

Prehľad publikačnej činnosti a ohlasov

doc. RNDr. Tomáš Szemes PhD.

Menný zoznam publikácií:

V2 Vedecký výstup publikačnej činnosti ako časť editovanej knihy alebo zborníka

Počet výstupov: 11

V2_001 / Piteľová, A. (Autor) (20%) - Mišová, I. (Autor) (10%) - Šmondrková, Mária (Autor) [Interný doktorand] [UKOPRBGE] (10%) - Budiš, J. (Autor) (10%) - Gazdarica, J. (Autor) (10%) - Sedláčková, T. (Autor) (10%) - Gregáň, J. (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Bágeľová -Poláková, Silvia (Autor) [UKOPRBGE] (20%): **Homologous recombination protein-dependent repression of gene expression**. – text.
In: *48th Annual Conference on Yeasts* [textový dokument (print)] : Programme & Abstracts / Vadkertiiová, Renáta [Zostavovateľ, editor] ; Horváthová, Agnes [Zostavovateľ, editor] ; Čertík, Milan [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Slovenská akadémia vied. Pracoviská SAV. Slovenská antropologická spoločnosť pri SAV, 2024. – ISSN 1336-4839, s. 77-77 [tlačená forma]
Annual Conference on Yeasts, 48 [Smolenice, Slovensko, 14.05.2024-17.05.2024]
Počet všetkých autorov: 9
[abstrakt z podujatia - KP]
Lit.: 1

V2_002 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Andrežál, Michal (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Markusková, Barbora (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Kajsík, Michal (Autor) [UKOVP] (20%): **Comparative genomics of potential therapeutic bacteriophages infecting enterobacteria**. – text.
In: *Conventional and alternative approaches combating antimicrobial resistance* [elektronický dokument] : abstract book / [bez zostavovateľa] [Zostavovateľ, editor] ; Karpíšková, Renáta [Recenzent] ; Šoltys, Katarína [Recenzent] ; Růžička, Filip [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK, 2023. – ISBN 978-80-973411-5-2, s. 11-11 [online]
Conventional and alternative approaches combating antimicrobial resistance [Štrbské pleso, Slovensko, 28.06.2023-01.07.2023]
Počet všetkých autorov: 5
[abstrakt z podujatia - KP]

V2_003 / Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (5.888%) - Soltész, Beáta (Autor) (5.882%) - Pös, Ondrej (Autor) [UKOVP] (5.882%) - Wlachovská, Zuzana (Autor) (5.882%) - Buchalova, Monika (Autor) (5.882%) - Budiš, Jaroslav (Autor) [UKOVP] (5.882%) - Hekel, Rastislav (Autor) (5.882%) - Striešková, Lucia (Autor) (5.882%) - Lipták, Jana Boženka (Autor) (5.882%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (5.882%) - Németh, Nikolett (Autor) (5.882%) - Sz Keserű, Judit (Autor) (5.882%) - Jenei, Adrienn (Autor) (5.882%) - Buglyó, Gergely (Autor) (5.882%) - Klekner, Álmos (Autor) (5.882%) - Nagy, Bálint (Autor) (5.882%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5.882%): **Využitie exozomálnej mtDNA ako nového potenciálneho biomarkera pre detekciu nádorov v centrálnej nervovej sústave**. – text, graf., tab. – [recenzované].
In: *Študentská vedecká konferencia PriF UK 2023* [textový dokument (print)] [elektronický dokument] : zborník recenzovaných príspevkov / Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Viglašová, Eva [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN 978-80-223-5608-4. – ISBN (online) 978-80-223-5609-1, s. 272-277 [tlačená forma] [online]
Študentská vedecká konferencia PriF UK 2023 [Bratislava, Slovensko, 26.04.2023]
Počet všetkých autorov: 17
[príspevok z podujatia]
Lit.: 11

V2_004 / Lukyová, Lýdia (Autor) [UKOVP] (14.29%) - Krasničanová, Lucia (Autor) [Interný doktorand] [UKOLFULB] (14.285%) - Sedláčková, Tatiana (Autor) [UKOVP] (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (14.285%) - Holešová, Zuzana (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%): **Analýza genomickej DNA pacientov s**

kolorektálnym karcinómom s využitím long-range PCR a sekvenovania za účelom identifikácie mutácií v rámci mismatch - repair génov asociovaných s Lynchovým syndrómom. – text, tab. – [recenzované].

In: *Študentská vedecká konferencia PriF UK 2023* [textový dokument (print)] [elektronický dokument] : zborník recenzovaných príspevkov / Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Viglašová, Eva [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN 978-80-223-5608-4. – ISBN (online) 978-80-223-5609-1, s. 319-324 [tlačená forma] [online]

Študentská vedecká konferencia PriF UK 2023 [Bratislava, Slovensko, 26.04.2023]

Počet všetkých autorov: 7

[príspevok z podujatia]

Lit.: 19

V2_005 / Minárik, Jaroslav (Autor) (7.696%) - Pös, Zuzana (Autor) (7.692%) - Hlavačka, Mário (Autor) (7.692%) - Hurtuk, Adam (Autor) (7.692%) - Kubička, Oliver (Autor) (7.692%) - Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (7.692%) - Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Zatlková, Andrea (Autor) (7.692%) - Kádaši, Ľudvík (Autor) (7.692%) - Gazdarica, Juraj (Autor) (7.692%) - Budiš, Jaroslav (Autor) [UKOVP] (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7.692%): **Distribúcia skóre polygénového rizika v rodinách so zápalovými črevnými ochoreniami** = Distribution of polygenic risk scores in families with inflammatory bowel disease. – text, graf. – [recenzované].

In: *Študentská vedecká konferencia PriF UK 2023* [textový dokument (print)] [elektronický dokument] : zborník recenzovaných príspevkov / Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Viglašová, Eva [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN 978-80-223-5608-4. – ISBN (online) 978-80-223-5609-1, s. 391-396 [tlačená forma] [online]

Študentská vedecká konferencia PriF UK 2023 [Bratislava, Slovensko, 26.04.2023]

Počet všetkých autorov: 13

[príspevok z podujatia]

Lit.: 11

V2_006 / Piteľová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRCBI] (20%) - Mišová, Ivana (Autor) (10%) - Budiš, J. (Autor) (10%) - Gazdarica, J. (Autor) (10%) - Sedláčková, T. (Autor) (10%) - Šmondriková, Mária (Autor) [Interný doktorand] [UKOPRBGE] (10%) - Gregan, J. (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Bágeľová Poláková, Silvia (Autor) (20%): **Repression of a large number of genes requires interplay between homologous recombination and HIRA.** – text. – [recenzované].

In: *47th Annual Conference of Yeast* [textový dokument (print)] : programme and abstracts / Vadekrtiová, Renáta [Zostavovateľ, editor] ; Pipiková, Jana [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Slovenská akadémia vied, 2023. – ISSN 1336-4839, s. [1-1] [tlačená forma]

Annual conference on yeasts, 47 [Smolenice, Slovensko, 16.05.2023-19.05.2023]

Počet všetkých autorov: 9

[abstrakt z podujatia - KP]

V2_007 / Radvák, Peter (Autor) [UKOVP] (9.1%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (9.09%) - Sedláčková, Tatiana (Autor) [UKOVP] (9.09%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (9.09%) - Sitarčík, Jozef (Autor) [UKOVP] (9.09%) - Böhmer, Miroslav (Autor) [UKOVP] (9.09%) - Budiš, Jaroslav (Autor) [UKOVP] (9.09%) - Staroňová, Edita (Autor) (9.09%) - Kotvasová, Barbora (Autor) (9.09%) - Turňa, Ján (Autor) [UKOPRBMB] (9.09%) - Szemes, Tomáš (Autor) [UKOPRBMB] (9.09%): **The national wastewater surveillance program** : a useful method for regular monitoring of circulating SARS-CoV-2 variants. – text, graf. – OA.

In: *COVID-19 Looking back* [elektronický dokument] / Janega, Pavol [Zostavovateľ, editor] ; Bražinová, Alexandra [Zostavovateľ, editor] ; Halánová, Monika [Recenzent] ; Majdan, Marek [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN (online) 978-80-223-5642-8, s. 64-69 [online]

COVID-19: Looking back [Bratislava, Slovensko, 23.06.2023-24.06.2023]

Počet všetkých autorov: 11

[príspevok z podujatia]

Lit.: 20

V2_008 / Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (14.29%) - Sedláčková, Tatiana (Autor) [UKOVP] (14.285%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (14.285%) - Böhmer, Miroslav (Autor) [UKOVP] (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Hodosy, Július (Autor) [Externý doktorand] [UKOLF5IK] (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%): **The potential of circulating markers from plasma for COVID-19 diagnosis.** – text, graf. – OA.

In: COVID-19 Looking back [elektronický dokument] / Janega, Pavol [Zostavovateľ, editor] ; Bražinová, Alexandra [Zostavovateľ, editor] ; Halánová, Monika [Recenzent] ; Majdan, Marek [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN (online) 978-80-223-5642-8, s. 17-22 [online]
COVID-19: Looking back [Bratislava, Slovensko, 23.06.2023-24.06.2023]
Počet všetkých autorov: 7
[príspevok z podujatia]
Lit.: 9

V2_009 / Szemes, Tomáš (Autor) [UKOPRBMB] (5.266%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (5.263%) - Radvák, Peter (Autor) [UKOVP] (5.263%) - Mišenko, Pavol (Autor) [Externý doktorand] [UKOPRBMB] (5.263%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (5.263%) - Sitarčík, Jozef (Autor) [UKOVP] (5.263%) - Böhmer, Miroslav (Autor) [UKOVP] (5.263%) - Budiš, Jaroslav (Autor) [UKOVP] (5.263%) - Krampfl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (5.263%) - Gažiová, Michaela (Autor) (5.263%) - Bokorová, Silvia (Autor) [UKOVP] (5.263%) - Lipková, Nikola (Autor) (5.263%) - Forgáčová-Jakúbková, Michaela (Autor) (5.263%) - Staroňová, Edita (Autor) (5.263%) - Mikas, Ján (Autor) (5.263%) - Loderer, Dušan (Autor) [UKOLJ110] (5.263%) - Nováková, Elena (Autor) [UKOLJ132] (5.263%) - Turňa, Ján (Autor) [UKOPRBMB] (5.263%) - Sedláčková, Tatiana (Autor) [UKOVP] (5.263%): **Genomic surveillance of SARS-CoV-2 in the Slovak Republic** : reconstruction of two years' experience. – text, graf. – OA.
In: COVID-19 Looking back [elektronický dokument] / Janega, Pavol [Zostavovateľ, editor] ; Bražinová, Alexandra [Zostavovateľ, editor] ; Halánová, Monika [Recenzent] ; Majdan, Marek [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN (online) 978-80-223-5642-8, s. 106-114 [online]
COVID-19: Looking back [Bratislava, Slovensko, 23.06.2023-24.06.2023]
Počet všetkých autorov: 19
[príspevok z podujatia]
Lit.: 21

V2_010 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (12.5%) - Kucharík, Marcel (Autor) (12.5%) - Pös, Zuzana (Autor) (12.5%) - Zaťková, Andrea (Autor) (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Radvánszky, Ján (Autor) (12.5%) - Šváblová, Petra (Recenzent) - Kabát, Peter (Recenzent) : **Molekulárna diagnostika myotonického dystrofie typu 1 z celogenómových sekvenčných dát** = Molecular diagnostics of myotonic dystrophies from short-read whole genome sequencing data. – text, graf.
In: Študentská vedecká konferencia PriF UK 2022 [elektronický dokument] [textový dokument (print)] : zborník recenzovaných príspevkov / Viglašová, Eva [Zostavovateľ, editor] ; Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK, 2022. – ISBN 978-80-223-5385-4, s. 373-378 [online] [tlačená forma]
Študentská vedecká konferencia PriF UK 2022, 14 [Bratislava, Slovensko, 27.04.2022]
Počet všetkých autorov: 8
[príspevok z podujatia]
Lit.: 11

V2_011 / Minárik, Jaroslav (Autor) (14.29%) - Pös, Zuzana (Autor) (14.285%) - Hlavačka, Mário (Autor) (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Kádaši, Ľudevít (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Radvánszky, Ján (Autor) [UKOPRBMB] (14.285%) - Sepšiová, Regina (Recenzent) - Kabát, Peter (Recenzent) : **Vplyv výberu setov rizikových pozícií na výsledok skóre polygénového rizika** = Effect of the selection of risk position sets on the polygenic risk score outcome. – text, graf.
In: Študentská vedecká konferencia PriF UK 2022 [elektronický dokument] [textový dokument (print)] : zborník recenzovaných príspevkov / Viglašová, Eva [Zostavovateľ, editor] ; Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK, 2022. – ISBN 978-80-223-5385-4, s. 432-437 [online] [tlačená forma]
Študentská vedecká konferencia PriF UK 2022, 14 [Bratislava, Slovensko, 27.04.2022]
Počet všetkých autorov: 7
[príspevok z podujatia]
Lit.: 15

V3 Vedecký výstup publikačnej činnosti z časopisu

Počet výstupov: 61

V3_001 / Horti-Oravec, Klaudia (Autor) (6.676%) - Bozsik, Anikó (Autor) (6.666%) - Pócza, Tímea (Autor) (6.666%) - Vereczkey, Ildikó (Autor) (6.666%) - Strausz, Tamás (Autor) (6.666%) - Toth, Erika (Autor) (6.666%) - Sedláčková, Tatiana (Autor) [UKOVP] (6.666%) - Rusháková, Diana (Autor) (6.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.666%) - Likó, István (Autor) (6.666%) - Oláh, Edit (Autor) (6.666%) - Butz, Henriett (Autor) (6.666%) - Patócs, Attila (Autor) (6.666%) - Papp, János (Autor) (6.666%) - Grolmusz, Vince Kornél (Korešpondenčný autor) (6.666%): **Whole genome sequencing completes the molecular genetic testing workflow of patients with Lynch syndrome.** – text, graf., tab. – [recenzované]. – DOI 10.1038/s41525-025-00461-z. – SCO ; WOS CC ; SCIE.

In: *NPJ genomic medicine* [elektronický dokument] . – [London] (Veľká Británia) : Springer Nature. – ISSN (online) 2056-7944. – Roč. 10, č. 1 (2025), art no. 5, s. [1-17] [online]

Počet všetkých autorov: 15

[článok]

Lit.: 40

Indikátor časopisu:

IF: 4,7 - 2023

SNIP: 1,216 - 2023

SJR: 2,105 - 2023

CiteScore: 9,4 - 2023

AIS: 2.260 - 2023

Kvartil Q:

2023, AIS - Genetics & heredity - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Genetics & heredity - Q1 **2023, Scimago** - Genetics - Q1 **2023, Scimago** - Genetics (clinical) - Q1 **2023, Scimago** - Molecular biology - Q1

V3_002 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (10%) - Kucharík, Marcel (Autor) (10%) - Zatkova, Andrea (Autor) (10%) - Baláž, Andrej (Autor) (10%) - Pös, Zuzana (Autor) (10%) - Tóthová Tarová, Eva (Autor) (10%) - Kádaši, Ľudevít (Autor) (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%): **High-resolution repeat structure analysis in myotonic dystrophy type 2 diagnostics using short-read whole genome sequencing.** – text, graf. – [recenzované]. – DOI 10.1016/j.ab.2025.115793. – SCO ; WOS CC ; SCIE ; CCC.

In: *Analytical Biochemistry* [textový dokument (print)] [elektronický dokument] : Methods in the Biological Sciences. – San Diego (USA) : Elsevier. Academic Press. – ISSN 0003-2697. – ISSN (online) 1096-0309. – Roč. 700 (2025), art no. 115793, s. [1-8] [tlačaná forma] [online]

Počet všetkých autorov: 10

[článok]

Lit.: 32

Indikátor časopisu:

IF: 2,6 - 2023

SNIP: 0,651 - 2023

SJR: 0,493 - 2023

CiteScore: 5,7 - 2023

AIS: 0.523 - 2023

Kvartil Q:

2023, AIS - Biochemical research methods - Q3 **2023, AIS** - Biochemistry & molecular biology - Q3 **2023, AIS - Chemistry, analytical - Q2 2023, JCI** - Biochemical research methods - Q2 **2023, JCI** - Biochemistry & molecular biology - Q2 **2023, JCI** - Chemistry, analytical - Q2 **2023, JIF** - Biochemical research methods - Q2 **2023, JIF** - Biochemistry & molecular biology - Q3 **2023, JIF** - Chemistry, analytical - Q2 **2023, Scimago** - Biochemistry - Q3 **2023, Scimago** - Biophysics - Q3 **2023, Scimago** - Cell biology - Q4 **2023, Scimago** - Molecular biology - Q3

V3_003 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (10%) - Kucharík, Marcel (Autor) (10%) - Pös, Zuzana (Autor) (10%) - Baláž, Andrej (Autor) (10%) - Zatková, Andrea (Autor) (10%) - Tóthová Tarová, Eva (Autor) [UJSPFKBIO] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Kádaši, Ľudevít (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Korešpondenčný autor) [UKOPRBMB] (10%): **Advancing molecular diagnostics of myotonic dystrophy type 1 using short-read whole genome sequencing.** – text, graf. – [recenzované]. – DOI 10.1016/j.mcp.2024.102005. – SCO ; MEDLINE® ; WOS CC ; SCIE ; CCC.

In: *Molecular and Cellular Probes* [textový dokument (print)] [elektronický dokument] . – London (Veľká Británia) : Elsevier. Academic Press. – ISSN 0890-8508. – ISSN (online) 1096-1194. – Roč. 79 (2025), art. no. 102005, s. 1-8 [tlačaná forma] [online]

Počet všetkých autorov: 10

[článok]

Lit.: 44

Indikátor časopisu:

IF: 2.3 - 2023

SNIP: 0,619 - 2023

SJR: 0,552 - 2023

CiteScore: 6,8 - 2023

AIS: 0.466 - 2023

Kvartil Q:

2023, AIS - Biochemical research methods - Q3 2023, AIS - Biochemistry & molecular biology - Q4 2023, AIS - Biotechnology & applied microbiology - Q3 2023, AIS - Cell biology - Q4 2023, JCI - Biochemical research methods - Q3 2023, JCI - Biochemistry & molecular biology - Q3 2023, JCI - Biotechnology & applied microbiology - Q3 2023, JCI - Cell biology - Q3 2023, JIF - Biochemical research methods - Q3 2023, JIF - Biochemistry & molecular biology - Q3 2023, JIF - Biotechnology & applied microbiology - Q3 2023, JIF - Cell biology - Q4 2023, Scimago - Cell biology - Q3 2023, Scimago - Molecular biology - Q3

V3_004 / Ličková, Martina (Korešpondenčný autor) (6.25%) - Vichová, Bronislava (Autor) (6.25%) - Derdáková, Markéta (Autor) (6.25%) - Sláviková, Monika (Autor) (6.25%) - Fumačová Havlíková, Sabína (Autor) (6.25%) - Zubříková, Dana (Autor) (6.25%) - Selyemová, Diana (Autor) (6.25%) - Chvostáč, Michal (Autor) (6.25%) - Blaňarová, Lucia (Autor) (6.25%) - Čabanová, Viktoria (Autor) (6.25%) - Vaňová, Veronika (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMV] (6.25%) - Šulejová, Lucia (Autor) (6.25%) - Kerlik, Jana (Autor) (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%) - Šoltys, Katarína (Autor) [UKOPRBMV] (6.25%) - Klempa, Boris (Korešpondenčný autor) (6.25%): **Surveillance of tick-borne encephalitis virus foci in Slovakia: A seroprevalence study in ruminants combined with virus detection in ticks.** – text, mapy, tab. – [recenzované]. – DOI 10.1016/j.ttbdis.2025.102444. – CCC ; SCO ; WOS CC ; SCIE.

In: *Ticks and Tick-borne Diseases* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 1877-959X. – ISSN (online) 1877-9603. – Roč. 16, č. 1 (2025), art no. 102444, s. [1-10] [tlačaná forma] [online]

Počet všetkých autorov: 16

[článok]

Lit.: 60

Indikátor časopisu:

IF: 3.1 - 2023

SNIP: 1,092 - 2023

SJR: 1,021 - 2023

CiteScore: 6,9 - 2023

AIS: 0.759 - 2023

Kvartil Q:

2023, AIS - Infectious diseases - Q3 2023, AIS - Microbiology - Q3 2023, AIS - Parasitology - Q2 2023, JCI - Infectious diseases - Q2 2023, JCI - Microbiology - Q2 2023, JCI - Parasitology - Q2 2023, JIF - Infectious diseases - Q2 2023, JIF - Microbiology - Q2 2023, JIF - Parasitology - Q1 2023, Scimago - Infectious Diseases - Q1 2023, Scimago - Insect science - Q1 2023, Scimago - Microbiology - Q2 2023, Scimago - Parasitology - Q1

V3_005 / Gazdarica, Juraj (Autor) (10%) - Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Kucharík, Marcel (Autor) (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Hýblová, Michaela (Autor) (10%) - Sekelská, Martina (Autor) (10%) - Gnip, Andrej (Autor) (10%) - Minárik, Gabriel (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Insights into non-informative results from non-invasive prenatal screening through gestational age, maternal BMI, and age analyses.** – text, graf. – [recenzované]. – DOI 10.1371/journal.pone.0280858. – WOS CC ; SCIE ; SCO ; OA.

In: *PLoS One* [elektronický dokument] . – San Francisco (USA) : Public Library of Science. – ISSN (online) 1932-6203. – Roč. 19, č. 3 (2024), s. 1-13 [online]

Počet všetkých autorov: 10

[článok]

Lit.: 37

Indikátor časopisu:

IF: 2.9 - 2023

SNIP: 1,084 - 2023

SJR: 0,839 - 2023
CiteScore: 6,2 - 2023
Nordic List: 1 - 2023
AIS: 0.886 - 2023

Kvartil Q:

2023, AIS - Multidisciplinary sciences - Q2 **2023, JCI** - Multidisciplinary sciences - Q1 **2023, JIF** - Multidisciplinary sciences - Q1 **2023, Scimago** - Multidisciplinary - Q1

V3_006 / Kvapilová, Katerina (Autor) (7.696%) - Mišenko, Pavol (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7.692%) - Brzoň, Ondrej (Autor) (7.692%) - Budiš, Jaroslav (Autor) [UKOVP] (7.692%) - Gazdarica, Juraj (Autor) (7.692%) - Pös, Ondrej (Autor) [UKOVP] (7.692%) - Korabečná, Marie (Autor) [TUTZSLVM] (7.692%) - Kašný, Martin (Autor) (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%) - Kvapil, Petr (Autor) (7.692%) - Paces, Jan (Autor) (7.692%) - Kozmik, Zbynek (Autor) (7.692%): **Validated WGS and WES protocols proved saliva-derived gDNA as an equivalent to blood-derived gDNA for clinical and population genomic analyses.** – text, graf., tab. – [recenzované]. – DOI 10.1186/s12864-024-10080-0. – AKK-TUT-KLMvZ A+. – SCO ; WOS CC ; OA ; SCIE.

In: *BMC Genomics* [elektronický dokument] . – London (Veľká Británia) : Springer Nature. BioMed Central. – ISSN (online) 1471-2164. – Roč. 25, č. 1 (2024), art. no. 187, s. 1-17 [online]

Počet všetkých autorov: 13

[článok]

Lit.: 65

Indikátor časopisu:

IF: 3.5 - 2023

SNIP: 1,083 - 2023

SJR: 1,047 - 2023

CiteScore: 7,4 - 2023

AIS: 1.116 - 2023

Kvartil Q:

2023, AIS - **Biotechnology & applied microbiology** - Q1 **2023, AIS** - Genetics & heredity - Q2 **2023, JCI** - Biotechnology & applied microbiology - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Biotechnology & applied microbiology - Q2 **2023, JIF** - **Genetics & heredity** - Q1 **2023, Scimago** - **Biotechnology** - Q1 **2023, Scimago** - Genetics - Q2

Ohlasy (1):

2024 [01/20] / USA - Omidiran, Oluwaferanmi - Patel, Aashna - Usman, Sarah - Mhatre, Ishani - Abdelhalim, Habiba - DeGroat, William - Narayanan, Rishabh - Singh, Kritika - Mendhe, Dinesh - Ahmed, Zeeshan. **GWAS advancements to investigate disease associations and biological mechanisms** [elektronický dokument]. DOI 10.1002/ctd2.296 In: *Clinical and Translational Discovery*. Hoboken: John Wiley & Sons, 2024, Roč. 4, č. 3, art. no. e296 [online]. ISSN (online) 2768-0622. – SCO ; WOS CC, s. art. no. e296

V3_007 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (6.25%) - Minárik, Jaroslav (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (6.25%) - Pös, Zuzana (Autor) (6.25%) - Hlavačka, Mário (Autor) (6.25%) - Hurtuk, Adam (Autor) (6.25%) - Kubička, Oliver (Autor) (6.25%) - Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Bokorová, Silvia (Autor) [UKOVP] (6.25%) - Lukyová, Lýdia (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Holešová, Zuzana (Autor) (6.25%) - Zařková, Andrea (Autor) (6.25%) - Sedláčková, Tatiana (Autor) [UKOVP] (6.25%) - Gazdarica, Juraj (Autor) (6.25%) - Budiš, Jaroslav (Autor) [UKOVP] (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%) - Radvánszky, Ján (Autor) [UKOPRBMB] (6.25%): **Family study of the distribution pattern of whole genome-based polygenic risk scores in families with ulcerative colitis.** – text. – [recenzované].

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 57th European Society of Human Genetics (ESHG) Conference Roč. 32, č. Suppl. 2 (2024), s. 1609-1609 [tlačená forma] [online]

European Society of Human Genetics (ESHG) Conference, 57 [Berlín, Nemecko, 01.06.2024-04.06.2024]

Počet všetkých autorov: 16

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 **2023, AIS** - Genetics & heredity - Q1 **2023, JCI** - Biochemistry & molecular biology - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Biochemistry & molecular biology - Q2 **2023, JIF** - **Genetics & heredity** – Q2 **2023, Scimago** - Genetics - Q1 **2023, Scimago** - Genetics (clinical) - Q1

V3_008 / Lukáčová, Eva (Autor) [Interný doktorand] [UKOLJ121] (10%) - Hanzlikova, Zuzana (Autor) (10%) - Podlesnyi, P. (Autor) (5%) - Sedláčková, Tatiana (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Grendár, Marián (Autor) [UKOLJ110] (10%) - Samec, Marek (Autor) [UKOLJ120] (5%) - Hurtová, Tatiana (Autor) (10%) - Malicherová, Bibiana (Autor) (5%) - Lešková, Katarína (Autor) [UKOLJ251] (5%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Burjanivová, Tatiana (Korešpondenčný autor) [UKOLJ121] (10%): **Novel liquid biopsy CNV biomarkers in malignant melanoma.** – text, tab., obr. – [recenzované]. – DOI 10.1038/s41598-024-65928-y. – SCO ; MEDLINE® ; OA ; WOS CC ; CCC ; SCIE.

In: *Scientific reports* [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 14, č. 09 July (2024), art. no. 15786, s. [1-12] [online]

Počet všetkých autorov: 12

[článok]

Lit.: 81

Indikátor časopisu:

Nordic List: 1 - 2024

IF: 3.8 - 2023

SNIP: 1,182 - 2023

SJR: 0,9 - 2023

CiteScore: 7,5 - 2023

AIS: 1.061 - 2023

Kvartil Q:

2023, AIS - Multidisciplinary sciences - Q2 **2023, JCI** - Multidisciplinary sciences - Q1 **2023, JIF** - Multidisciplinary sciences – Q1 **2023, Scimago** - Multidisciplinary - Q1

Ohlasy (3):

2025 [01/20] / USA - Zhang, Nenghua - Qiu, Xinyi - Chen, Xingying - Du, Cheng - Dong, Jingyi - Li, Xiaohong - Chen, Bing - Zhang, Lin - Zhang, Yuyan. **Survival expectations in melanoma patients: a molecular prognostic model associated with aging** [elektronický dokument]. DOI 10.1007/s12672-025-01971-z In: *Discover Oncology*. New York: Springer Nature. Springer, 2025, Roč. 16, č. 1, art. no. 253, s. [online]. ISSN (online) 2730-6011. - WOS CC ; SCO ; SCIE, s. art. no. 253

2025 [01/20] / CHE - Mallardo, Domenico - Basile, Debora - Vitale, Maria Grazia. **Advances in Melanoma and Skin Cancers** [elektronický dokument]. DOI 10.3390/ijms26051849 In: *International journal of molecular sciences*. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 26, č. 5, art. no. 1849, s. [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - WOS CC ; CCC ; SCO ; SCIE, s. art. no. 1849

2024 [01/20] / CHE - Mallardo, Domenico - Fordellone, Mario - Ottaviano, Margaret - Marano, Giuseppina - Vitale, Maria Grazia - Mallardo, Mario - Capasso, Mariagrazia - De Cristofaro, Teresa - Capone, Mariaelena - Meinardi, Teresa - Paone, Miriam - Sabatelli, Patrizia - De Filippi, Rosaria - Cesano, Alessandra - Cavalcanti, Ernesta - Caraco, Corrado - Warren, Sarah - Budillon, Alfredo - Simeone, Ester - Ascierto, Paolo Antonio.

ICOSLG Is Associated with Anti-PD-1 and Concomitant Antihistamine Treatment Response in Advanced Melanoma [elektronický dokument]. DOI 10.3390/ijms252212439 In: *International journal of molecular sciences*. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 22, art. no. 12439, s. [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - WOS CC ; CCC ; SCO ; SCIE, s. art. no. 12439

V3_009 / Markusková, Barbora (Autor) (12.5%) - Sulafa Elnwrani, Fakhreldin Ali (Autor) [Interný doktorand] [UKOPRBMB] (12.5%) - Andrežál, Michal (Autor) (12.5%) - Sedláčková, Tatiana (Autor) [UKOVP] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Slobodníková, Livia (Autor) [UKOLFMU] (12.5%) - Kajsík, Michal (Autor) [UKOVP] (12.5%) - Drahovská, Hana (Korešpondenčný autor) [UKOPRBMB] (12.5%):

Characterization of bacteriophages infecting multidrug-resistant uropathogenic Escherichia coli strains. – text, graf., tab. – [recenzované]. – DOI 10.1007/s00705-024-06063-x. – SCO ; WOS CC ; CCC ; SCIE ; OA.

In: *Archives of virology* [textový dokument (print)] [elektronický dokument] : official journal of the Virology Division of the International Union of Microbiological Societies. – Viedeň (Rakúsko) : Springer Nature. Springer. – ISSN 0304-8608. – ISSN (online) 1432-8798. – Roč. 169, č. 7 (2024), art. no. 142, s. [1-14] [tlačená forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 53

Indikátor časopisu:

IF: 2,5 - 2023

SNIP: 0,773 - 2023

SJR: 0,59 - 2023

CiteScore: 5,1 - 2023

AIS: 0,445 - 2023

Kvartil Q:

2023, AIS - Virology - Q4 2023, JCI - Virology - Q3 2023, JIF - Virology - Q3 2023, Scimago - Medicine (miscellaneous) - Q2 2023, Scimago - Virology - Q3

Ohlasy (2):

2025 [01/20] / CHE - Ren, Qinghai - Wang, Zhiwei - Ge, Yichen - Huang, Yucui - Zhang, Wei - Liu, Chunxue - Li, Yubao - Cao, Shengliang. **Biological characterization of novel Escherichia coli O157:H7 phages and their bacteriostatic effects in milk and pork** [elektronický dokument]. DOI 10.3389/fmicb.2025.1516223 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2025, Roč. 16, art. no. 1516223 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC ; SCIE, s. art. no. 1516223

2024 [01/20] / CHE - Golomidova, Alla - Kupriyanov, Yuriy - Gabdrakhmanov, Ruslan - Gurkova, Marina - Kulikov, Eugene - Belalov, Ilya - Uskevich, Viktoria - Bespiatykh, Dmitry - Letarova, Maria - Efimov, Alexander - Kuznetsov, Alexander - Shitikov, Egor - Pushkar, Dmitry - Letarov, Andrey - Zurabov, Fedor. **Isolation, Characterization, and Unlocking the Potential of Mimir124 Phage for Personalized Treatment of Difficult, Multidrug-Resistant Uropathogenic E. coli Strain** [elektronický dokument]. DOI 10.3390/ijms252312755 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 23, art. no. 12755 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 12755

V3_010 / Rendek, Tomáš (Korešpondenčný autor) (40%) - Pös, Ondrej (Autor) (10%) - Ďuranová, Terézia (Autor) (10%) - Saade, Rami (Autor) (10%) - Budiš, Jaroslav (Autor) (10%) - Repiská, Vanda (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Current challenges of methylation-based liquid biopsies in cancer diagnostics**. – text. – [recenzované]. – DOI 10.3390/cancers16112001.

In: *Lekárska genetika a diagnostika* [textový dokument (print)] . – Bratislava (Slovensko) : Solen. – ISSN 2989-350X. – Roč. 1, č. 2 (2024), s. 149-150 [tlačená forma]

Počet všetkých autorov: 7

[abstrakt - ČL]

V3_011 / Pös, Ondrej (Autor) [UKOVP] (16.67%) - Lukyová, Lýdia (Autor) [Externý doktorand] [UKOPRBMB] (16.666%) - Bokorová, Silvia (Autor) [UKOVP] (16.666%) - Styk, Jakub (Autor) (16.666%) - Budiš, Jaroslav (Autor) [UKOVP] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%): **Patologické a technologické aspekty analýzy genomických variantov počtu kópií** [Pathological and technological aspects of genomic copy number variant analysis]. – text, graf., tab. – [recenzované].

In: *Lekárska genetika a diagnostika* [textový dokument (print)] . – Bratislava (Slovensko) : Solen. – ISSN 2989-350X. – Roč. 1, č. 2 (2024), s. 99-102 [tlačená forma]

Počet všetkých autorov: 6

[článok]

Lit.: 43

V3_012 / Holešová, Zuzana (Korešpondenčný autor) (12.5%) - Pös, Ondrej (Autor) [UKOVP] (12.5%) - Gazdarica, Juraj (Autor) (12.5%) - Kucharík, Marcel (Autor) (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Hýblová, Michaela (Autor) (12.5%) - Minárik, Gabriel (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%):

Understanding genetic variability : exploring large-scale copy number variants through non-invasive prenatal testing in European populations. – text, graf. – [recenzované]. – DOI 10.1186/s12864-024-10267-5. – WOS CC ; OA ; CCC ; SCO ; SCIE.

In: *BMC Genomics* [elektronický dokument] . – London (Veľká Británia) : Springer Nature. BioMed Central. – ISSN (online) 1471-2164. – Roč. 25, č. 1 (2024), art. no. 366, s. [1-9] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 42

Indikátor časopisu:

IF: 3,5 - 2023

SNIP: 1,083 - 2023

SJR: 1,047 - 2023

CiteScore: 7,4 - 2023

AIS: 1.116 - 2023

Kvartil Q:

2023, AIS - Biotechnology & applied microbiology - Q1 2023, AIS - Genetics & heredity - Q2 2023, JCI - Biotechnology & applied microbiology - Q1 2023, JCI - Genetics & heredity - Q1 2023, JIF - Biotechnology & applied microbiology - Q2 2023, JIF - Genetics & heredity - Q2 2023, Scimago - Biotechnology - Q1 2023, Scimago - Genetics - Q2

Ohlasy (1):

2025 [01/20] / USA - Fu, Xinyu - Xia, Yanjie - Li, Shaojun - Zhao, Zhenhua - Kong, Lingrong - Zhu, Jingqi - Li, Huanyun - Wu, Shitong - Wu, Di - Kong, Xiangdong. Has the Era of Individualized Intrauterine Treatment for Congenital Adrenal Hyperplasia Arrived? [elektronický dokument]. DOI 10.1002/pd.6747 In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2025, Roč. 45, č. 3, s. 423-432 [tlačaná forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCO, s. 423 - 432

V3_013 / Pös, Ondrej (Autor) [UKOVP] (6.25%) - Hanzlikova, Zuzana (Autor) (6.25%) - Budiš, Jaroslav (Autor) [UKOVP] (6.25%) - Styk, Jakub (Autor) (6.25%) - Hrnčiar, Matej (Autor) (6.25%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Sitarčík, Jozef (Autor) (6.25%) - Mišenko, Pavol (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Bokorová, Silvia (Autor) [UKOVP] (6.25%) - Rusňáková, Diana (Autor) (6.25%) - Lukyová, Lýdia (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Kubáňová, Monika (Autor) [Interný doktorand] [UKOLFULB] (6.25%) - Ďuranová, Terézia (Autor) [Interný doktorand] [UKOLFULB] (6.25%) - Sedláčková, Tatiana (Autor) [UKOVP] (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%): Liquid biopsy intergrating machine learning for prostate cancer detection. – text. – [recenzované].

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 57th European Society of Human Genetics (ESHG) Conference Roč. 32, č. Suppl. 2 (2024), s. 1236-1236 [tlačaná forma] [online]
European Society of Human Genetics (ESHG) Conference, 57 [Berlín, Nemecko, 01.06.2024-04.06.2024]

Počet všetkých autorov: 16

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 2023, AIS - Genetics & heredity - Q1 2023, JCI - Biochemistry & molecular biology - Q1 2023, JCI - Genetics & heredity - Q1 2023, JIF - Biochemistry & molecular biology - Q2 2023, JIF - Genetics & heredity - Q2 2023, Scimago - Genetics - Q1 2023, Scimago - Genetics (clinical) - Q1

V3_014 / Radvák, Peter (Autor) [UKOVP] (6.25%) - Rusňáková, Diana (Autor) (6.25%) - Sedláčková, Tatiana (Autor) [UKOVP] (6.25%) - Böhmer, Miroslav (Autor) (6.25%) - Kaliňáková, Anna (Autor) (6.25%) - Kotvasová, Barbora (Autor) (6.25%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Sitarčík, Jozef (Autor) [Interný doktorand] [FIIT] (6.25%) - Martiš, Jozef (Autor) (6.25%) - Gašper, Ján (Autor) (6.25%) - Kunstek, Lukáš (Autor) (6.25%) - Privara, Matúš (Autor) (6.25%) - Budiš, Jaroslav (Autor) [UKOVP] (6.25%) - Krivjanská, Anna (Autor) [Externý doktorand] [046290] (6.25%) - Turňa, Ján (Autor) [UKOPRBMB] (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%): Evaluation of wastewater surveillance results for SARS-CoV-2 at the national scale in the Slovak Republic. – text. – [recenzované]. – DOI 10.1016/j.scitotenv.2024.176548. – SCIE ; CCC ; SCO ; WOS CC ; OA.

In: *Science of the total environment* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0048-9697. – ISSN (online) 1879-1026. – č. 954 (2024), art. no. 176548, s. [1-10] [tlačaná forma] [online]

Počet všetkých autorov: 16

[článok]

Lit.: 35

Indikátor časopisu:

IF: 8.2 - 2023

SNIP: 1,82 - 2023

SJR: 1,998 - 2023

CiteScore: 17,6 - 2023

Nordic List: 2 - 2023

AIS: 1.493 - 2023

Kvartil Q:

2023, AIS - Environmental sciences - Q1 **2023, JCI** - Environmental sciences - Q1 **2023, JIF** - Environmental sciences - Q1 **2023, Scimago** - Environmental chemistry - Q1 **2023, Scimago** - Environmental engineering - Q1 **2023, Scimago** - Pollution - Q1 **2023, Scimago** - Waste management and disposal - Q1

V3_015 / Radvánszky, Ján (Autor) [UKOPRBMB] (6.25%) - Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (6.25%) - Kucharík, Marcel (Autor) (6.25%) - Baláž, Andrej (Autor) (6.25%) - Kvapilová, Katerina (Autor) (6.25%) - Kvapil, Petr (Autor) (6.25%) - Brzoň, Ondrej (Autor) (6.25%) - Kašný, Martin (Autor) (6.25%) - Ďuranová, Terézia (Autor) [Interný doktorand] [UKOLFULB] (6.25%) - Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Hrnčiar, Matej (Autor) (6.25%) - Holešová, Zuzana (Autor) (6.25%) - Martiš, Jozef (Autor) (6.25%) - Sitarčík, Jozef (Autor) (6.25%) - Budiš, Jaroslav (Autor) [UKOVP] (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%): **Tandem repeat genotyping using massively parallel second generation sequencing** : comparison of short-read and long-read technologies. – text. – [recenzované].

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 57th European Society of Human Genetics (ESHG) Conference Roč. 32, č. Suppl. 2 (2024), s. 1784-1785 [tlačená forma] [online]

European Society of Human Genetics (ESHG) Conference, 57 [Berlín, Nemecko, 01.06.2024-04.06.2024]

Počet všetkých autorov: 16

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 **2023, AIS** - Genetics & heredity - Q1 **2023, JCI** - Biochemistry & molecular biology - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Biochemistry & molecular biology - Q2 **2023, JIF** - **Genetics & heredity** – Q2 **2023, Scimago** - Genetics - Q1 **2023, Scimago** - Genetics (clinical) - Q1

V3_016 / Rendek, Tomáš (Korešpondenčný autor) [Interný doktorand] [UKOLFULB] (40%) - Saade, Rami (Autor) [UKOLF2GK] (6.25%) - Pös, Ondrej (Autor) [UKOVP] (6.25%) - Kolníková, Georgína (Autor) (6.25%) - Urbanová, Monika (Autor) (6.25%) - Budiš, Jaroslav (Autor) [UKOVP] (6.25%) - Mihok, Luboslav (Autor) (6.25%) - Tomáš, Miroslav (Autor) (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%) - Repiská, Vanda (Autor) [UKOLFULB] (10%): **Determination of the prevalence of microsatellite instability, BRAF and KRAS/NRAS mutation status in patients with colorectal cancer in Slovakia**. – text, graf., tab. – [recenzované]. – DOI 10.3390/cancers16061128. – WOS CC ; SCO ; OA ; SCIE.

In: *Cancers* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2072-6694. – Roč. 16, č. 6 (2024), art. no. 1128, s. [1-10] [online]

Počet všetkých autorov: 10

[článok]

Lit.: 49

Indikátor časopisu:

IF: 4.5 - 2023

SNIP: 1,03 - 2023

SJR: 1,391 - 2023

CiteScore: 8 - 2023

AIS: 1.148 - 2023

Kvartil Q:

2023, AIS - Oncology - Q2 **2023, JCI** - Oncology - Q2 **2023, JIF** - Oncology – Q1 **2023, Scimago** - Cancer research - Q2 **2023, Scimago** - **Oncology** - Q1

V3_017 / Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Lukyová, Lýdia (Autor) [Externý doktorand] [UKOPRBMB] (20%) - Styk, Jakub (Autor) (20%) - Pös, Ondrej (Autor) [UKOVP] (20%) - Sedláčková, Tatiana (Autor) [UKOVP] (20%): **Vysokoparalelné technológie sekvenovania s krátkymi a dlhými čítaniami ako**

nástroje genomickej medicíny [Massively parallel short- and long-read sequencing technologies as tools for genomic medicine]. – text, graf., tab. – [recenzované].

In: *Lekárska genetika a diagnostika* [textový dokument (print)] . – Bratislava (Slovensko) : Solen. – ISSN 2989-350X. – Roč. 1, č. 2 (2024), s. 92-98 [tlačaná forma]

Počet všetkých autorov: 5

[článok]

Lit.: 56

V3_018 / Baláž, Andrej (Autor) [Interný doktorand] [UKOMFKAI] (20%) - Kajsík, Michal (Korešpondenčný autor) [UKOVP] (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **PHERI-Phage Host ExploRation Pipeline**. – text, graf., tab. – [recenzované]. – DOI 10.3390/microorganisms11061398. – WOS CC ; SCO ; OA ; SCIE.

In: *Microorganisms* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2076-2607. – Roč. 11, č. 6 (2023), art. no. 1398, s. Nestr. [1-17] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 71

Indikátor časopisu:

IF: 4.1 - 2023

SNIP: 1,065 - 2023

SJR: 0,944 - 2023

CiteScore: 7,4 - 2023

AIS: 0.870 - 2023

Kvartil Q:

2023, AIS - Microbiology - Q2 2023, JCI - Microbiology - Q2 2023, JIF - Microbiology - Q2 2023, Scimago - Microbiology - Q2 2023, Scimago - Microbiology (medical) - Q2 2023, Scimago - Virology - Q3

Ohlasy (5):

2024 [01/20] / GBR - Howell, Abigail A. - Versoza, Cyril J. - Pfeifer, Susanne P. **Computational host range prediction - The good, the bad, and the ugly** [elektronický dokument]. DOI 10.1093/ve/vead083 In: *Virus Evolution*. Oxford: Oxford University Press, 2024, Roč. 10, č. 1, art. no. vead083 [online]. ISSN (online) 2057-1577. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. vead083

2024 [01/20] / GBR - Nie, Wanchun - Qiu, Tianyi - Wei, Yiwen - Ding, Hao - Guo, Zhixiang - Qiu, Jingxuan. **Advances in phage–host interaction prediction: in silico method enhances the development of phage therapies** [elektronický dokument]. DOI 10.1093/bib/bbae117 In: *Briefings in bioinformatics*. Londýn: Henry Stewart Publications, 2024, Roč. 25, č. 3, art. no. bbae117 [tlačaná forma] [online]. ISSN 1467-5463. ISSN (online) 1477-4054. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. bbae117

2024 [01/20] / GBR - Cook, Ryan - Crisci, Marco A. - Pye, Hannah V. - Telatin, Andrea - Adriaenssens, Evelien M. - Santini, Joanne M. **Decoding huge phage diversity: a taxonomic classification of Lak megaphages** [elektronický dokument]. DOI 10.1099/jgv.0.001997 In: *Journal of general virology*. London: Microbiology Society, 2024, Roč. 105, č. 5, art. no. 001997 [tlačaná forma] [online]. ISSN 0022-1317. ISSN (online) 1465-2099. - SCO ; CCC ; WOS CC, s. art. no. 001997

2024 [01/20] / NLD - Damar Celik, Damla - Karaynir, Abdulkirim - Salih Dogan, Hanife - Bozdogan, Bulent - Ozbek Celik, Berna. **Characterization and genomic analysis of PA-56 Pseudomonas phage from Istanbul, Turkey: Antibacterial and antibiofilm efficacy alone and with antibiotics** [elektronický dokument]. DOI 10.1016/j.heliyon.2024.e36243 In: *Heliyon*. Amsterdam: Elsevier, 2024, Roč. 10, č. 17, art. no. e36243 [online]. ISSN (online) 2405-8440. - SCO ; CCC ; WOS CC, s. art. no. e36243

2024 [01/20] / CHE - Straka, Marek - Hubenáková, Zuzana - Janošíková, Lucia - Bugalová, Aneta - Minich, Andrej - Wawruch, Martin - Liptáková, Adriána - Drahovská, Hana - Slobodníková, Livia. **In Vitro Susceptibility of Clinical and Carrier Strains of Staphylococcus aureus to STAFAL® Phage Preparation** [elektronický dokument]. DOI 10.3390/ijms252312885 In: *International journal of molecular sciences*. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 23, s. [1-12] [online] [tlačaná forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - OA ; CCC ; WOS CC ; SCO ; SCIE, s. [1 - 12]

V3_019 / Čupajová, Martina (Autor) (16.67%) - Sládeková, Martina (Autor) (16.666%) - Kadličeková, Veronika (Autor) (16.666%) - Bokorová, Silvia (Autor) [UKOVP] (16.666%) - Pöczová, Miroslava (Autor) (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%): **Analýza lipofilných kvasiniek Malassezia spp. v klinických**

vzorkách [The analysis of the lipophilic yeasts *Malassezia* spp. in the clinical samples]. – text, fotogr., tab. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 14, č. 1 (2023), s. 5-9 [tlačená forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 25

V3_020 / Ficik, Jozef (Autor) [Externý doktorand] [UKOLFMIU] (35%) - Andrezál, Michal (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (15%) - Böhmer, Miroslav (Autor) [UKOVP] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Liptáková, Adriána (Autor) [UKOLFMIU] (5%) - Slobodníková, Livia (Korešpondenčný autor) [UKOLFMIU] (25%): **Carbapenem-Resistant *Klebsiella pneumoniae* in COVID-19 Era-Challenges and Solutions**. – text. – [recenzované]. – DOI 10.3390/antibiotics12081285. – SCO ; WOS CC ; OA.

In: *Antibiotics* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2079-6382. – Roč. 12, č. 8 (2023), art. no. 1285, s. [1-16] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 54

Indikátor časopisu:

IF: 4.3 - 2023

SNIP: 1,132 - 2023

SJR: 0,92 - 2023

CiteScore: 7,3 - 2023

AIS: 0.839 - 2023

Kvartil Q:

2023, AIS - Infectious diseases – **Q2 2023, AIS** - **Pharmacology & pharmacy** - **Q2 2023, JCI** - Infectious diseases – **Q1 2023, JCI** - **Pharmacology & pharmacy** - **Q1 2023, JIF** - Infectious diseases – **Q1 2023, JIF** - **Pharmacology & pharmacy** - **Q1 2023, Scimago** - Biochemistry - **Q2 2023, Scimago** - Infectious Diseases - **Q2 2023, Scimago** - Microbiology - **Q2 2023, Scimago** - Microbiology (medical) - **Q2 2023, Scimago** - Pharmacology (medical) - **Q2 2023, Scimago** - **Pharmacology, toxicology and pharmaceutics (miscellaneous)** - **Q1**

Ohlasy (5):

2025 [01/20] / **CHE** - Zhang, Jingfen - Li, Qiaoyu - Liu, Jingjing - Fan, Fangfang - Shi, Yiwei - Yu, Xiao.

Prevalence of hypervirulent *Klebsiella pneumoniae* strains in COVID-19 patients with bacterial co-infections [elektronický dokument]. DOI 10.3389/fmicb.2025.1535893 In: *Frontiers in microbiology*. Lausanne: Frontiers Media, 2025, Roč. 16, art. no. 1535893 [online]. ISSN (online) 1664-302X. – SCO ; WOS CC

2025 [01/20] / **DEU** - Xu, Xuena - Meng, Lingjian - Li, Jiaoyang - Zhang, Yizhu - Liu, Bingjie - Jiang, Wujun - Hao, Chuangli. **Analysis of the potentially pathogenic bacteria of lower respiratory tract infections in children per-, during and post-COVID-19: a retrospective study** [elektronický dokument]. DOI 10.1007/s10096-024-04991-9 In: *European Journal of Clinical Microbiology & Infectious Diseases*. Berlín: Springer Nature. Springer International Publishing AG, 2025, Roč. 44, č. 1, s. 167-180 [tlačená forma] [online]. ISSN 0934-9723. ISSN (online) 1435-4373. – SCO ; CCC ; WOS CC, s. 167 - 180

2024 [01/20] / **GBR** - Abdel-Halim, Mahmoud Saad - El-Ganiny, Amira M. - Mansour, Basem - Yahya, Galal - Latif, Hemat K.Abd El - Askoura, Momen. **Phenotypic, molecular, and in silico characterization of coumarin as carbapenemase inhibitor to fight carbapenem-resistant *Klebsiella pneumoniae*** [elektronický dokument]. DOI 10.1186/s12866-024-03214-7 In: *BMC microbiology*. Londýn: Springer Nature. BioMed Central, 2024, Roč. 24, č. 1, art. no. 67 [online]. ISSN (online) 1471-2180. – SCO ; SCIE ; BIOSIS Citation Index ; WOS CC, s. art. no. 67

2024 [01/20] / **CHE** - Alshehri, Saad Mohammed - Abdullah, Naif Saud - Algarni, Abdullah - AlZomia, Ahmed Saad - Assiry, Mohammed Mushabub. **Resistance Pattern of *Klebsiella pneumoniae* in Aseer Region, Saudi Arabia: A Ten-Year Hospital-Based Study** [elektronický dokument]. DOI 10.3390/medicina60081344 In: *Medicina*. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 60, č. 8, art. no.1344 [tlačená forma] [online]. ISSN 1010-660X. ISSN (online) 1648-9144. ISSN (chybné) 1648-9233. – SCO ; WOS CC ; SCIE, s. art. no.1344

2024 [01/20] / **USA** - Arauz-Cabrera, Jonathan - Marquez-Salazar, Dolores - Delgadillo-Valles, Ricardo - Caporal-Hernandez, Liliana - Hernandez-Acevedo, Gerson N. - Barrios-Villa, Edwin. **Genomic Profile of a Multidrug-Resistant *Klebsiella pneumoniae* Strain Isolated from a Urine Specimen** [elektronický dokument]. DOI

10.1007/s00284-024-03802-w In: Current Microbiology: an international journal. New York: Springer Nature. Springer International Publishing AG, 2024, Roč. 81, č. 9, art. no. 276 [tlačená forma] [online]. ISSN 0343-8651. ISSN (online) 1432-0991. - SCO ; WOS CC ; SCIE, s. art. no. 276

V3_021 / Forgáčová, Natália (Autor) [UKOVP] (6.25%) - Holešová, Zuzana (Autor) (6.25%) - Gazdarica, Juraj (Autor) (6.25%) - Hekel, Rastislav (Autor) (6.25%) - Sedláčková, Tatiana (Autor) [UKOVP] (6.25%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (6.25%) - Janega, Pavol (Autor) [UKOLFUPA] (6.25%) - Mikuš Kuracinová, Kristína (Autor) [UKOLFUPA] (6.25%) - Krivošíková, Lucia (Autor) [UKOLFUPA] (6.25%) - Babál, Pavel (Autor) [UKOLFUPA] (6.25%) - Pös, Zuzana (Autor) (6.25%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (6.25%) - Pös, Ondrej (Autor) [UKOVP] (6.25%) - Budiš, Jaroslav (Autor) [UKOVP] (6.25%) - Radvánszky, Ján (Autor) [UKOPRBMB] (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%): **How to analyze data from whole-exome sequencing?**. – text. – [recenzované]. – WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 55th European Society of Human Genetics (ESHG) conference Roč. 31, č. Suppl. S1 (2023), P26.013.B, s. 707-707 [tlačená forma] [online]

European Society of Human Genetics (ESHG) conference, 55 [Viedeň, Rakúsko, 11.06.2022-14.06.2022]

Počet všetkých autorov: 16

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 **2023, AIS** - Genetics & heredity - Q1 **2023, JCI** -

Biochemistry & molecular biology - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Biochemistry &

molecular biology - Q2 **2023, JIF** - **Genetics & heredity** – Q2 **2023, Scimago** - Genetics - Q1 **2023, Scimago** -

Genetics (clinical) - Q1

V3_022 / Gombos, Gréta (Autor) (10%) - Németh, Nikolett (Autor) (10%) - Pös, Ondrej (Autor) [UKOVP] (10%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (10%) - Buglyó, Gergely (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Danihel, Ľudovít (Autor) [UKOLF3CHK] (10%) - Nagy, Bálint (Autor) (10%) - Balogh, István (Autor) (10%) - Soltész, Beáta (Korešpondenčný autor) (10%): **New possible ways to use exosomes in diagnostics and therapy via JAK/STAT pathways**. – text, graf., tab. – [recenzované]. – DOI 10.3390/pharmaceutics15071904. – WOS CC ; SCO ; OA ; SCIE.

In: *Pharmaceutics* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 1999-4923. – Roč. 15, č. 7 (2023), art. no. 1904, s. [1-17] [online]

Počet všetkých autorov: 10

[článok]

Lit.: 152

Indikátor časopisu:

IF: 4.9 - 2023

SNIP: 1,005 - 2023

SJR: 0,892 - 2023

CiteScore: 7,9 - 2023

AIS: 0.798 - 2023

Kvartil Q:

2023, AIS - Pharmacology & pharmacy - Q2 **2023, JCI** - Pharmacology & pharmacy - Q1 **2023, JIF** -

Pharmacology & pharmacy - Q1 **2023, Scimago** - Pharmaceutical science - Q1

Ohlasy (5):

2025 [01/20] / **NLD** - Jia, Jun Jun - Zhou, Xuelian - Chu, Qingfei. **Mechanisms and therapeutic prospect of the JAK-STAT signaling pathway in liver cancer** [elektronický dokument]. DOI 10.1007/s11010-024-04983-5 In: Molecular and Cellular Biochemistry: an international journal for chemical biology in health and disease. Dordrecht: Springer Nature. Springer, 2025, Roč. 480, č. 1, s. 1-17 [tlačená forma] [online]. ISSN 0300-8177. ISSN (online) 1573-4919. - SCO ; CCC ; WOS CC, s. 1 - 17

2024 [01/20] / **NLD** - Sun, Yang - Song, Xue - Geng, Zhijun - Xu, Yibo - Xiao, Linyu - Chen, Yue - Li, Bohan - Shi, Jinran - Wang, Lian - Wang, Yueyue - Zhang, Xiaofeng - Zuo, Lugen - Li, Jing - Lu, Hezuo - Hu, Jianguo. **IL-11 ameliorates oxidative stress damage in neurons after spinal cord injury by activating the JAK/STAT**

signaling pathway [elektronický dokument]. DOI 10.1016/j.intimp.2023.111367 In: International immunopharmacology. Amsterdam: Elsevier, 2024, č. 127, art. no. 111367, s. [tlačaná forma] [online]. ISSN 1567-5769. ISSN (online) 1878-1705. - WOS CC ; SCO ; SCIE, s. art. no. 111367

2024 [01/20] / DEU - Mojtaba Mousavi, Seyyed - Alireza Hashemi, Seyyed - Yari Kalashgrani, Masoomah - Rahmanian, Vahid - Riazzi, Mohsen - Omidifar, Navid - Hamed Althomali, Raed - Rahman, Mohammed M. - Chiang, Wei-Hung - Gholami, Ahmad. **Recent Progress in Prompt Molecular Detection of Exosomes Using CRISPR/Cas and Microfluidic-Assisted Approaches Toward Smart Cancer Diagnosis and Analysis** [elektronický dokument]. DOI 10.1002/cmdc.202300359 In: ChemMedChem: Chemistry Enabling Drug Discovery. Weinheim: John Wiley & Sons. Wiley-VCH, 2024, Roč. 19, č. 1, art. no. e202300359, s. [tlačaná forma] [online]. ISSN 1860-7179. ISSN (online) 1860-7187. - WOS CC ; SCO ; SCIE, s. art. no. e202300359

2024 [01/20] / CHE - Ageeva, Tatyana - Rizvanov, Albert - Mukhamedshina, Yana. **NF-κB and JAK/STAT Signaling Pathways as Crucial Regulators of Neuroinflammation and Astrocyte Modulation in Spinal Cord Injury** [elektronický dokument]. DOI 10.3390/cells13070581 In: Cells. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 13, č. 7, art. no. 581 [online]. ISSN (online) 2073-4409. - SCO ; WOS CC ; SCIE, s. art. no. 581

2024 [01/20] / DEU - Wang, Zhaohan - Wu, Yafeng - Wang, Zhi - Tian, Zhaoyan - Liu, Yu - Liu, Songqin. **In situ noninvasive monitoring of cell secretions based on MOFs/AAO hybrid membrane induced asymmetric ion transport** [elektronický dokument]. DOI 10.1016/j.bios.2024.116735 In: Biosensors and Bioelectronics: The principal international journal devoted to research, design development and application of biosensors and bioelectronics. Berlín: Elsevier, 2024, Roč. 266, art. no. 116735 [tlačaná forma] [online]. ISSN 0956-5663. ISSN (online) 1873-4235. - SCO ; WOS CC ; SCIE, s. art. no. 116735

V3_023 / Gromová, Barbora (Autor) [Interný doktorand] [UKOLFUMB] (7.696%) - Tamášová, Barbora (Autor) [UKOLFUMB] (7.692%) - Suchoňová, Mária (Autor) (7.692%) - Pásztor, Slavomír (Autor) [Interný doktorand] [UKOMFKAFZM] (7.692%) - Celec, Peter (Autor) [UKOLFUMB] (7.692%) - Tóthová, Ľubomíra (Autor) (7.692%) - Lichvár, Michal (Autor) (7.692%) - Budiš, Jaroslav (Autor) [UKOVP] (7.692%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7.692%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%) - Machala, Zdenko (Autor) [UKOMFKAFZM] (7.692%) - Gardlík, Roman (Korešpondenčný autor) [UKOLFUMB] (7.692%): **The effect of plasma-activated water in a mouse model of inflammatory bowel disease.** – text. – [recenzované]. – DOI 10.1002/ppap.202300053. – SCO ; SCIE ; WOS CC ; CCC.

In: Plasma Processes and Polymers [textový dokument (print)] [elektronický dokument] . – Weinheim (Nemecko) : John Wiley & Sons. Wiley-VCH. – ISSN 1612-8850. – ISSN (online) 1612-8869. – Roč. 20, č. 9 (2023), art. no. e2370017, s. [1-10] [tlačaná forma] [online]

Počet všetkých autorov: 13

[článok]

Lit.: 41

Indikátor časopisu:

IF: 2.9 - 2023

SNIP: 0,867 - 2023

SJR: 0,562 - 2023

CiteScore: 6,6 - 2023

AIS: 0.538 - 2023

Kvartil Q:

2023, AIS - Physics, applied - **Q2 2023, AIS** - Physics, condensed matter - **Q2 2023, AIS** - Physics, fluids & plasmas - **Q3 2023, AIS - Polymer science** - **Q1 2023, JCI** - Physics, applied - **Q2 2023, JCI** - Physics, condensed matter - **Q2 2023, JCI** - Physics, fluids & plasmas - **Q2 2023, JCI** - Polymer science - **Q2 2023, JIF** - Physics, applied - **Q2 2023, JIF** - Physics, condensed matter - **Q2 2023, JIF - Physics, fluids & plasmas** - **Q1 2023, JIF** - Polymer science - **Q2 2023, Scimago** - Condensed matter physics - **Q2 2023, Scimago** - Polymers and plastics - **Q1**

Ohlasy (2):

2024 [01/20] / GBR - Wang, Zifeng - Wang, Xiangyu - Xu, Shenghang - Liu, Dingxin - Zhang, Jingyao - Yue, Qiuyi - Wang, Luge - Zhang, Pengfei - Jia, Yikang - Zhang, Jishen - Guo, Li - Pei, Dandan - Liu, Chang - Rong, Mingzhe. **Upgrading the production of plasma-activated water for sterilization by preloading long-lived reactive species** [elektronický dokument]. DOI 10.1088/1361-6463/ad60d9 In: Journal of Physics D: Applied Physics. Bristol: Institute of Physics. IOP Publishing, 2024, Roč. 57, č. 40, art. no. 405204 [tlačaná forma] [online]. ISSN 0022-3727. ISSN (online) 1361-6463. - SCO ; WOS CC ; SCIE, s. art. no. 405204

2023 [01/20] / DEU - Canal, Cristina - Noguera, Albert Espona - Tampieri, Francesco. **Special issue: Plasma Medicine - part I** [elektronický dokument]. DOI 10.1002/ppap.202370019 In: Plasma Processes and Polymers. Weinheim: John Wiley & Sons. Wiley-VCH, 2023, Roč. 20, č. 9, art. no. e2370019 [tlačená forma] [online]. ISSN 1612-8850. ISSN (online) 1612-8869. - SCO ; WOS CC, s. art. no. e2370019

V3_024 / Holešová, Zuzana (Autor) (40%) - Krasničanová, Lucia (Autor) [Interný doktorand] [UKOLFULB] (10%) - Saade, Rami (Autor) [Interný doktorand] [UKOLFULB] (10%) - Pös, Ondrej (Autor) [UKOVP] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (5%) - Gazdarica, Juraj (Autor) (5%) - Repiská, Vanda (Autor) [UKOLFULB] (10%) - Szemes, Tomáš (Korešpondenčný autor) [UKOPRBMB] (10%): **Telomere length changes in cancer: insights on carcinogenesis and potential for non-invasive diagnostic strategies.** – text, ilustr., tab. – [recenzované]. – DOI 10.3390/genes14030715. – SCO ; WOS CC ; OA ; SCIE.

In: *Genes* [elektronický dokument]. – Basel (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2073-4425. – Roč. 14, č. 3 (2023), art. no. 715, s. [1-20] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 174

Indikátor časopisu:

IF: 2.8 - 2023

SNIP: 0,833 - 2023

SJR: 0,817 - 2023

CiteScore: 5,2 - 2023

AIS: 0.790 - 2023

Kvartil Q:

2023, AIS - Genetics & heredity - **Q2 2023, JCI** - Genetics & heredity - **Q2 2023, JIF** - Genetics & heredity - **Q2 2023, Scimago** - **Genetics** - **Q2 2023, Scimago** - **Genetics (clinical)** - **Q2**

Ohlasy (16):

2025 [01/20] / GRC - Andreikos, Dimitrios - Spandidos, Demetrios A. - Georgakopoulou, Vasiliki Epameinondas. **Telomeres and telomerase in mesothelioma: Pathophysiology, biomarkers and emerging therapeutic strategies (Review)** [elektronický dokument]. DOI 10.3892/ijo.2025.5729 In: International Journal of Oncology. Atény: Spandidos Publications, 2025, Roč. 66, č. 3, art. no. 23 [tlačená forma] [online]. ISSN 1019-6439. ISSN (online) 1791-2423. - SCO ; CCC ; WOS CC, s. art. no. 23

2025 [01/20] / NLD - Obradovic, Danko. **Five-factor theory of aging and death due to aging** [elektronický dokument]. DOI 10.1016/j.archger.2024.105665 In: Archives of gerontology and geriatrics. Amsterdam: Elsevier, 2025, Roč. 129, art. no. 105665 [tlačená forma] [online]. ISSN 0167-4943. ISSN (online) 1872-6976. - SCO ; CCC ; WOS CC, s. art. no. 105665

2025 [01/20] / NLD - Sasmita, Dhyas Munandar Arya - Permana, Kavi Gilang - Aryandono, Teguh - Heriyanto, Didik Setyo - Anwar, Sumadi Lukman. **Shorter telomere length as a prognostic marker for survival and recurrence in breast cancer: a systematic review and meta-analysis.** DOI 10.37349/etat.2025.1002289 In: Exploration of Targeted Anti-tumor Therapy. Wageningen: Wageningen Academic Publishers, 2025, Roč. 6, art. no. 1002289 [online]. ISSN 2692-3114. - SCO ; MEDLINE®

2025 [01/20] / IRQ - Al-Janabi, Ismail Ibrahim. **Telomere Length and Cancer** [elektronický dokument]. DOI 10.54133/ajms.v8i1.1615 In: Al-Rafidain Journal of Medical Sciences. Bagdád: Al-Rafidain University College, 2025, Roč. 8, č. 1, s. 14-22 [online]. ISSN (online) 2789-3219. - SCO, s. 14 - 22

2025 [01/20] / DEU - Alwehaidah, Materah Salem - Al-Awadhi, Rana - AlRoomy, Moody - Baqer, Tahani Al. **Impact of telomere length for risk assessment and prognosis in papillary thyroid cancer depending on the clinicopathological features** [elektronický dokument]. DOI 10.1007/s00438-024-02207-5 In: Molecular Genetics and Genomics. Berlín: Springer Nature. Springer Verlag, 2025, Roč. 300, č. 1, art. no. 2 [tlačená forma]. ISSN 1617-4615. ISSN (online) 1617-4623. - SCO ; CCC ; WOS CC, s. art. no. 2

2024 [01/20] / CHE - Andreikos, Dimitrios - Kyrodimos, Efthymios - Kotsinas, Athanassios - Chrysovergis, Aristeidis - Papacharalampous, Georgios X. **The Association between Telomere Length and Head and Neck Cancer Risk: A Systematic Review and Meta-Analysis** [elektronický dokument]. DOI 10.3390/ijms25169000 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 16, art. no. 9000 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 9000

2024 [01/20] / CHE - Gedvilaite, Greta - Kriauciuniene, Loresa - Tamasauskas, Arimantas - Liutkeviciene, Rasa. **The Influence of Telomere-Related Gene Variants, Serum Levels, and Relative Leukocyte Telomere Length in Pituitary Adenoma Occurrence and Recurrence** [elektronický dokument]. DOI 10.3390/cancers16030643 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 3, art. no. 643 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 643

2024 [01/20] / POL - Mervic, Ana - Goricar, Katja - Blagus, Tanja - Franko, Alenka - Trebusak-Podkrajsek, Katarina - Fikfak, Metoda Dodic - Dolzan, Vita - Kovac, Viljem. **Telomere length and TERT polymorphisms as biomarkers in asbestos-related diseases** [elektronický dokument]. DOI 10.2478/raon-2024-0009 In: Radiology and oncology. Varšava: SCIENDO, 2024, Roč. 58, č. 1, s. 87-98 [tlačená forma] [online]. ISSN 1318-2099. ISSN (online) 1581-3207. - SCO ; MEDLINE®, s. 87 - 98

2024 [01/20] / NLD - Shanmugam, Geetha. **"Advancements in non-invasive cancer diagnosis and therapy: The promise of telomerase inhibitors and telomere length analysis"** [elektronický dokument]. DOI 10.1016/j.oor.2024.100545 In: Oral Oncology Reports. Amsterdam: Elsevier, 2024, Roč. 10, art. no. 100545. ISSN (online) 27729060. - SCO, s. art. no. 100545

2024 [01/20] / GBR - Chien, Chun Wei - Tang, Yen An - Jeng, Shuen Lin - Pan, Hsien An - Sun, H. Sunny. **Blastocyst telomere length predicts successful implantation after frozen-thawed embryo transfer** [elektronický dokument]. DOI 10.1093/hropen/hoae012 In: Human Reproduction Open. [s.l.]: Oxford University Press, 2024, Roč. 2024, č. 2, art. no. hoae012 [online]. ISSN (online) 2399-3529. - SCO ; WOS CC ; SCIE, s. art. no. hoae012

2024 [01/20] / POL - Pańczyszyn, Anna - Boniewska-Bernacka, Ewa - Włodarczyk, Karolina - Wertel, Iwona - Goc, Anna. **Telomeres and telomerase in endometrial cancer and hyperplasia** [elektronický dokument]. DOI 10.5114/aoms/186189 In: Archives of Medical Science. Poznan: Termedia Publishing House Ltd., 2024, Roč. 20, č. 2, s. 682-685 [tlačená forma]. ISSN 1734-1922. ISSN (online) 1896-9151. - SCO ; WOS CC, s. 382 - 685

2024 [01/20] / USA - Wang, Yimin - Liu, Qi - Liang, Shibing - Yao, Minghao - Zheng, Huimin - Hu, Dongqing - Wang, Yifei. **Genetically predicted telomere length and the risk of 11 hematological diseases: a Mendelian randomization study** [elektronický dokument]. DOI 10.18632/aging.205583 In: Aging. Orchard Park: Impact Journals, 2024, Roč. 16, č. 5, s. 4270-4281 [online]. ISSN (online) 1945-4589. - SCO ; WOS CC ; SCIE ; BIOSIS Citation Index, s. 4270 - 4281

2023 [01/20] / NLD - Sutterlüty, Hedwig - Bargl, Maximilian - Holzmann, Klaus. **Quantifying telomere transcripts as tool to improve risk assessment for genetic instability and genotoxicity** [elektronický dokument]. DOI 10.1016/j.mrgentox.2023.503690 In: Mutation Research - Genetic Toxicology and Environmental Mutagenesis. Amsterdam: Elsevier, 2023, Roč. 891, art. no. 503690 [tlačená forma] [online]. ISSN 1383-5718. ISSN (online) 1879-3592. - SCO ; WOS CC, s. art. no. 503690

2023 [01/20] / NLD - Gregório, Cleandra - Thakur, Shefali - Camara Rivero, Raquel - Márcia dos Santos Machado, Simone - Cuenin, Cyrille - Carreira, Christine - White, Valerie - Cree, Ian A. - Vukojevic, Katarina - Glavina Durdov, Merica - Bersch Osvaldt, Alessandro - Ashton-Prolla, Patricia - Herceg, Zdenko - Talukdar, Fazlur Rahman. **Telomere length assessment and molecular characterization of TERT gene promoter in periampullary carcinomas** [elektronický dokument]. DOI 10.1016/j.gene.2023.147460 In: Gene. Amsterdam: Elsevier. Elsevier Science, 2023, Roč. 873, art. no. 147460 [tlačená forma] [online]. ISSN 0378-1119. ISSN (online) 1879-0038. - SCO ; WOS CC, s. art. no. 147460

2023 [01/20] / CHE - Hovhannisyan, Galina - Harutyunyan, Tigran - Aroutiounian, Rouben - Liehr, Thomas. **The Diagnostic, Prognostic, and Therapeutic Potential of Cell-Free DNA with a Special Focus on COVID-19 and Other Viral Infections** [elektronický dokument]. DOI 10.3390/ijms241814163 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 18, art. no. 14163 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC

2023 [01/20] / GBR - Yu, Min - Yang, Dan - Chen, Chiyun - Xia, Hailing. **Effects of SETD2 on telomere length and malignant transformation property of Met-5A after one-month crocidolite exposure** [elektronický dokument]. DOI 10.1080/26896583.2023.2271822 In: Journal of Environmental Science and Health: Part C: Toxicology and Carcinogenesis. Abingdon: Taylor & Francis Group, 2023, Roč. 41, č. 3-4, s. 121-134 [tlačená forma] [online]. ISSN 2689-6583. ISSN (online) 2689-6591. - WOS CC ; SCO, s. 121 - 134

V3_025 / Forgáčová, Natália (Korešpondenčný autor) [Externý doktorand] [UKOPRBMB] (7.143%) - Holešová, Zuzana (Autor) (7.143%) - Hekel, Rastislav (Autor) (7.143%) - Sedláčková, Tatiana (Autor) [UKOVP] (7.143%) - Pös, Zuzana (Autor) (7.143%) - Krivošíková, Lucia (Autor) [UKOLFUPA] (7.143%) - Janega, Pavol (Autor)

[UKOLFUPA] (7.143%) - Mikuš Kuracinová, Kristína (Autor) [UKOLFUPA] (7.143%) - Babál, Pavel (Autor) [UKOLFUPA] (7.143%) - Radvák, Peter (Autor) [UKOVP] (7.143%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7.143%) - Gazdarica, Juraj (Autor) (7.142%) - Budiš, Jaroslav (Autor) [UKOVP] (7.143%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.142%): **Evaluation and limitations of different approaches among COVID-19 fatal cases using whole-exome sequencing data.** – text, graf., tab. – [recenzované]. – DOI 10.1186/s12864-022-09084-5. – SCO ; OA ; WOS CC ; SCIE.

In: *BMC Genomics* [elektronický dokument] . – London (Veľká Británia) : Springer Nature. BioMed Central. – ISSN (online) 1471-2164. – Roč. 24, č. 1 (2023), art. no. 12, s. [1-11] [online]

Počet všetkých autorov: 14

[článok]

Lit.: 65

Indikátor časopisu:

IF: 3.5 - 2023

SNIP: 1,083 - 2023

SJR: 1,047 - 2023

CiteScore: 7,4 - 2023

AIS: 1.116 - 2023

Kvartil Q:

2023, AIS - Biotechnology & applied microbiology - Q1 2023, AIS - Genetics & heredity - Q2 2023, JCI - Biotechnology & applied microbiology - Q1 2023, JCI - Genetics & heredity - Q1 2023, JIF - Biotechnology & applied microbiology - Q2 2023, JIF - Genetics & heredity - Q2 2023, Scimago - Biotechnology - Q1 2023, Scimago - Genetics – Q2

Ohlasy (1):

2023 [01/20] / GBR - Filippi, Luca. COVID-19 lessons learned: medical devices at the core of global healthcare. A foreword on new challenges for expert review of medical devices! [elektronický dokument]. DOI 10.1080/17434440.2023.2171863 In: Expert Review of Medical Devices. [s.l.]: Taylor & Francis Group, 2023, Roč. 20, č. 1, s. 1-3 [tlačená forma] [online]. ISSN 1743-4440. ISSN (online) 1745-2422. - SCO, s. 1 - 3

V3_026 / Kajsík, Michal (Autor) [UKOVP] (16.667%) - Ďurovka, Peter (Autor) [Externý doktorand] [UKOPRBMB] (16.667%) - Kajsiková, Mária (Autor) (16.666%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (16.667%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Drahovská, Hana (Autor) [UKOPRBMB] (16.667%): Complete Genome Sequence of New Cronobacter-Specific Bacteriophage Dev_CS701. – text. – [recenzované]. – DOI 10.1128/mra.00034-23. – SCO ; WOS CC ; ESCI.

In: *Microbiology Resource Announcements* [elektronický dokument] . – Washington (USA) : American Society for Microbiology. – ISSN (online) 2576-098X. – Roč. 12, č. 4 (2023), s. 1-2 [online]

Počet všetkých autorov: 6

[článok]

Lit.: 17

Indikátor časopisu:

IF: 0.7 - 2023

SNIP: 0,212 - 2023

SJR: 0,266 - 2023

CiteScore: 1,5 - 2023

AIS: 0.156 - 2023

Kvartil Q:

2023, AIS - Microbiology – Q4 2023, JCI - Microbiology - Q4 2023, JIF - Microbiology - Q4 2023, Scimago - Genetics - Q4 2023, Scimago - Immunology and microbiology (miscellaneous) - Q3 2023, Scimago - Molecular biology - Q4

V3_027 / Kajsík, Michal (Autor) [UKOVP] (16.667%) - Ďurovka, Peter (Autor) [Externý doktorand] [UKOPRBMB] (16.667%) - Kajsiková, Mária (Autor) (16.666%) - Böhmer, Miroslav (Autor) (16.667%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Drahovská, Hana (Autor) [UKOPRBMB] (16.667%): Complete Genome Sequence of Cronobacter dublinensis Bacteriophage vB_Cdu_VP8. – text. – [recenzované]. – DOI 10.1128/mra.00296-23. – SCO ; WOS CC ; ESCI.

In: *Microbiology Resource Announcements* [elektronický dokument] . – Washington (USA) : American Society for Microbiology. – ISSN (online) 2576-098X. – Roč. 12, č. 6 (2023), s. 1-2 [online]

Počet všetkých autorov: 6

[článok]

Lit.: 20

Indikátor časopisu:

IF: 0.7 - 2023

SNIP: 0,212 - 2023

SJR: 0,266 - 2023

CiteScore: 1,5 - 2023

AIS: 0.156 - 2023

Kvartil Q:

2023, AIS - Microbiology – Q4 2023, JCI - Microbiology - Q4 2023, JIF - Microbiology - Q4 2023, Scimago - Genetics - Q4 2023, Scimago - Immunology and microbiology (miscellaneous) - Q3 2023, Scimago - Molecular biology - Q4

V3_028 / Klimová, Daniela (Autor) [Interný doktorand] [UKOLFULB] (60%) - Kytka Jakubechová, Jana (Autor) [Externý doktorand - externé školiace pracovisko] [UKOPRBGE] (6%) - Altanerová, Uršula (Autor) (6%) - Nicodemou, Andreas (Autor) (3%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (3%) - Szemes, Tomáš (Autor) [UKOPRBMB] (3%) - Repiská, Vanda (Autor) [UKOLFULB] (10%) - Altaner, Čestmír (Autor) (9%):

Extracellular vesicles derived from dental mesenchymal stem/stromal cells with gemcitabine as a cargo have an inhibitory effect on the growth of pancreatic carcinoma cell lines in vitro. – text, ilustr., graf. – [recenzované]. – DOI 10.1016/j.mcp.2023.101894. – SCO ; MEDLINE® ; CCC ; WOS CC.

In: *Molecular and Cellular Probes* [textový dokument (print)] [elektronický dokument] . – London (Veľká Británia) : Elsevier, Academic Press. – ISSN 0890-8508. – ISSN (online) 1096-1194. – č. 67 (2023), art. no. 101894, s. [1-7] [tlačená forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 20

Indikátor časopisu:

IF: 2.3 - 2023

SNIP: 0,619 - 2023

SJR: 0,552 - 2023

CiteScore: 6,8 - 2023

AIS: 0.466 - 2023

Kvartil Q:

2023, AIS - Biochemical research methods - Q3 2023, AIS - Biochemistry & molecular biology - Q4 2023, AIS - Biotechnology & applied microbiology - Q3 2023, AIS - Cell biology - Q4 2023, JCI - Biochemical research methods - Q3 2023, JCI - Biochemistry & molecular biology - Q3 2023, JCI - Biotechnology & applied microbiology - Q3 2023, JCI - Cell biology - Q3 2023, JIF - Biochemical research methods – Q3 2023, JIF - Biochemistry & molecular biology - Q3 2021, JIF - Biotechnology & applied microbiology - Q3 2023, JIF - Cell biology – Q4 2023, Scimago - Cell biology – Q3 2023, Scimago - Molecular biology - Q3

Ohlasy (19):

2025 [01/20] / USA - Luo, Xin - McAndrews, Kathleen M. - Kalluri, Raghu. Natural and Bioengineered Extracellular Vesicles in Diagnosis, Monitoring and Treatment of Cancer [elektronický dokument]. DOI 10.1021/acsnano.4c11630 In: ACS Nano. Washington: American Chemical Society, 2025, Roč. 19, č. 6, s. 5871-5896 [tlačená forma] [online]. ISSN 1936-0851. ISSN (online) 1936-086X. - SCO ; CCC ; WOS CC, s. 5871 - 5896

2025 [01/20] / AUS - Olmedo-Moreno, Laura - Panadero-Morón, Concepción - Sierra-Párraga, Jesús María - Bueno-Fernández, Rubén - Norton, Emily S. - Aguilera, Yolanda - Mellado-Damas, Nuria - García-Tárraga, Patricia - Morales-Galle, Raquel - Antequera-Martínez, María - Durán, Raúl V. - Ferrer-Lozano, Jaime - Escames, Germaine - García-Verdugo, José Manuel - Martín-Montalvo, Alejandro - Guerrero-Cázares, Hugo - Capilla-González, Vivian. Glioblastoma progression is hindered by melatonin-primed mesenchymal stromal cells through dynamic intracellular and extracellular reorganizations. DOI 10.7150/thno.104143 In: Theranostics. Lake Haven: Ivyspring International Publisher, 2025, Roč. 15, č. 7, s. 3076-3097 [online]. ISSN 1838-7640. - SCO ; WOS CC, s. 3076 - 3097

2025 [01/20] / USA - Chew, Fatt Yang - Tsai, Chin Hung - Chang, Kuang Hsi - Chang, Yu Kang - Chou, Ruey Hwang - Liu, Yi Jui. Exosomes as promising frontier approaches in future cancer therapy [elektronický dokument]. DOI 10.4251/wjgo.v17.i1.100713 In: World Journal of Gastrointestinal Oncology. Pleasanton: Baishideng Publishing Group, 2025, Roč. 17, č. 1, art. no. 100713 [tlačená forma] [online]. ISSN (online) 1948-5204. - SCO ; WOS CC, s. art. no. 100713

2025 [01/20] / GBR - Shi, Yuzhu - Zhang, Jia - Li, Yanan - Feng, Chao - Shao, Changshun - Shi, Yufang - Fang, Jiankai. Engineered mesenchymal stem/stromal cells against cancer [elektronický dokument]. DOI

10.1038/s41419-025-07443-0 In: Cell Death and Disease. Londýn: Springer Nature. Nature Publishing Group, 2025, Roč. 16, č. 1, art. no. 113 [online]. ISSN (online) 2041-4889. - SCO ; CCC ; WOS CC, s. art. no. 113

2024 [01/20] / USA - Rehman, Ayesha - Panda, Sameer Kumar - Torsiello, Martina - Marigliano, Martina - Tufano, Camilla Carmela - Nigam, Aditya - Parveen, Zahida - Papaccio, Gianpaolo - La Noce, Marcella. **The crosstalk between primary MSCs and cancer cells in 2D and 3D cultures: potential therapeutic strategies and impact on drug resistance** [elektronický dokument]. DOI 10.1093/stcltm/szae077 In: Stem cells translational medicine. Hoboken: John Wiley & Sons. Wiley Periodicals, 2024, Roč. 13, č. 12, s. 1178-1185 [tlačená forma] [online]. ISSN 2157-6564. ISSN (online) 2157-6580. - SCO ; WOS CC, s. 1178 - 1185

2024 [01/20] / EGY - El Moshly, Sara - Rady, Dina - Radwan, Israa Ahmed - Abbass, Marwa M.S. - El-Rashidy, Aiah A. - Sadek, Khadiga M. - Ahmed, Geraldine M. - Abouauf, Eman A. - Abubakr, Nermeen - Wadan, Al Hassan Soliman - Dörfer, Christof E. - Fawzy El-Sayed, Karim M. **Dental Mesenchymal Stem Cell Secretome: A Cell-free Therapeutic Approach for Tissue Regeneration** [elektronický dokument]. DOI 10.21608/adjc.2024.299756.1575 In: Advanced Dental Journal. Káhira: Cairo University, 2024, Roč. 6, č. 4, s. 889-917. ISSN 2636-302X. ISSN (online) 2636-3038. - SCO, s. 889 - 917

2024 [01/20] / USA - Tang, Zu Gui - Chen, Tie Mei - Lu, Yi - Wang, Zhe - Wang, Xi Cheng - Kong, Yi. **Human bone marrow mesenchymal stem cell-derived exosomes loaded with gemcitabine inhibit pancreatic cancer cell proliferation by enhancing apoptosis** [elektronický dokument]. DOI 10.4251/wjgo.v16.i9.4006 In: World Journal of Gastrointestinal Oncology. Pleasanton: Baishideng Publishing Group, 2024, Roč. 16, č. 9, s. 4006-4013 [tlačená forma] [online]. ISSN (online) 1948-5204. - SCO ; WOS CC, s. 4006 - 4013

2024 [01/20] / AUS - Zhou, Xulin - Yan, Yongmin - Shen, Ye - Xu, Min - Xu, Wenrong. **Exosomes: Emerging Insights into the Progression of Pancreatic Cancer** [elektronický dokument]. DOI 10.7150/ijbs.97076 In: International Journal of Biological Sciences. Lake Haven: Ivyspring International, 2024, Roč. 20, č. 10, s. 4098-4113 [online]. ISSN (online) 1449-2288. - SCO ; CCC ; WOS CC, s. 4098 - 4113

2024 [01/20] / USA - Eyüpoğlu, Havva Özgen - Eyüpoğlu, Erol - Serakıncı, Nedime. **Potential Use of Human Mesenchymal Stem Cells (hMSCs) in Pancreatic Damage/Cancer** [elektronický dokument]. DOI 10.21926/obm.genet.2403252 In: OBM Genetics. Beachwood: Lidsen Publishing, 2024, Roč. 8, č. 3, art. no. 252 [online]. ISSN (online) 2577-5790. - SCO, s. art. no. 252

2024 [01/20] / NLD - Luo, Huanyu - Birjandi, Anahid Ahmadi - Ren, Feilong - Sun, Tianmeng - Sharpe, Paul T. - Sun, Hongchen - An, Zhengwen. **Advances in oral mesenchymal stem cell-derived extracellular vesicles in health and disease** [elektronický dokument]. DOI 10.1016/j.gendis.2023.03.015 In: Genes and diseases. Chongqing: Chongqing Medical University. The First Affiliated Hospital of Chongqing Medical University, 2024, Roč. 11, č. 1, s. 346-357 [tlačená forma] [online]. ISSN 2352-4820. ISSN (online) 2352-3042. - WOS CC ; SCO, s. 346 - 357

2024 [01/20] / GBR - Liu, Wei - Yu, Wenwei - Zhou, Lili - Ling, Danhua - Xu, Yangbo - He, Fuming. **Inhibition of ZDHHC16 promoted osteogenic differentiation and reduced ferroptosis of dental pulp stem cells by CREB** [elektronický dokument]. DOI 10.1186/s12903-024-04107-x In: BMC Oral Health. London: Springer Nature. BioMed Central, 2024, Roč. 24, č. 1, art. no. 388 [online]. ISSN (online) 1472-6831. - SCO ; WOS CC ; SCIE, s. art. no. 388

2024 [01/20] / CHE - Poblano-Pérez, Luis Ignacio - Castro-Manrreza, Marta Elena - González-Alva, Patricia - Fajardo-Orduña, Guadalupe R. - Montesinos, Juan José. **Mesenchymal Stromal Cells Derived from Dental Tissues: Immunomodulatory Properties and Clinical Potential** [elektronický dokument]. DOI 10.3390/ijms25041986 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 4, art. no. 1986 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC ; SCIE, s. art. no. 1986

2024 [01/20] / GBR - Pérez-Capó, Marina - Obrador-Hevia, Antònia - de Miguel-Perez, Diego - Rolfo, Christian. **Engineered extracellular vesicles for cancer drug delivery and therapeutics** [elektronický dokument]. DOI 10.1016/j.cophys.2024.100755 In: Current opinion in physiology. Londýn: Elsevier, 2024, Roč. 39, art. no. 300755 [tlačená forma] [online]. ISSN 2468-8681. ISSN (online) 2468-8673. - SCO ; WOS CC ; ESCI, s. art. no. 300755

2024 [01/20] / GBR - Chen, Qi - Zheng, Yuyi - Jiang, Xuhong - Wang, Yi - Chen, Zhong - Wu, Di. **Nature's carriers: leveraging extracellular vesicles for targeted drug delivery** [elektronický dokument]. DOI 10.1080/10717544.2024.2361165 In: Drug Delivery. Oxon: Taylor & Francis Group, 2024, Roč. 31, č. 1, art. no. 2361165 [online]. ISSN 1071-7544. ISSN (online) 1521-0464. - SCO ; WOS CC ; SCIE, s. 2361165

2024 [01/20] / USA - Miron, Richard J. - Estrin, Nathan E. - Sculean, Anton - Zhang, Yufeng. **Understanding exosomes: Part 3—therapeutic + diagnostic potential in dentistry** [elektronický dokument]. DOI 10.1111/prd.12557 In: PERIODONTOLOGY 2000. Hoboken: John Wiley & Sons, 2024, Roč. 94, č. 1, s. 415-482. ISSN 0906-6713. ISSN (online) 1600-0757. - SCO ; WOS CC ; SCIE, s. 415 - 482

2023 [01/20] / GBR - Liu, Lu - Sun, Sen - Li, Xiaohua. **A network pharmacology-based approach to explore the effect of dihydromyricetin on non-alcoholic fatty liver rats via regulating PPARG and CASP3** [elektronický dokument]. DOI 10.1016/j.mcp.2023.101926 In: Molecular and Cellular Probes. London: Elsevier. Academic Press, 2023, Roč. 71, art. no. 101926 [tlačená forma] [online]. ISSN 0890-8508. ISSN (online) 1096-1194. - SCO ; WOS CC

2023 [01/20] / CHE - Draguet, Florian - Dubois, Nathan - Bouland, Cyril - Pieters, Karlien - Bron, Dominique - Meuleman, Nathalie - Stamatoopoulos, Basile - Lagneaux, Laurence. **Extracellular Vesicles Derived from Human Umbilical Cord Mesenchymal Stromal Cells as an Efficient Nanocarrier to Deliver siRNA or Drug to Pancreatic Cancer Cells** [elektronický dokument]. DOI 10.3390/cancers15112901 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 11, art. no. 2901 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 2901

2023 [01/20] / FRA - Li, Jian - Zhang, Ye - Dong, Pei Yu - Yang, Guo Ming - Gurunathan, Sangiliyandi. **A comprehensive review on the composition, biogenesis, purification, and multifunctional role of exosome as delivery vehicles for cancer therapy** [elektronický dokument]. DOI 10.1016/j.biopha.2023.115087 In: Biomedicine & pharmacotherapy. Paríž: Elsevier, 2023, Roč. 165, art. no. 115087 [tlačená forma] [online]. ISSN 0753-3322. ISSN (online) 1950-6007. - SCO ; WOS CC, s. art. no. 115087

2023 [01/20] / JPN - Chen, Yong - Huang, Yajuan - Deng, Yayan - Liu, Xue - Ye, Jiaxiang - Li, Qiuyun - Luo, Yue - Lin, Yan - Liang, Rong - Wei, Jiazhang - Zhang, Jinyan - Li, Yongqiang. **Cancer Therapy Empowered by Extracellular Vesicle-Mediated Targeted Delivery** [elektronický dokument] In: Biological & pharmaceutical bulletin. Tokyo: Pharmaceutical Society of Japan, 2023, Roč. 46, č. 10, s. 1353-1364 [tlačená forma]. ISSN 0918-6158. ISSN (online) 1347-5215. - WOS CC ; SCO, s. 1353 - 1364

V3_029 / Budiš, Jaroslav (Korešpondenčný autor) [UKOVP] (6.25%) - Krampľ, Werner (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Kucharík, Marcel (Autor) (6.25%) - Hekel, Rastislav (Autor) (6.25%) - Goga, Adrián (Autor) [Interný doktorand] [UKOMFKI] (6.25%) - Sitarčík, Jozef (Autor) [UKOVP] (6.25%) - Lichvár, Michal (Autor) (6.25%) - Smol'ak, David (Autor) (6.25%) - Böhmer, Miroslav (Autor) [UKOVP] (6.25%) - Baláž, Andrej (Autor) [Interný doktorand] [UKOMFKAI] (6.25%) - Ďuriš, František (Autor) (6.25%) - Gazdarica, Juraj (Autor) (6.25%) - Šoltys, Katarína (Autor) [UKOPRBMB] (6.25%) - Turňa, Ján (Autor) [UKOPRBMB] (6.25%) - Radvánszky, Ján (Autor) [UKOPRBMB] (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%): **SnakeLines: integrated set of computational pipelines for sequencing reads**. – text, graf., tab. – [recenzované]. – DOI 10.1515/jib-2022-0059. – WOS CC ; OA ; SCO ; ESCI.

In: *Journal of Integrative Bioinformatics* [elektronický dokument] . – Berlin (Nemecko) : De Gruyter. – ISSN (online) 1613-4516. – Roč. 20, č. 3 (2023), s. 1-12 [online]

Počet všetkých autorov: 16

[článok]

Lit.: 71

Indikátor časopisu:

IF: 1.5 - 2023

SJR: 0,388 - 2023

CiteScore: 3,1 - 2023

AIS: 0.658 - 2023

Kvartil Q:

2023, AIS - Mathematical & computational biology - Q3 **2023, JCI** - Mathematical & computational biology - Q4

2023, JIF - Mathematical & computational biology - Q3 **2023, Scimago** - Medicine (miscellaneous) - Q3

V3_030 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (12.5%) - Kucharík, Marcel (Autor) (12.5%) - Pös, Zuzana (Autor) (12.5%) - Zaťková, Andrea (Autor) (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Kádaši, Ľudovít (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Radvánszky, Ján (Autor) [UKOPRBMB] (12.5%): **A Molecular diagnostics of myotonic dystrophies from short-read whole genome sequencing data**. – text. – [recenzované]. – WOS CC ; CPCI-S.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. –

suppl. Abstracts from the 55th European Society of Human Genetics (ESHG) conference Roč. 31, č. Suppl. S1 (2023), P16.029, s. 585-586 [tlačená forma] [online]

European Society of Human Genetics (ESHG) conference, 55 [Viedeň, Rakúsko, 11.06.2022-14.06.2022]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Lit.: 1

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 **2023, AIS** - Genetics & heredity - Q1 **2023, JCI** -

Biochemistry & molecular biology - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Biochemistry &

molecular biology - Q2 **2023, JIF** - **Genetics & heredity** - Q2 **2023, Scimago** - Genetics - Q1 **2023, Scimago** -

Genetics (clinical) - Q1

V3_031 / Pös, Zuzana (Autor) (12.5%) - Khedr, Milad (Autor) (12.5%) - Radvánszky, Ján (Autor) [UKOPRBMB] (12.5%) - Penesová, Adela (Autor) [SZULFUPFYZIOL] (12.5%) - Hekel, Rastislav (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Ranganath, Lakshminarayan Rao (Autor) (12.5%) - Zaťková, Andrea (Korešpondenčný autor) (12.5%): **APOC3 and ABCA1 variants in unusual combined hypolipidaemia showing premature peripheral vascular disease** (Clinical study). – text, tab. – [recenzované]. – DOI 10.4149/BLL_2023_053. – WOS CC ; SCO ; MEDLINE® ; PubMed ; OA ; SCIE.

In: *Bratislava medical journal* [elektronický dokument] . – Bratislava (Slovensko) : Academic Electronic Press. – ISSN 0006-9248. – ISSN (online) 1336-0345. – Roč. 124, č. 5 (2023), s. 351-355 [tlačená forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 38

Indikátor časopisu:

IF: 1.5 - 2023

SNIP: 0,463 - 2023

SJR: 0,373 - 2023

CiteScore: 2,6 - 2023

Nordic List: 1 - 2023

AIS: 0.252 - 2023

Kvartil Q:

2023, AIS - Medicine, general & internal – Q3 **2023, JCI** - Medicine, general & internal - Q2 **2023, JIF** - Medicine,

general & internal – Q2 **2023, Scimago** - Medicine (miscellaneous) - Q3

V3_032 / Pös, Zuzana (Autor) (12.5%) - Khedr, Milad (Autor) (12.5%) - Radvánszky, Ján (Autor) [UKOPRBMB] (12.5%) - Hekel, Rastislav (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Penesová, Adela (Autor) (12.5%) - Ranganath, Lakshminarayan (Autor) (12.5%) - Zaťková, Andrea (Autor) (12.5%): **An unusual case of combined hypolipidaemia and premature peripheral vascular disease**. – text. – [recenzované]. – CPCI-S ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 55th European Society of Human Genetics (ESHG) conference Roč. 31, č. Suppl. S1 (2023), P07.038.D, s. 433-433 [tlačená forma] [online]

European Society of Human Genetics (ESHG) conference, 55 [Viedeň, Rakúsko, 11.06.2022-14.06.2022]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 **2023, AIS** - Genetics & heredity - Q1 **2023, JCI** -

Biochemistry & molecular biology - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Biochemistry &

molecular biology - Q2 2023, JIF - Genetics & heredity – Q2 2023, Scimago - Genetics - Q1 2023, Scimago - Genetics (clinical) - Q1

V3_033 / Rešková, Zuzana (Autor) (45%) - Andrezál, Michal (Autor) [Interný doktorand] [UKOPRBMB] (35%) - Drahovská, Hana (Autor) [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Kuchta, Tomáš (Autor) (10%): **Molecular characterization of Escherichia coli isolated from hemp seeds.** – text, ilustr. – [recenzované]. – SCO ; CCC ; WOS CC.

In: *Journal of Food and Nutrition Research* [textový dokument (print)] [elektronický dokument] . – Bratislava (Slovensko) : Národné poľnohospodárske a potravinárske centrum. Výskumný ústav potravinársky. – ISSN 1336-8672. – ISSN (online) 1338-4260. – Roč. 62, č. 2 (2023), s. 177-182 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 27

Indikátor časopisu:

IF: 0.6 - 2023

SNIP: 0,363 - 2023

SJR: 0,219 - 2023

CiteScore: 1,6 - 2023

Nordic List: 1 - 2023

AIS: 0.129 - 2023

Kvartil Q:

2023, AIS - Food science & technology - Q4 2023, **JCI** - Food science & technology - Q4 2023, **JIF** - Food science & technology - Q4 2023, **Scimago** - Food science – Q4 2023, **Scimago** - Nutrition and dietetics - Q3

V3_034 / Böhmer, Miroslav (Korešpondenčný autor) [UKOVP] (17%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (17%) - Nináčová, Barbora (Autor) (17%) - Gábel, Bruno (Autor) (17%) - Szemes, Tomáš (Autor) [UKOPRBMB] (17%) - Šimonovičová, Alexandra (Autor) [UKOPREPE] (15%): **Analýza baktérií v pôdach kontaminovaných činnosťou ozbrojených síl** : Metodická štúdia – spracovanie pôdnych vzoriek pomocou masívne paralelného sekvenovani. – text, graf. – [recenzované].

In: *Phytopedon* [textový dokument (print)] : Journal of soil science. – Bratislava (Slovensko) : Gemini. – ISSN 1336-1120. – Roč. 22, č. 1 (2023), s. 12-16 [tlačená forma]

Počet všetkých autorov: 6

[článok]

V3_035 / Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Gažiová, Michaela (Autor) (10%) - Kucharík, Marcel (Autor) (10%) - Pös, Zuzana (Autor) (10%) - Pös, Ondrej (Autor) [UKOVP] (10%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Hekel, Rastislav (Autor) (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Automated decision support for the clinical interpretation of copy number variants.** – text. – [recenzované]. – CPCI-S ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 55th European Society of Human Genetics (ESHG) conference Roč. 31, č. Suppl. S1 (2023), P17.022.D, s. 596-596 [tlačená forma] [online]

European Society of Human Genetics (ESHG) conference, 55 [Viedeň, Rakúsko, 11.06.2022-14.06.2022]

Počet všetkých autorov: 10

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 2023, **AIS** - Genetics & heredity - Q1 2023, **JCI** - Biochemistry & molecular biology - Q1 2023, **JCI** - Genetics & heredity - Q1 2023, **JIF** - Biochemistry & molecular biology - Q2 2023, **JIF** - Genetics & heredity – Q2 2023, **Scimago** - Genetics - Q1 2023, **Scimago** - Genetics (clinical) - Q1

V3_036 / Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (7.696%) - Gažiová, Michaela (Autor) (7.692%) - Kucharík, Marcel (Autor) (7.692%) - Zaťková, Andrea (Autor) (7.692%) - Pös, Zuzana (Autor) (7.692%) - Pös, Ondrej (Autor) [UKOVP] (7.692%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB]

(7.692%) - Tomková, Erika (Autor) (7.692%) - Hýblová, Michaela (Autor) (7.692%) - Minárik, Gabriel (Autor) (7.692%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7.692%) - Budiš, Jaroslav (Korešpondenčný autor) [UKOVP] (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%): **Combination of expert guidelines-based and machine learning-based approaches leads to superior accuracy of automated prediction of clinical effect of copy number variations.** – text, graf. – [recenzované]. – DOI 10.1038/s41598-023-37352-1. – SCO ; CCC ; WOS CC ; SCIE ; OA.

In: *Scientific reports* [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 13, č. 29 June (2023), art. no. 10531, s. [1-11] [online]

Počet všetkých autorov: 13

[článok]

Lit.: 23

Indikátor časopisu:

IF: 3.8 - 2023

SNIP: 1,182 - 2023

SJR: 0,9 - 2023

CiteScore: 7,5 - 2023

Nordic List: 1 - 2023

AIS: 1.061 - 2023

Kvartil Q:

2023, AIS - Multidisciplinary sciences - Q2 **2023, JCI** - Multidisciplinary sciences - Q1 **2023, JIF** - Multidisciplinary sciences – Q1 **2023, Scimago** - Multidisciplinary - Q1

Ohlasy (1):

2023 [01/20] / USA - Larrea-Sebal, Asier - Jebari-Benslaiman, Shifa - Galicia-Garcia, Unai - Jose-Urteaga, Ane San - Uribe, Kepa B. - Benito-Vicente, Asier - Martín, César. **Predictive Modeling and Structure Analysis of Genetic Variants in Familial Hypercholesterolemia: Implications for Diagnosis and Protein Interaction Studies** [elektronický dokument]. DOI 10.1007/s11883-023-01154-7 In: *Current Atherosclerosis Reports*. Philadelphia: Current Medicine Group, 2023, Roč. 25, č. 11, s. 839-859 [tlačená forma] [online]. ISSN 1523-3804. ISSN (online) 1534-6242. – SCO ; WOS CC, s. 839 - 859

V3_037 / Pös, Ondrej (Korešpondenčný autor) [UKOVP] (8.337%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (8.333%) - Buglyó, Gergely (Autor) (8.333%) - Zeman, Michal (Autor) [UKOVP] (8.333%) - Lukyova, Lýdia (Autor) (8.333%) - Bernátová, Kamila (Autor) (8.333%) - Hřčková Turnová, Evelína (Autor) [UKOVP] (8.333%) - Rendek, Tomáš (Autor) [Interný doktorand] [UKOLFULB] (8.333%) - Csók, Ádam (Autor) (8.333%) - Repiská, Vanda (Autor) [UKOLFULB] (8.333%) - Nagy, Bálint (Autor) (8.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8.333%): **Cross-Kingdom Interaction of miRNAs and Gut Microbiota with Non-Invasive Diagnostic and Therapeutic Implications in Colorectal Cancer.** – text. – [recenzované]. – DOI 10.3390/ijms241310520. – SCO ; OA ; CCC ; WOS CC ; SCIE.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 24, č. 13 (2023), art. no. 10520, s. [1-21] [online] [tlačená forma]

Počet všetkých autorov: 12

[článok]

Lit.: 246

Indikátor časopisu:

IF: 4,9 - 2023

SNIP: 1,12 - 2023

SJR: 1,179 - 2023

CiteScore: 8,1 - 2023

Nordic List: 1 - 2023

AIS: 1.055 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q2 **2023, AIS** - Chemistry, multidisciplinary - Q2 **2023, JCI** - Biochemistry & molecular biology - Q2 **2023, JCI** - Chemistry, multidisciplinary - Q2 **2023, JIF** - **Biochemistry & molecular biology - Q1 2023, JIF** - Chemistry, multidisciplinary - Q2 **2023, Scimago** - Catalysis - Q2 **2023, Scimago** - Computer science applications - Q1 **2023, Scimago** - Inorganic chemistry - Q1 **2023, Scimago** - Medicine (miscellaneous) - Q1 **2023, Scimago** - Molecular biology - Q2 **2023, Scimago** - Organic chemistry - Q1 **2023, Scimago** - Physical and theoretical chemistry - Q1 **2023, Scimago** - Spectroscopy - Q1

Ohlasy (2):

2025 [01/20] / USA - Doghish, Ahmed S. - Elazazy, Ola - Mohamed, Hend H. - Mansour, Reda M. - Ghanem, Aml - Faraag, Ahmed H.I. - Elballal, Mohammed S. - Elrebehy, Mahmoud A. - Elesawy, Ahmed E. - Abdel Mageed,

Sherif S. - Saber, Sameh - Nassar, Yara A. - Abulsoud, Ahmed I. - Abdel-Reheim, Mustafa Ahmed - Elawady, Alaa S. - Ali, Mohamed A. - Basiouny, Mohamed Salah - Hemdan, Mohamed - Lutfy, Radwa H. - Awad, Farah A. - El-Sayed, Salma A. - Ashour, Mohamed M. - El-Sayyad, Gharieb S. - Mohammed, Osama A. **A Review on miRNAs in Enteric Bacteria-mediated Host Pathophysiology: Mechanisms and Implications** [elektronický dokument]. DOI 10.1002/jbt.70160 In: Journal of biochemical and molecular toxicology. Hoboken: John Wiley & Sons, 2025, Roč. 39, č. 2, art. no. e70160 [tlačená forma] [online]. ISSN 1095-6670. ISSN (online) 1099-0461. - SCO ; CCC ; WOS CC, s. art. no. e70160

2023 [01/20] / CHE - De Nunzio, Valentina - Donghia, Rossella - Pesole, Pasqua L. - Coletta, Sergio - Calo, Nicola - Notarnicola, Maria. **Serum Cytokine and miRNA Levels Are Differently Expressed in Right- and Left-Sided Colon Cancer** [elektronický dokument]. DOI 10.3390/jcm12185986 In: Journal of clinical medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 18, art. no. 5986, s. [online]. ISSN (online) 2077-0383. - WOS CC ; SCO, s. art. no. 5986

V3_038 / Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (7.696%) - Budiš, Jaroslav (Autor) [UKOVP] (7.692%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7.692%) - Kucharík, Marcel (Autor) (7.692%) - Pös, Ondrej (Autor) [UKOVP] (7.692%) - Pös, Zuzana (Autor) (7.692%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Forgáčová, Natália (Autor) [UKOVP] (7.692%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Sedláčková, Tatiana (Autor) [UKOVP] (7.692%) - Janega, Pavol (Autor) [UKOLFUPA] (7.692%) - Repiská, Vanda (Autor) [UKOLFULB] (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%): **The potential of high-throughput sequencing in the evaluation and monitoring of microsatellite instability by short homopolymer loci.** – text. – [recenzované]. – WOS CC ; CPCI-S. **In:** *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 55th European Society of Human Genetics (ESHG) conference Roč. 31, č. Suppl. S1 (2023), P13.114.D, s. 562-563 [tlačená forma] [online] European Society of Human Genetics (ESHG) conference, 55 [Viedeň, Rakúsko, 11.06.2022-14.06.2022]

Počet všetkých autorov: 13

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3.7 - 2023

SNIP: 1,474 - 2023

SJR: 1,538 - 2023

CiteScore: 9,9 - 2023

AIS: 1.570 - 2023

Kvartil Q:

2023, AIS - Biochemistry & molecular biology - Q1 **2023, AIS** - Genetics & heredity - Q1 **2023, JCI** - Biochemistry & molecular biology - Q1 **2023, JCI** - Genetics & heredity - Q1 **2023, JIF** - Biochemistry & molecular biology - Q2 **2023, JIF** - Genetics & heredity – Q2 **2023, Scimago** - Genetics - Q1 **2023, Scimago** - Genetics (clinical) - Q1

V3_039 / Andrežál, Michal (Autor) [Interný doktorand] [UKOPRBMB] (25%) - Pazderka, Lukáš (Autor) (25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (25%) - Drahovská, Hana (Autor) [UKOPRBMB] (25%): **Whole genome sequencing as a tool for characterization of neonatal meningitis Escherichia coli** [Celogenómové sekvenovanie ako nástroj na charakterizáciu kmeňov Escherichia coli spôsobujúcich neonatálnu meningitídu]. – text. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 13, č. 1 (2022), s. 19-21 [tlačená forma] [online]

Počet všetkých autorov: 4

[článok]

Lit.: 12

V3_040 / Budiš, Jaroslav (Autor) [UKOVP] (8.337%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Kucharík, Marcel (Autor) [Skrátený úväzok] [UKOVP] (8.333%) - Galová, Michaela (Autor) (8.333%) - Pös, Zuzana (Autor) (8.333%) - Pös, Ondrej (Autor) [UKOVP] (8.333%) - Hlavačka, Mário (Autor) (8.333%) - Števkó, Martin (Autor) (8.333%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Radvánszky, Ján (Autor) (8.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8.333%): **Automated prediction of the clinical impact of copy number variants** : the powder of combining expert and machine learning approach. – text. – [recenzované]. – SCIE ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Abstracts from the 54th European Society of Human Genetics (ESHG) Conference Roč. 30, č. Suppl. 1 (2022), s. 484-484 [tlačená forma] [online]

54th European Society of Human Genetics (ESHG) Conference, 54 [Viedeň, Rakúsko, 28.08.2021-31.08.2021]

Počet všetkých autorov: 12

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 5.2 - 2022

SNIP: 1,676 - 2022

SJR: 1,764 - 2022

CiteScore: 9,1 - 2022

AIS: 1.693 - 2022

Kvartil Q:

2022, AIS - Biochemistry & molecular biology - Q1 **2022, AIS** - Genetics & heredity - Q1 **2022, JCI** - Biochemistry & molecular biology - Q1 **2022, JCI** - Genetics & heredity - Q1 **2022, JIF** - Biochemistry & molecular biology - Q2 **2022, JIF** - Genetics & heredity - Q2 **2021, Scimago** - Genetics - Q1 **2022, Scimago** - Genetics (clinical) - Q1

V3_041 / Styk, Jakub (Korešpondenčný autor) [Interný doktorand] [UKOLFULB] (25%) - Buglyó, Gergely (Autor) (25%) - Pös, Ondrej (Autor) [UKOVP] (15%) - Csók, Ádam (Autor) (10%) - Soltész, Beáta (Autor) (5%) - Lukasz, Peter (Autor) (5%) - Repiská, Vanda (Autor) [UKOLFULB] (5%) - Nagy, Bálint (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%): **Extracellular nucleic acids in the diagnosis and progression of colorectal cancer.** – text, tab. – [recenzované]. – DOI 10.3390/cancers14153712. – WOS CC ; SCO ; OA.

In: *Cancers* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2072-6694. – Roč. 14, č. 15 (2022), art. no. 3712, s. [1-20] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 177

Indikátor časopisu:

IF: 5.2 - 2022

SNIP: 1,086 - 2022

SJR: 1,312 - 2022

CiteScore: 7,4 - 2022

AIS: 1.099 - 2022

Kvartil Q:

2022, AIS - Oncology - Q2 **2022, JCI** - Oncology - Q2 **2022, JIF** - Oncology - Q1 **2022, Scimago** - Cancer research - Q2 **2022, Scimago** - Oncology - Q1

Ohlasy (3):

2024 [01/20] / CHE - Francini, Edoardo - Nuzzo, Pier Vitale - Fanelli, Giuseppe Nicolo. **Cell-Free DNA: Unveiling the Future of Cancer Diagnostics and Monitoring** [elektronický dokument]. DOI

10.3390/cancers16030662 In: *Cancers*. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 3, art. no. 662, s. [online]. ISSN (online) 2072-6694. - WOS CC ; SCO, s. art. no. 662

2023 [01/20] / IRN - Razzaghi, Hossein - Khabbazzpour, Milad - Heidary, Zohreh - Heiat, Mohammad - Shirzad Moghaddam, Zeinab - Derogar, Parisa - Khoncheh, Ahmad - Zaki-Dizaji, Majid. **Emerging Role of Tumor-Educated Platelets as a New Liquid Biopsy Tool for Colorectal Cancer** [elektronický dokument]. DOI 10.34172/aim.2023.68 In: *Archives of Iranian medicine*. Tehran: Academy of Medical Sciences of I.R. Iran, 2023, Roč. 26, č. 8, s. 447-454 [online]. ISSN 1029-2977. ISSN (online) 1735-3947. - SCO ; WOS CC, s. 447 - 454

2023 [01/20] / USA - Li, Chongyang - Cao, Shengqin - Guo, Mingxiao - Guo, Aihong - Sun, Xuedi. **Identification of potential key genes for colorectal cancer based on bioinformatics analysis** [elektronický dokument]. DOI 10.1097/MD.00000000000036615 In: *Medicine*. Hagerstown: Wolters Kluwer. Lippincott Williams & Wilkins, 2023, Roč. 102, č. 51, art. no e36615, s. [tlačená forma] [online]. ISSN 0025-7974. ISSN (online) 1536-5964. - WOS CC ; SCO, s. art. no e36615

V3_042 / Cibulka, Michal (Autor) [UKOLJ110] (17.5%) - Brodňanová, Mária (Autor) [UKOLJ110] (12.5%) - Grendár, Marián (Autor) [UKOLJ110] (10%) - Necpál, Ján (Autor) [Externý doktorand] [UKOLF2NK] (2.5%) - Benetin, Ján (Autor) [SZULFINK] (2.5%) - Haň, Vladimír (Autor) [UPS51340] (2.5%) - Kurča, Egon (Autor) [UKOLJ243] (2.5%) - Nosáľ, Vladimír (Autor) [UKOLJ243] (2.5%) - Škorvánek, Matej (Autor) [UPS51340] (2.5%) - Veselý, Branislav (Autor) (2.5%) - Štanclová, Andrea (Autor) (5%) - Lasabová, Zora (Autor) [UKOLJ121] (2.5%) - Pös, Zuzana (Autor) [Skrátený úväzok] [UKOVP] (2.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (2.5%)

- Stuchlík, Stanislav (Autor) [UKOPRBMB] (2.5%) - Grofik, Milan (Korešpondenčný autor) (10%) - Kolísek, Martin (Korešpondenčný autor) [UKOLJ110] (17.5%): **Alzheimer's Disease-Associated SNP rs708727 in SLC41A1 May Increase Risk for Parkinson's Disease** : report from Enlarged Slovak Study . – text, tab., obr. – [recenzované]. – DOI 10.3390/ijms23031604. – sign UPJS MSEP 034952. – SCO ; WOS CC ; CCC ; SCIE ; MEDLINE® ; OA.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 23, č. 3 (2022), art. no. 1604, s. [1-20] [online] [tlačená forma]

Počet všetkých autorov: 17

[článok]

Lit.: 57

Indikátor časopisu:

IF: 5.6 - 2022

SNIP: 1,263 - 2022

SJR: 1,154 - 2022

CiteScore: 7,8 - 2022

Nordic List: 1 - 2022

AIS: 1.030 - 2022

Kvartil Q:

2022, AIS - Biochemistry & molecular biology - Q2 2022, AIS - Chemistry, multidisciplinary - Q2 2022, JCI - Biochemistry & molecular biology - Q2 2022, JCI - Chemistry, multidisciplinary - Q2 2022, JIF - Biochemistry & molecular biology - Q1 2022, JIF - Chemistry, multidisciplinary - Q2 2022, Scimago - Catalysis – Q1 2022, Scimago - Computer science applications - Q1 2022, Scimago - Inorganic chemistry - Q1 2022, Scimago - Medicine (miscellaneous) – Q1 2022, Scimago - Molecular biology - Q2 2020, Scimago - Organic chemistry - Q1 2022, Scimago - Physical and theoretical chemistry - Q1 2022, Scimago - Spectroscopy - Q1

Ohlasy (10):

2025 [01/20] / USA - Wang, Luyun - Sheng, Jinhua - Zhang, Qiao - Song, Yan - Zhang, Qian - Wang, Binbing - Zhang, Rong. Diagnosis of Alzheimer's disease using FusionNet with improved secretary bird optimization algorithm for optimal MK-SVM based on imaging genetic data [elektronický dokument]. DOI 10.1093/cercor/bhae498 In: Cerebral Cortex. New York: Oxford University Press, 2025, Roč. 35, č. 2, art. no. bhae498 [tlačená forma] [online]. ISSN 1047-3211. ISSN (online) 1460-2199. - SCO ; CCC ; WOS CC, s. art. no. bhae498

2024 [01/20] / GBR - Yang, Yunying - Chen, Sichun - Zhang, Li - Zhang, Guoxin - Liu, Yan - Li, Yiming - Zou, Li - Meng, Lanxia - Tian, Ye - Dai, Lijun - Xiong, Min - Pan, Lina - Xiong, Jing - Chen, Liam - Hou, Hua - Yu, Zhui - Zhang, Zhentao. The PM20D1-NADA pathway protects against Parkinson's disease [elektronický dokument]. DOI 10.1038/s41418-024-01356-9 In: Cell death & differentiation. London: Springer Nature. Nature Publishing Group, 2024, Roč. 31, č. 11, s. 1545-1560 [tlačená forma] [online]. ISSN 1350-9047. ISSN (online) 1476-5403. - SCO ; WOS CC ; CCC, s. 1545 - 1560

2024 [01/20] / IRN - Aliyari, Shahram - Salehi, Zahra - Kavousi, Kaveh - Ghajar, Helia Azodian - Nikoofar, Parsa - Omid, Reza - Farashah, Parmida Dehghanpoor - Homayoun, Hassan - Yarandi, Vahid Abedi. Identification of Common Hub Genes and Key Molecular Pathways between Multiple Sclerosis and Urological Disorders [elektronický dokument]. DOI 10.22034/tru.2024.434728.1171 In: Translational Research in Urology. Teheran: University of Tehran, 2024, Roč. 6, č. 1, s. 24-35. ISSN (online) 2717-042X. - SCO, s. 24 - 35

2024 [01/20] / NZL - Yang, Zehua - Zheng, Yamei - Zhang, Lei - Zhao, Jie - Xu, Wenya - Wu, Haihong - Xie, Tian - Ding, Yipeng. Screening the Best Risk Model and Susceptibility SNPs for Chronic Obstructive Pulmonary Disease (COPD) Based on Machine Learning Algorithms [elektronický dokument]. DOI 10.2147/COPD.S478634 In: International Journal of Chronic Obstructive Pulmonary Disease. Auckland: Dove Medical Press, 2024, Roč. 19, s. 2397-2414 [tlačená forma]. ISSN 1176-9106. ISSN (online) 1178-2005. - SCO ; WOS CC, s. 2397 - 2414

2024 [01/20] / AUS - Chen, Gang - Du, Zhipeng - Rao, Caijun. SLC41A1 overexpression correlates with immune cell infiltration in HCC and promotes its malignant progression [elektronický dokument]. DOI 10.7150/ijms.100155 In: International Journal of Medical Sciences. Lake Haven: Ivyspring International Publisher, 2024, Roč. 21, č. 15, s. 3069-3082 [online]. ISSN (online) 1449-1907. - SCO ; CCC ; WOS CC, s. 3069 - 3082

2023 [01/20] / NLD - Nemoto, Takayuki - Tagashira, Hideaki - Kita, Tomo - Kita, Satomi - Iwamoto, Takahiro. Functional characteristics and therapeutic potential of SLC41 transporters [elektronický dokument]. DOI

10.1016/j.jphs.2022.12.003 In: Journal of Pharmacological Sciences. Amsterdam: Elsevier, 2023, Roč. 151, č. 2, s. 88-92 [tlačená forma] [online]. ISSN 1347-8613. ISSN (online) 1347-8648. - SCO ; WOS CC, s. 88 - 92

2023 [01/20] / NLD - Zhang, Yi Yue - Li, Xi Sheng - Ren, Kai Di - Peng, Jun - Luo, Xiu Ju. Restoration of metal homeostasis: a potential strategy against neurodegenerative diseases [elektronický dokument]. DOI 10.1016/j.arr.2023.101931 In: Ageing research reviews. Amsterdam: Elsevier, 2023, Roč. 87, [tlačená forma] [online]. ISSN 1568-1637. ISSN (online) 1872-9649. - SCO

2022 [01/20] / CHE - Serpente, Maria - Ghezzi, Laura - Fenoglio, Chiara - Buccellato, Francesca R. - Fumagalli, Giorgio G. - Rotondo, Emanuela - Arcaro, Marina - Arighi, Andrea - Galimberti, Daniela. miRNA Expression Is Increased in Serum from Patients with Semantic Variant Primary Progressive Aphasia [elektronický dokument]. DOI 10.3390/ijms23158487 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 15, [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC

2022 [01/20] / USA - Garro-Núñez, Diana - Mora-Cubillo, Pablo - Fonseca-Bone, Sammy - Picado-Martínez, María Jesús - Fonseca-Brenes, Michael - Raventós-Vorst, Henriette - Chavarria-Soley, Gabriela. The many roles of the Alzheimer-associated gene PM20D1 [elektronický dokument]. DOI 10.20517/jtgg.2022.10 In: Journal of Translational Genetics and Genomics. Alhambra: OAE Publishing, 2022, Roč. 6, č. 3, s. 361-374 [online]. ISSN (online) 25785281. - SCO ; WOS CC, s. 361 - 374

2022 [01/20] / USA - Fan, Rongping - Peng, Xuemin - Xie, Lei - Dong, Kun - Ma, Delin - Xu, Weijie - Shi, Xiaoli - Zhang, Shujun - Chen, Juan - Yu, Xuefeng - Yang, Yan. Importance of Bmal1 in Alzheimer's disease and associated aging-related diseases: Mechanisms and interventions [elektronický dokument]. DOI 10.1111/accel.13704 In: Aging Cell. Hoboken: John Wiley & Sons, 2022, Roč. 21, č. 10, art. no. e13704 [tlačená forma] [online]. ISSN 1474-9718. ISSN (online) 1474-9726. - SCO ; WOS CC ; SCIE

V3_043 / Forgáčová, Natália (Korešpondenčný autor) [Externý doktorand] [UKOPRBMB] (16.67%) - Gazdarica, Juraj (Autor) (16.666%) - Budiš, Jaroslav (Autor) [UKOVP] (16.666%) - Kucharík, Marcel (Autor) (16.666%) - Sekelská, Martina (Autor) (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%): Non-intuitive trends of fetal fraction development related to gestational age and fetal gender, and their practical implications for non-invasive prenatal testing. – text, graf., tab. – [recenzované]. – DOI 10.1016/j.mcp.2022.101870. – OA ; SCO ; MEDLINE® ; CCC.

In: Molecular and Cellular Probes [textový dokument (print)] [elektronický dokument] . – London (Veľká Británia) : Elsevier. Academic Press. – ISSN 0890-8508. – ISSN (online) 1096-1194. – č. 66 (2022), art. no. 101870, s. [1-7] [tlačená forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 36

Indikátor časopisu:

IF: 3.3 - 2022

SNIP: 0,752 - 2022

SJR: 0,552 - 2022

CiteScore: 6 - 2022

AIS: 0.489 - 2022

Kvartil Q:

2020, AIS - Biochemical research methods - Q3 2020, AIS - Biochemistry & molecular biology - Q4 2020, AIS - Biotechnology & applied microbiology - Q3 2020, AIS - Cell biology - Q4 2022, JCI - Biochemical research methods - Q3 2022, JCI - Biochemistry & molecular biology - Q3 2022, JCI - Biotechnology & applied microbiology - Q3 2022, JCI - Cell biology - Q3 2021, JIF - Biochemical research methods - Q2 2021, JIF - Biochemistry & molecular biology - Q3 2021, JIF - Biotechnology & applied microbiology - Q3 2021, JIF - Cell biology - Q3 2021, Scimago - Cell biology - Q4 2021, Scimago - Molecular biology - Q3

Ohlasy (3):

2024 [01/20] / CHN - Li, Shanshan - Li, Wen - Wei, Zhuo - Shen, Yongmei - Zhao, Xiaomin - Yao, Liying - Chang, Ying. Progress in fetal fraction prediction of placental diseases. DOI 10.3760/cma.j.cn511374-20240117-00051 In: Chinese Journal of Medical Genetics. [s.l.]: Chinese Medical Journals Publishing House Co.Ltd, 2024, Roč. 41, č. 9, s. 1032-1038 [tlačená forma]. ISSN 1003-9406. - SCO, s. 1032 - 1038

2024 [01/20] / CHN - Chen, Xuemei - Duan, Honglei - Wang, Wanjun - Zhang, Ying - Zhu, Xiangyu - Wu, Xing - Yang, Ying - Cao, Peixuan - Ni, Mengyao - Jiang, Zihan - Xu, Biyun - Li, Jie. Influence of maternal autoimmune diseases and anticoagulants on fetal fraction of maternal plasma cell-free DNA. DOI 10.3760/cma.j.cn113903-

20231204-00362 In: Chinese Journal of Perinatal Medicine. Peking: Chinese Medical Journals Publishing House Co.Ltd, 2024, Roč. 27, č. 6, s. 450-456 [tlačaná forma] [online]. ISSN 1007-9408. - SCO, s. 450 - 456

2024 [01/20] / NLD - Boddupally, Kavitha - Rani Thuraka, Esther. **Artificial intelligence for prenatal chromosome analysis** [elektronický dokument]. DOI 10.1016/j.cca.2023.117669 In: Clinica chimica acta. Amsterdam: Elsevier, 2024, Roč. 552, art. no. 117669 [tlačaná forma] [online]. ISSN 0009-8981. ISSN (online) 1873-3492. - SCO ; CCC ; WOS CC, s. art. no. 117669

V3_044 / Gažiová, Michaela (Autor) (8.337%) - Sládeček, Tomáš (Autor) (8.333%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (8.333%) - Števko, M. (Autor) (8.333%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (8.333%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Hlavačka, Mário (Autor) (8.333%) - Kucharík, M. (Autor) (8.333%) - Radvánszky, Ján (Autor) (8.333%) - Budiš, Jaroslav (Autor) [UKOVP] (8.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8.333%): **Automated prediction of the clinical impact of structural copy number variations**. – text, graf., tab. – [recenzované]. – DOI 10.1038/s41598-021-04505-z. – SCO ; CCC ; WOS CC.

In: *Scientific reports* [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 12, č. 1 (2022), art. no. 555, s. [1-15] [online]

Počet všetkých autorov: 12

[článok]

Lit.: 44

Indikátor časopisu:

IF: 4,6 - 2022

SNIP: 1,312 - 2022

SJR: 0,973 - 2022

CiteScore: 7,5 - 2022

Nordic List: 1 - 2022

AIS: 1.132 - 2022

Kvartil Q:

2022, AIS - Multidisciplinary sciences - Q2 **2022, JCI** - Multidisciplinary sciences - Q1 **2022, JIF** -

Multidisciplinary sciences – Q1 2022, Scimago - Multidisciplinary - Q1

Ohlasy (3):

2025 [01/20] / CHE - Favarsani, Alice - Manuelli, Debora - Barteselli, Davide - Melloni, Giulia - Santaniello, Carlo - Corsaro, Luigi - Sacco, Davide - Clerici, Davide - Gargiulo, Laura - Ferrara, Fulvio - Costantino, Lucy. **Case report: Deciphering the clinical significance of a novel partial BRCA1 exon 10 duplication in a patient with triple-negative breast cancer** [elektronický dokument]. DOI 10.3389/fonc.2025.1497531 In: Frontiers in oncology. Lausanne: Frontiers Media, 2025, Roč. 15, art. no. 1497531 [online]. ISSN (online) 2234-943X. - SCO ; CCC ; WOS CC

2024 [01/20] / GBR - Schuetz, Robert J. - Ceyhan, Defne - Antoniou, Austin A. - Chaudhari, Bimal P. - White, Peter. **CNVoyant a machine learning framework for accurate and explainable copy number variant classification** [elektronický dokument]. DOI 10.1038/s41598-024-72470-4 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2024, Roč. 14, č. 1, art. no. 22411 [online]. ISSN (online) 2045-2322. - SCO, s. art. no. 22411

2023 [01/20] / GBR - Lv, Kangqi - Chen, Dayang - Xiong, Dan - Tang, Huamei - Ou, Tong - Kan, Lijuan - Zhang, Xiuming. **dbCNV: deleteriousness-based model to predict pathogenicity of copy number variations** [elektronický dokument]. DOI 10.1186/s12864-023-09225-4 In: BMC Genomics. London: Springer Nature. BioMed Central, 2023, Roč. 24, č. 1, art. no. 131 [online]. ISSN (online) 1471-2164. - SCO ; WOS CC, s. art. no. 131

V3_045 / Styk, Jakub (Korešpondenčný autor) [Interný doktorand] [UKOLFULB] (30%) - Hrnčiar, Matej (Autor) (10%) - Pös, Ondrej (Autor) [UKOVP] (10%) - Bokorová, Silvia (Autor) [UKOVP] (10%) - Klimová, Daniela (Autor) [Interný doktorand] [UKOLFULB] (10%) - Repiská, Vanda (Autor) [UKOLFULB] (10%) - Radvánszky, Ján (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Instabilita krátkých tandemových repetícií v onkológii** : potenciál tekutej biopsie = Instability of short tandem repeats in oncology : the potential of liquid biopsy. – text, ilustr. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 13, č. 2 (2022), s. 83-86 [tlačaná forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 31

V3_046 / Pös, Ondrej (Korešpondenčný autor) [UKOVP] (50%) - Kubáňová, Monika (Autor) (5%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (10%) - Bokorová, Silvia (Autor) [UKOVP] (5%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Sedláčková, Tatiana (Autor) [UKOVP] (5%) - Repiská, Vanda (Autor) [UKOLFULB] (5%) - Nagy, Bálint (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Biopsia dychu: potenciálny zdroj DNA pre biomedicínske aplikácie** = Breath biopsy: a potential source of DNA for biomedical applications. – text. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 13, č. 2 (2022), s. 96-98 [tlačaná forma] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 18

V3_047 / Soltész, Beáta (Korešpondenčný autor) (6.25%) - Pös, Ondrej (Autor) [UKOVP] (6.25%) - Wlachovská, Zuzana (Autor) (6.25%) - Budiš, Jaroslav (Autor) [UKOVP] (6.25%) - Hekel, Rastislav (Autor) (6.25%) - Striešková, Lucia (Autor) (6.25%) - Liptak, Jana Boženka (Autor) (6.25%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (6.25%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (6.25%) - Németh, Nikolett (Autor) (6.25%) - Keseru, Judith (Autor) (6.25%) - Jenei, Adrienn (Autor) (6.25%) - Buglyó, Gergely (Autor) (6.25%) - Klekner, Álmós (Autor) (6.25%) - Nagy, Bálint (Autor) (6.25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.25%): **Mitochondrial DNA copy number changes, heteroplasmy, and mutations in plasma-derived exosomes and brain tissue of glioblastoma patients.** – text, graf., tab. – [recenzované]. – DOI

10.1016/j.mcp.2022.101875. – SCO ; CCC ; WOS CC ; MEDLINE®.

In: *Molecular and Cellular Probes* [textový dokument (print)] [elektronický dokument] . – London (Veľká Británia) : Elsevier. Academic Press. – ISSN 0890-8508. – ISSN (online) 1096-1194. – č. 66 (2022), art. no. 101875, s. [1-6] [tlačaná forma] [online]

Počet všetkých autorov: 16

[článok]

Lit.: 44

Indikátor časopisu:

IF: 3.3 - 2022

SNIP: 0,752 - 2022

SJR: 0,552 - 2022

CiteScore: 6 - 2022

AIS: 0.489 - 2022

Kvartil Q:

2020, AIS - Biochemical research methods - Q3 2020, AIS - Biochemistry & molecular biology - Q4 2020, AIS - Biotechnology & applied microbiology - Q3 2020, AIS - Cell biology - Q4 2022, JCI - Biochemical research methods - Q3 2022, JCI - Biochemistry & molecular biology - Q3 2022, JCI - Biotechnology & applied microbiology - Q3 2022, JCI - Cell biology - Q3 2021, JIF - Biochemical research methods - Q2 2021, JIF - Biochemistry & molecular biology - Q3 2021, JIF - Biotechnology & applied microbiology - Q3 2021, JIF - Cell biology - Q3 2021, Scimago - Cell biology - Q4 2021, Scimago - Molecular biology - Q3

Ohlasy (10):

2025 [01/20] / GRC - Yusoff, Abdul Aziz Mohamed - Mohd Khair, Siti Zulaikha Nashwa - Abd Radzak, Siti Muslihah. **Mitochondrial DNA copy number alterations: Key players in the complexity of glioblastoma (Review)** [elektronický dokument]. DOI 10.3892/mmr.2025.13443 In: *Molecular Medicine Reports*. Atény: Spandidos Publications, 2025, Roč. 31, č. 3, art. no. 78 [tlačaná forma] [online]. ISSN 1791-2997. ISSN (online) 1791-3004. – SCO ; WOS CC, s. art. no. 78

2025 [01/20] / USA - Ghanam, Jamal - Lichá, Kristína - Chetty, Venkatesh Kumar - Pour, Ommolbanin Asad - Reinhardt, Dirk - Tamášová, Barbora - Hoyer, Peter - Lötvall, Jan - Thakur, Basant Kumar. **Unravelling the Significance of Extracellular Vesicle-Associated DNA in Cancer Biology and Its Potential Clinical Applications** [elektronický dokument]. DOI 10.1002/jev2.70047 In: *Journal of extracellular vesicles*. Hoboken: Willey, 2025, Roč. 14, č. 3, art. no. e70047 [online]. ISSN (online) 2001-3078. – SCO ; CCC ; WOS CC, s. art. no. e70047

2024 [01/20] / NLD - Ferrucci, Luigi - Guerra, Flora - Bucci, Cecilia - Marzetti, Emanuele - Picca, Anna.

Mitochondria break free: Mitochondria-derived vesicles in aging and associated conditions [elektronický dokument]. DOI 10.1016/j.arr.2024.102549 In: *Ageing research reviews*. Amsterdam: Elsevier, 2024, Roč. 102, art.

no. 102549 [tlačená forma] [online]. ISSN 1568-1637. ISSN (online) 1872-9649. - SCO ; WOS CC, s. art. no. 102549

2024 [01/20] / DEU - You, Qing - Liang, Fuming - Wu, Gege - Cao, Fangfang - Liu, Jingyi - He, Zhaohui - Wang, Chen - Zhu, Ling - Chen, Xiaoyuan - Yang, Yanlian. **The Landscape of Biomimetic Nanovesicles in Brain Diseases** [elektronický dokument]. DOI 10.1002/adma.202306583 In: Advanced Materials. Weinheim: John Wiley & Sons. Wiley-VCH, 2024, Roč. 36, č. 7, art. no. 2306583 [tlačená forma] [online]. ISSN 0935-9648. ISSN (online) 1521-4095. - SCO ; CCC ; WOS CC

2024 [01/20] / TUR - Radzak, Siti Muslihah Ab - Khair, Siti Zulaikha Nashwa Mohd - Idris, Zamzuri - Ahmad, Wan Muhammad Amir Wan - Patar, Azim - Yusoff, Abdul Aziz Mohamed. **Mitochondrial Deoxyribonucleic Acid Copy Number Elevation As a Predictor for Extended Survival and Favorable Outcomes in High-Grade Brain Tumor Patients: A Malaysian Study** [elektronický dokument]. DOI 10.5152/eurasianjmed.2024.23172 In: The Eurasian journal of medicine. Istanbul: AVES, 2024, Roč. 56, č. 1, s. 7-14 [tlačená forma] [online]. ISSN 1308-8734. ISSN (online) 1308-8742. - SCO ; WOS CC, s. 7 - 14

2024 [01/20] / USA - Zhang, Yuanyuan - Li, Haichao - Wang, Yaohai - Nie, Mu - Zhang, Kexin - Pan, Jiao - Zhang, Yu - Ye, Zhiqiang - Zufall, Rebecca A. - Lynch, Michael - Long, Hongan. **Mitogenomic architecture and evolution of the soil ciliates Colpoda**. DOI 10.1128/msystems.01161-23 In: mSystems. Washington: American Society for Microbiology, 2024, Roč. 9, č. 2, art. no. e0116123 [tlačená forma]. ISSN 2379-5077. - SCO ; WOS CC, s. art. no. e0116123

2024 [01/20] / CHE - Xiang, Ziyi - Xie, Qihui - Yu, Zili. **Exosomal DNA: Role in Reflecting Tumor Genetic Heterogeneity, Diagnosis, and Disease Monitoring** [elektronický dokument]. DOI 10.3390/cancers16010057 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 1, art. no. 57 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2024 [01/20] / USA - Ding, Fengxia - Zhou, Mi - Ren, Yinying - Li, Yan - Xiang, Jinying - Li, Yuehan - Yu, Jinyue - Hong, Ying - Fu, Zhou - Li, Hongbo - Pan, Zhengxia - Liu, Bo. **Mitochondrial Extracellular Vesicles: A Promising Avenue for Diagnosing and Treating Lung Diseases** [elektronický dokument]. DOI 10.1021/acsnano.4c02940 In: ACS Nano. Washington: American Chemical Society, 2024, Roč. 18, č. 37, s. 25372-25404 [tlačená forma] [online]. ISSN 1936-0851. ISSN (online) 1936-086X. - SCO ; CCC ; WOS CC ; SCIE, s. 25372 - 25404

2023 [01/20] / CHE - Logozzi, Mariantonia - Orefice, Nicola Salvatore - Di Raimo, Rossella - Mizzoni, Davide - Fais, Stefano. **The Importance of Detecting, Quantifying, and Characterizing Exosomes as a New Diagnostic/Prognostic Approach for Tumor Patients** [elektronický dokument]. DOI 10.3390/cancers15112878 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 11, art. no. 2878 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 2878

2023 [01/20] / CHE - Grady, Clare I. - Walsh, Lisa M. - Heiss, John D. **Mitoepigenetics and gliomas: epigenetic alterations to mitochondrial DNA and nuclear DNA alter mtDNA expression and contribute to glioma pathogenicity** [elektronický dokument]. DOI 10.3389/fneur.2023.1154753 In: Frontiers in neurology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1154753 [online]. ISSN (online) 1664-2295. - SCO ; WOS CC

V3_048 / Radvanska, Eva (Autor) (12.5%) - Pös, Zuzana (Autor) (12.5%) - Zaťková, Andrea (Autor) (12.5%) - Hýblová, Michaela (Autor) (12.5%) - Bauer, František (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (12.5%) - Radvánszky, Ján (Autor) (12.5%): Molecularly confirmed pontocerebellar hypoplasia in a large family from Slovakia with four severely affected children. – text, tab. – [recenzované]. – DOI 10.4149/BLL_2022_090. – WOS CC ; SCO ; SCIE.

In: Bratislava medical journal [elektronický dokument] . – Bratislava (Slovensko) : Academic Electronic Press. – ISSN 0006-9248. – ISSN (online) 1336-0345. – Roč. 123, č. 8 (2022), s. 568-572 [tlačená forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 22

Indikátor časopisu:

IF: 1.5 - 2022

SNIP: 0,479 - 2022

SJR: 0,344 - 2022

CiteScore: 2,6 - 2022

Nordic List: 1 - 2022

AIS: 0.242 - 2022

Kvartil Q:

2020, AIS - Medicine, general & internal - Q4 **2022, JCI** - Medicine, general & internal - Q2 **2020, JIF** - **Medicine, general & internal** - Q3 **2020, Scimago** - Medicine (miscellaneous) - Q3

V3_049 / Radvánszka, Monika (Autor) (6%) - Paul, Evan David (Autor) (6%) - Hajdu, Roman (Autor) (6%) - Boršová, Kristína (Autor) (3.14%) - Kováčová, Viera (Autor) (3.13%) - Putaj, Piotr (Autor) (3.13%) - Bírová, Stanislava (Autor) (3.13%) - Čírková, Ivana (Autor) (3.13%) - Čárnecký, Martin (Autor) (3.13%) - Buranovská, Katarína (Autor) (3.13%) - Szobi, Adrián (Autor) (3.13%) - Vojtaššáková, Nina (Autor) (3.13%) - Drobná, Diana (Autor) (3.13%) - Čabanová, Viktória (Autor) (3.13%) - Sláviková, Monika (Autor) (3.13%) - Ličková, Martina (Autor) (3.13%) - Vaňová, Veronika (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMV] (3.13%) - Fumačová Havlíková, Sabína (Autor) (3.13%) - Lukačiková, Ľubomíra (Autor) (3.13%) - Kajanová, Ivana (Autor) (3.13%) - Koči, Juraj (Autor) (3.13%) - Rušňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (3.13%) - Sedláčková, Tatiana (Autor) (3.13%) - Max, Klaas E. A. (Autor) (3.13%) - Tuschl, Thomas (Autor) (3.13%) - Szemes, Tomáš (Autor) [UKOPRBMB] (3.13%) - Klempa, Boris (Autor) (5%) - Čekan, Pavol (Autor) (5%): **Sequential development of several RT-qPCR tests using LNA nucleotides and dual probe technology to differentiate SARS-CoV-2 from influenza A and B.** – text, graf., tab. – [recenzované]. – DOI 10.1111/1751-7915.14031. – SCO ; WOS CC ; SCIE.

In: *Microbial Biotechnology* [elektronický dokument] . – New York (USA) : John Wiley & Sons. – ISSN 1751-7915. – Roč. 15, č. 7 (2022), s. 1995-2021 [tlačená forma] [online]

Počet všetkých autorov: 28

[článok]

Lit.: 52

Indikátor časopisu:

IF: 5.7 - 2022

SNIP: 1,259 - 2022

SJR: 1,108 - 2022

CiteScore: 9,8 - 2022

AIS: 1.197 - 2022

Kvartil Q:

2020, AIS - **Biotechnology & applied microbiology** - Q1 **2020, AIS** - Microbiology - Q2 **2022, JCI** -

Biotechnology & applied microbiology - Q1 **2022, JCI** - Microbiology - Q1 **2020, JIF** - Biotechnology & applied microbiology - Q1 **2020, JIF** - Microbiology - Q1 **2020, Scimago** - Applied microbiology and biotechnology - Q1 **2020, Scimago** - Biochemistry - Q1 **2020, Scimago** - Bioengineering - Q1 **2020, Scimago** - Biotechnology - Q1

Ohlasy (4):

2024 [01/20] / NLD - Ferreira, Izabela - Miranda, Pâmella - Astakhova, Kira - Weber, Gerald. **Improved melting temperature predictions for single LNA modifications in synthetic DNA oligonucleotides** [elektronický dokument]. DOI 10.1016/j.chemphys.2024.112204 In: Chemical Physics: a Frontier Research on Physical Phenomena in Chemistry, Biology and Materials Science. Amsterdam: Elsevier, 2024, Roč. 579, art. no. 112204 [tlačená forma] [online]. ISSN 0301-0104. ISSN (online) 1873-4421. - SCO ; WOS CC, s. art. no. 112204

2024 [01/20] / GBR - Opmeer, Lizet - Gazzoli, Isabella - Ballmann, Mónica - Willemsen, Marieke - Voshol, Gerben P. - Grudniewska-Lawton, Magda - Havenga, Menzo - Yallop, Christopher - Hamidi, Ahd - Gillissen, Gert - Bakker, Wilfried A.M. **High throughput AS LNA qPCR method for the detection of a specific mutation in poliovirus vaccine strains** [elektronický dokument]. DOI 10.1016/j.vaccine.2024.01.103 In: Vaccine. Kidlington: Elsevier. Elsevier Science, 2024, Roč. 42, č. 9, s. 2475-2484 [tlačená forma] [online]. ISSN 0264-410X. ISSN (online) 1873-2518. - SCO ; CCC ; WOS CC, s. 2475 - 2484

2023 [01/20] / USA - Vereecke, Nick - Zwickl, Sophia - Gumbert, Sophie - Graaf, Annika - Harder, Timm - Ritzmann, Mathias - Lillie-Jaschniski, Kathrin - Theuns, Sebastiaan - Stadler, Julia. **Viral and Bacterial Profiles in Endemic Influenza A Virus Infected Swine Herds Using Nanopore Metagenomic Sequencing on Tracheobronchial Swabs** [elektronický dokument]. DOI 10.1128/spectrum.00098-23 In: Microbiology Spectrum. Washington: American Society for Microbiology, 2023, Roč. 11, č. 2, art. no. e0009823 [online]. ISSN (online) 2165-0497. - SCO ; WOS CC, s. art. no. e0009823

2022 [01/20] / SGP - Gasperek, Miroslav - Hantabal, Jakub. **De novo synthesis of synthetic biology ecosystem in Slovakia: Challenges and opportunities** [elektronický dokument]. DOI 10.1016/j.biotno.2022.06.001 In: Biotechnology Notes. Singapur: KeAi Communications Co., 2022, Roč. 3, s. 45-49 [online]. ISSN (online) 26659069. - SCO ; MEDLINE®, s. 45 - 49

V3_050 / Rušňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (3.04%) - Sedláčková, Tatiana (Autor) [UKOVP] (3.03%) - Radvák, Peter (Autor) [UKOVP] (3.03%) - Böhmer, Miroslav (Autor) [UKOVP] (3.03%) -

Mišenko, Pavol (Autor) [Externý doktorand] [UKOPRBMB] (3.03%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (3.03%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (3.03%) - Gažiová, Michaela (Autor) (3.03%) - Vrábľová, Terézia (Autor) [Externý doktorand] [UKOPRBMB] (3.03%) - Maďarová, Lucia (Autor) (3.03%) - Loderer, Dušan (Autor) [UKOLJ110] (3.03%) - Škereňová, Mária (Autor) [UKOLJ110] (3.03%) - Danková, Zuzana (Autor) [UKOLJ110] (3.03%) - Janíková, Katarína (Autor) [UKOLJ110] (3.03%) - Halašová, Erika (Autor) [UKOLJ120] (3.03%) - Nováková, Elena (Autor) [UKOLJ132] (3.03%) - Turňa, Ján (Autor) [UKOPRBMB] (3.03%) - Szemes, Tomáš (Autor) [UKOPRBMB] (3.03%): **Systematic Genomic Surveillance of SARS-CoV-2 Virus on Illumina Sequencing Platforms in the Slovak Republic—One Year Experience**. – text, graf. – [recenzované]. – DOI 10.3390/v14112432. – SCO ; MEDLINE® ; WOS CC.
In: Viruses [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 1999-4915. – Roč. 14, č. 11 (2022), art. no. 2432, s. [1-12] [online]

Počet všetkých autorov: 33

[článok]

Lit.: 43

Indikátor časopisu:

IF: 4.7 - 2022

SNIP: 1,071 - 2022

SJR: 1,29 - 2022

CiteScore: 7,1 - 2022

AIS: 1.096 - 2022

Kvartil Q:

2022, AIS - Virology - Q2 2022, JCI - Virology - Q2 2022, JIF - Virology - Q2 2022, Scimago - Infectious Diseases - Q1 2022, Scimago - Virology – Q2

Ohlasy (5):

2024 [01/20] / NLD - Xiong, Jing - Qi, Xuchen - Wu, Dingmeng - Zhang, Ying - Yang, Changqing - Ma, Yu - Yang, Jian - Wang, Huiying - Han, Jiarong - Li, Angui. **Microbial pollution assessment in semi-exposed relics: A case study of the K9901 pit of the mausoleum of emperor Qin Shihuang** [elektronický dokument]. DOI 10.1016/j.buildenv.2024.111744 In: Building and Environment: the international journal of building science and its applications. Amsterdam: Elsevier, 2024, č. 262, art. no. 111744 [tlačená forma] [online]. ISSN 0360-1323. ISSN (online) 1873-684X. - SCO, s. art. no. 111744

2024 [01/20] / USA - Kapoor, Vishal - Briese, Thomas - Ranjan, Amit - Donovan, William M. - Mansukhani, Mahesh M. - Chowdhary, Rashmi - Lipkin, W. Ian. **Validation of the VirCapSeq-VERT system for differential diagnosis, detection, and surveillance of viral infections** [elektronický dokument]. DOI 10.1128/jcm.00612-23 In: Journal of clinical microbiology. Washington: American Society for Microbiology, 2024, Roč. 62, č. 1, art. no. e00612-23 [tlačená forma] [online]. ISSN 0095-1137. ISSN (online) 1098-660X. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. e00612-23

2024 [01/20] / USA - Jung, Ana - Droit, Lindsay - Febles, Binita - Fronick, Catarina - Cook, Lisa - Handley, Scott A. - Parikh, Bijal A. - Wang, David. **Tracking the prevalence and emergence of SARS-CoV-2 variants of concern using a regional genomic surveillance program** [elektronický dokument]. DOI 10.1128/spectrum.04225-23 In: Microbiology Spectrum. Washington: American Society for Microbiology, 2024, Roč. 12, č. 8, art. no. e04225-23 [online]. ISSN (online) 2165-0497. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. e04225-23

2023 [01/20] / GBR - Kohler, Christian - King, Jacqueline - Stacker, Lina - Goller, Katja V. - Moritz, Juliane - Pohlmann, Anne - Nath, Neetika - Tzvetkova, Ana - Rieck, Maximilian - Paraskevopoulou, Sofia - Beslic, Denis - Hölzer, Martin - Fuchs, Stephan - Ziemann, Janine - Kaderali, Lars - Beer, Martin - Hübner, Nils Olaf - Becker, Karsten. **Neighbourhood watch: genomic epidemiology of SARS-CoV-2 variants circulating in a German federal state, Mecklenburg-Western Pomerania, in 2020–2022**. DOI 10.1080/22221751.2023.2245916 In: Emerging Microbes and Infections. Oxon: Taylor & Francis Group, 2023, Roč. 12, č. 2, art. no. 2245916 [tlačená forma] [online]. ISSN 2222-1751. - SCO ; WOS CC ; SCIE

2023 [01/20] / CHE - Smaha, Juraj - Jackuliak, Peter - Kužma, Martin - Max, Filip - Binkley, Neil C. - Payer, Juraj. **Vitamin D deficiency prevalence in hospitalized patients with COVID-19 significantly decreased during the pandemic in Slovakia from 2020 to 2022 which was associated with decreasing mortality** [elektronický dokument]. DOI 10.3390/nu15051132 In: Nutrients. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 5, art. no. 1132, s. [1-14] [online]. ISSN (online) 2072-6643. - SCO ; MEDLINE® ; WOS CC ; OA ; SCIE, s. art. no. 1132

V3_051 / Smol'ák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (30%) - Šalamúnová, Slavomíra (Autor) [UVLFKEPOSZ] (8%) - Jacková, Anna (Autor) [UVLFKEPOSZ] (8%) - Haršanyová, Mária (Autor) [Interný

doktorand] [UKOPRBMB] (7%) - Budiš, Jaroslav (Autor) [UKOVP] (7%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Vilček, Štefan (Autor) [UVLFKEPOSZ] (30%): **Analysis of RNA virome in rectal swabs of healthy and diarrheic pigs of different age.** – text, ilustr., graf. – [recenzované]. – DOI 10.1016/j.cimid.2022.101892. – WOS CC ; CCC ; SCO ; SCIE ; OA.

In: *Comparative Immunology, Microbiology & Infectious Diseases* [textový dokument (print)] : An International Journal focused on Comparative Veterinary and Medical Research. – Amsterdam (Holandsko) : Elsevier. – ISSN 0147-9571. – ISSN (online) 1878-1667. – č. 90-91 (2022), art. no. 101892, s. [1-7] [tlačená forma]

Počet všetkých autorov: 7

[článok]

Lit.: 54

Indikátor časopisu:

IF: 2.0 - 2022

SNIP: 0,919 - 2022

SJR: 0,575 - 2022

CiteScore: 4,9 - 2022

AIS: 0,417 - 2022

Kvartil Q:

2020, AIS - Immunology - **Q4 2020, AIS** - Microbiology - **Q4 2020, AIS** - **Veterinary sciences** - **Q1 2022, JCI** - Immunology - **Q2 2022, JCI** - Microbiology - **Q2 2022, JCI** - Veterinary sciences - **Q2 2020, JIF** - Immunology - **Q4 2020, JIF** - Microbiology - **Q4 2020, JIF** - Veterinary sciences - **Q2 2020, Scimago** - Immunology - **Q3 2020, Scimago** - Immunology and allergy - **Q3 2020, Scimago** - Infectious Diseases - **Q3 2020, Scimago** - Medicine (miscellaneous) - **Q2 2020, Scimago** - Microbiology - **Q3 2020, Scimago** - **Veterinary (miscellaneous)** - **Q1**

Ohlasy (10):

2024 [01/20] / GBR - Krasnikov, Nikita - Gulyukin, Alexey - Aliper, Taras - Yuzhakov, Anton. **Complete genome characterization by nanopore sequencing of rotaviruses A, B, and C circulating on large-scale pig farms in Russia** [elektronický dokument]. DOI 10.1186/s12985-024-02567-9 In: *Virology journal*. [London]: Springer Nature. BioMed Central, 2024, Roč. 21, č. 1, [online]. ISSN (online) 1743-422X. – SCO ; CCC ; WOS CC

2024 [01/20] / GBR - Chang, Wei Shan - Harvey, Erin - Mahar, Jackie E. - Firth, Cadhla - Shi, Mang - Simon-Loriere, Etienne - Geoghegan, Jemma L. - Wille, Michelle. **Improving the reporting of metagenomic virome-scale data** [elektronický dokument]. DOI 10.1038/s42003-024-07212-3 In: *Communications biology*. London: Springer Nature. Nature Publishing Group, 2024, Roč. 7, č. 1, art. no. 1687 [online]. ISSN (online) 2399-3642. – SCO ; CCC ; WOS CC, s. art. no. 1687

2024 [01/20] / NLD - Vanderhoeven, Ezequiel - Paresque, Roberta - Mello, Iago - Nates, Silvia - Vicentini, Fernando - Diaz, Adrian - Masachessi, Gisela. **Circulation of picobirnavirus in Neotropical free-ranging mammals** [elektronický dokument]. DOI 10.1007/s11259-023-10282-z In: *Veterinary research communications*. Amsterdam: Springer Nature, 2024, Roč. 48, č. 2, s. 1097-1109 [tlačená forma] [online]. ISSN 0165-7380. ISSN (online) 1573-7446. – WOS CC ; CCC ; SCO, s. 1097 - 1109

2024 [01/20] / CHE - Luo, Runbo - Guan, Aohan - Ma, Bin - Gao, Yuan - Peng, Yuna - He, Yanling - Xu, Qianshuai - Li, Kexin - Zhong, Yanan - Luo, Rui - Cao, Ruibing - Jin, Hui - Lin, Yan - Shang, Peng. **Developmental Dynamics of the Gut Virome in Tibetan Pigs at High Altitude: A Metagenomic Perspective across Age Groups** [elektronický dokument]. DOI 10.3390/v16040606 In: *Viruses*. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 4, art. no. 606, s. [online]. ISSN (online) 1999-4915. – WOS CC ; SCO, s. art. no. 606

2024 [01/20] / GBR - Happi, Anise Nkenjop - Ogunsanya, Olusola Akinola - Ayinla, Akeemat Opeyemi - Sijuwola, Ayotunde Elijah - Saibu, Femi Mudasiru - Akano, Kazeem - Nwofoke, Cecilia - Elias, Obineche Tobias - Achonduh-Atijegbe, Olivia - Daodu, Richard Olumide - Adedokun, Oluwatobi Abel - Adeyemo, Abraham - Ogundana, Kehinde Ebenezer - Lawal, Omolola Zaheedat - Parker, Edyth - Nosamiefan, Iguosadolo - Okolie, Johnson - Parker, Zahra F. - McCauley, Melanie D. - Eller, Leigh Anne - Lombardi, Kara - Tiamiyu, Abdulwasiiu Bolaji - Iroezindu, Michael - Akinwale, Edward - Njatou, Thierry Lamare Fouapon Assedi. **Lassa virus in novel hosts: insights into the epidemiology of lassa virus infections in southern Nigeria.** DOI 10.1080/22221751.2023.2294859 In: *Emerging Microbes and Infections*. Oxon: Taylor & Francis Group, 2024, Roč. 13, č. 1, art. no. 2294859, s. [tlačená forma] [online]. ISSN 2222-1751. – WOS CC ; SCO

2023 [01/20] / CHE - Eriksen, Esben Ostergaard. **A Systematic Review: Is Porcine Kobuvirus Causing Gastrointestinal Disease in Young Pigs?** [elektronický dokument]. DOI 10.3390/vetsci10040286 In: *Veterinary sciences*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 10, č. 4, s. [online]. ISSN (online) 2306-7381. – WOS CC ; SCO

2023 [01/20] / CHE - Feng, Binghui - Li, Chen - Qiu, Yuejia - Qi, Wenhao - Qiu, Ming - Li, Jixiang - Lin, Hong - Zheng, Wanglong - Zhu, Jianzhong - Chen, Nanhua. **Genomic Characterizations of Porcine Epidemic Diarrhea Viruses (PEDV) in Diarrheic Piglets and Clinically Healthy Adult Pigs from 2019 to 2022 in China** [elektronický dokument]. DOI 10.3390/ani13091562 In: Animals. Bazilej: Molecular Diversity Preservation International, 2023, Roč. 13, č. 9, s. [online]. ISSN (online) 2076-2615. - WOS CC

2023 [01/20] / CHE - Zang, Yu - Feng, Binghui - Huang, Zitao - Zhao, Dashi - Qi, Wenhao - Qiu, Yuejia - Qiu, Ming - Li, Chen - Lin, Hong - Zheng, Wanglong - Zhu, Jianzhong - Chen, Nanhua. **Epidemiologic and Genomic Characterizations of Porcine Kobuviruses in Diarrheic and Healthy Pigs** [elektronický dokument]. DOI 10.3390/ani13193129 In: Animals. Bazilej: Molecular Diversity Preservation International, 2023, Roč. 13, č. 19, s. [online]. ISSN (online) 2076-2615. - WOS CC

2023 [01/20] / CHE - Sawant, Pradeep - Kulkarni, Abhijeet - Mane, Rajkumar - Patil, Renu - Lavania, Mallika. **Metatranscriptomic assessment of diarrhoeic faeces reveals diverse RNA viruses in rotavirus group A infected piglets and calves from India** [elektronický dokument]. DOI 10.3389/fcimb.2023.1258660 In: Frontiers in Cellular and Infection Microbiology. Lausanne: Frontiers Media, 2023, Roč. 13, s. [online]. ISSN (online) 2235-2988. - WOS CC

2023 [01/20] / GBR - Sun, Xiaoyu - Zhang, Qiaoya - Shan, Hu - Cao, Zhi - Huang, Juan. **Genome characteristics of atypical porcine pestivirus from abortion cases in Shandong Province, China** [elektronický dokument]. DOI 10.1186/s12985-023-02247-0 In: Virology journal. [London]: Springer Nature. BioMed Central, 2023, Roč. 20, č. 1, s. [online]. ISSN (online) 1743-422X. - WOS CC

V3_052 / Soltész, Beáta (Autor) (12.5%) - Buglyó, Gergely (Autor) (12.5%) - Németh, Nikolett (Autor) (12.5%) - Szilágyi, Melinda (Autor) (12.5%) - Pös, Ondrej (Autor) [UKOVP] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Balogh, István (Autor) (12.5%) - Nagy, Bálint (Autor) (12.5%): The role of exosomes in cancer progression. – text, tab. – [recenzované]. – DOI 10.3390/ijms23010008. – SCO ; SCIE ; CCC ; PubMed ; OA ; WOS CC.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 23, č. 1 (2022), art. no. 8, s. [1-19] [online] [tlačená forma]

Počet všetkých autorov: 8

[článok]

Lit.: 209

Indikátor časopisu:

IF: 5.6 - 2022

SNIP: 1,263 - 2022

SJR: 1,154 - 2022

CiteScore: 7,8 - 2022

Nordic List: 1 - 2022

AIS: 1.030 - 2022

Kvartil Q:

2022, AIS - Biochemistry & molecular biology - Q2 2022, **AIS** - Chemistry, multidisciplinary - Q2 2022, **JCI** - Biochemistry & molecular biology - Q2 2022, **JCI** - Chemistry, multidisciplinary - Q2 2022, **JIF** - **Biochemistry & molecular biology** - Q1 2022, **JIF** - Chemistry, multidisciplinary - Q2 2022, **Scimago** - Catalysis – Q1 2022, **Scimago** - Computer science applications - Q1 2022, **Scimago** - Inorganic chemistry - Q1 2022, **Scimago** - Medicine (miscellaneous) – Q1 2022, **Scimago** - Molecular biology - Q2 2020, **Scimago** - Organic chemistry - Q1 2022, **Scimago** - Physical and theoretical chemistry - Q1 2022, **Scimago** - Spectroscopy - Q1

Ohlasy (32):

2025 [01/20] / CHE - Sergazy, Shynggys - Seydahmetova, Roza - Gulyayev, Alexandr - Shulgau, Zarina - Aljofan, Mohamad. **The Role of Exosomes in Cancer Progression and Therapy** [elektronický dokument]. DOI 10.3390/biology14010027 In: Biology (Basel). Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 14, č. 1, art. no. 27 [online]. ISSN (online) 2079-7737. - SCO ; CCC ; WOS CC, s. art. no. 27

2025 [01/20] / CHE - Shirani, Nooshafarin - Abdi, Neda - Chehelgerdi, Matin - Yaghoobi, Hajar - Chehelgerdi, Mohammad. **Investigating the role of exosomal long non-coding RNAs in drug resistance within female reproductive system cancers** [elektronický dokument]. DOI 10.3389/fcell.2025.1485422 In: Frontiers in cell and developmental biology. Lausanne: Frontiers Media, 2025, Roč. 13, art. no. 1485422 [online]. ISSN (online) 2296-634X. - SCO ; WOS CC

2025 [01/20] / NLD - Mohite, Popat - Puri, Abhijeet - Munde, Shubham - Yadav, Vaishnavi - Mukerjee, Nobendu - Patil, Riteshkumar - Mahindrakar, Nihar - Prasad, G. V.Siva - Verma, Rajni - Sinha, Aashna. **Exosome-mediated intercellular communication and PROTACs delivery: A dual approach for precision therapy in colon cancer** [elektronický dokument]. DOI 10.1016/j.jddst.2024.106596 In: Journal of Drug Delivery Science and Technology. Amsterdam: Elsevier, 2025, Roč. 105, art. no. 106596 [tlačená forma] [online]. ISSN 1773-2247. ISSN (online) 2588-8943. - SCO ; CCC ; WOS CC, s. art. no. 106596

2025 [01/20] / USA - Qiu, Daodi - Yan, Binghan - Xue, Haipeng - Xu, Zhanwang - Tan, Guoqing - Liu, Yajuan. **Perspectives of exosomal ncRNAs in the treatment of bone metabolic diseases: Focusing on osteoporosis, osteoarthritis, and rheumatoid arthritis** [elektronický dokument]. DOI 10.1016/j.yexcr.2025.114457 In: Experimental Cell Research: emphasizing molecular approaches to cell biology. SanDiego: Elsevier, 2025, Roč. 446, č. 2, art. no. 114457 [tlačená forma] [online]. ISSN 0014-4827. ISSN (online) 1090-2422. - SCO ; CCC ; WOS CC, s. art. no. 114457

2025 [01/20] / USA - Madhan, Shrishti - Dhar, Rajib - Devi, Ariketh. **Clinical Impact of Exosome Chemistry in Cancer** [elektronický dokument]. DOI 10.1021/acsabm.4c01920 In: ACS Applied Bio Materials. [s.l.]: American Chemical Society, 2025, Roč. 8, č. 3, s. 1862-1876 [online]. ISSN (online) 2576-6422. - SCO ; WOS CC, s. 1862 - 1876

2025 [01/20] / NLD - S, Bhavanisha Rithiga - Dhar, Rajib - Devi, Ariketh. **Exosomes-mediated CRISPR/Cas delivery: A cutting-edge frontier in cancer gene therapy** [elektronický dokument]. DOI 10.1016/j.gene.2025.149296 In: Gene. Amsterdam: Elsevier. Elsevier Science, 2025, Roč. 944, art. no. 149296 [tlačená forma] [online]. ISSN 0378-1119. ISSN (online) 1879-0038. - SCO ; CCC ; WOS CC, s. art. no. 149296

2024 [01/20] / USA - Bhattacharya, Bikramjit - Nag, Sagnik - Mukherjee, Sayantanee - Kulkarni, Mrunal - Chandane, Priti - Mandal, Debashmita - Mukerjee, Nobendu - Mirgh, Divya - Anand, Krishnan - Adhikari, Manab Deb - Gorai, Sukhamoy - Thorat, Nanasahab. **Role of Exosomes in Epithelial-Mesenchymal Transition** [elektronický dokument]. DOI 10.1021/acsabm.3c00941 In: ACS Applied Bio Materials. [s.l.]: American Chemical Society, 2024, Roč. 7, č. 1, s. 44-58 [online]. ISSN (online) 2576-6422. - SCO ; WOS CC, s. 44 - 58

2024 [01/20] / GBR - De Giorgis, Veronica - Barberis, Elettra - Manfredi, Marcello. **Extracellular vesicles proteins for early cancer diagnosis: From omics to biomarkers** [elektronický dokument]. DOI 10.1016/j.semcan.2024.07.003 In: Seminars in Cancer Biology. Londýn: Elsevier, 2024, Roč. 104-105, s. 18-31 [tlačená forma] [online]. ISSN 1044-579X. ISSN (online) 1096-3650. - SCO ; CCC ; WOS CC, s. 18 - 31

2024 [01/20] / NLD - Ávila-Gálvez, María Ángeles - Romero-Reyes, Salvador - López de las Hazas, María del Carmen - del Saz-Lara, Andrea - Dávalos, Alberto - Espín, Juan Carlos - González-Sarriás, Antonio. **Loading milk exosomes with urolithins boosts their delivery to the brain: Comparing the activity of encapsulated vs. free urolithins in SH-SY5Y neuroblastoma cells** [elektronický dokument]. DOI 10.1016/j.fbio.2024.104888 In: Food bioscience. Amsterdam: Elsevier, 2024, Roč. 61, art. no. 104888 [tlačená forma] [online]. ISSN 2212-4292. ISSN (online) 2212-4306. - SCO ; CCC ; WOS CC, s. art. no. 104888

2024 [01/20] / GBR - Benariba, Mohamed Aimene - Hannachi, Kanza - Zhu, Sha - Zhang, Yuting - Wang, Xiaoli - Zhou, Nandi. **A liposome-based assay for cancer biomarker detection: exploring the correlation between platelet-derived microvesicles and NSCLC-associated miRNAs** [elektronický dokument]. DOI 10.1039/d4nr03704a In: Nanoscale. Cambridge: The Royal Society of Chemistry, 2024, Roč. 16, č. 47, s. 22037-22046 [tlačená forma] [online]. ISSN 2040-3364. ISSN (online) 2040-3372. - SCO ; CCC ; WOS CC, s. 22037 - 22046

2024 [01/20] / CHE - Franceschi, Sara - Lessi, Francesca - Morelli, Mariangela - Menicagli, Michele - Aretini, Paolo - Gambacciani, Carlo - Pieri, Francesco - Grimod, Gianluca - Trapanese, Maria Grazia - Valenti, Silvia - Paiar, Fabiola - Di Stefano, Anna Luisa - Santonocito, Orazio Santo - Pasqualetti, Francesco - Mazzanti, Chiara Maria. **Exploring Extracellular Vesicle Surface Protein Markers Produced by Glioblastoma Tumors: A Characterization Study Using In Vitro 3D Patient-Derived Cultures** [elektronický dokument]. DOI 10.3390/cancers16223748 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 22, art. no. 3748 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 3748

2024 [01/20] / NLD - Pelaez-Prestel, Hector F. - Gonzalez-Martin, Fernando - Ras-Carmona, Alvaro - Rocha, Almudena - Cabañas, Carlos - Lafuente, Esther M. - Reche, Pedro A. **Oral squamous cell carcinomas drive monocytes into immunosuppressive CD25+CD163+CD206+ macrophages** [elektronický dokument]. DOI 10.1016/j.oraloncology.2024.107078 In: Oral Oncology. Amsterdam: Elsevier. Elsevier Science, 2024, Roč. 159,

art. no. 107078 [tlačená forma] [online]. ISSN 1368-8375. ISSN (online) 1879-0593. - SCO ; CCC ; WOS CC, s. art. no. 107078

2023 [01/20] / NZL - Zhang, Chenggang - Wei, Guanxin - Zhu, Xiuxian - Chen, Xiang - Ma, Xianxiong - Hu, Peng - Liu, Weizhen - Yang, Wenchang - Ruan, Tuo - Zhang, Weikang - Wu, Chuanqing - Tao, Kaixiong. **Exosome-Delivered circSTAU2 Inhibits the Progression of Gastric Cancer by Targeting the miR-589/CAPZA1 Axis** [elektronický dokument]. DOI 10.2147/IJN.S391872 In: International Journal of Nanomedicine. Auckland: Dove Medical Press, 2023, Roč. 18, s. 127-142 [tlačená forma] [online]. ISSN 1176-9114. ISSN (online) 1178-2013. - SCO ; CCC ; WOS CC, s. 127 - 142

2023 [01/20] / CHE - Jiang, Chengyao - Zhang, Jianjun - Wang, Wentao - Shan, Zexing - Sun, Fan - Tan, Yuen - Tong, Yilin - Qiu, Yue. **Extracellular vesicles in gastric cancer: role of exosomal lncRNA and microRNA as diagnostic and therapeutic targets** [elektronický dokument]. DOI 10.3389/fphys.2023.1158839 In: Frontiers in physiology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1158839 [online]. ISSN (online) 1664-042X. - SCO ; CCC ; WOS CC

2023 [01/20] / CHE - Khalili, Dilan - Mohammed, Mubasher - Kunc, Martin - Sindlerova, Martina - Ankarklev, Johan - Theopold, Ulrich. **Single-cell sequencing of tumor-associated macrophages in a Drosophila model** [elektronický dokument]. DOI 10.3389/fimmu.2023.1243797 In: Frontiers in immunology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1243797 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC

2023 [01/20] / SGP - Han, Jinhong - Ma, Shuai - Zhao, Yao - Wang, Bingxian - Ding, Shuang - Hu, Yuhang. **The Function, Underlying Mechanism and Clinical Potential of Exosomes in Colorectal Cancer** [elektronický dokument]. DOI 10.31083/j.fbl2811302 In: Frontiers in bioscience (Landmark edition). Singapore: IMR Press, 2023, Roč. 28, č. 11, art. no. 302 [tlačená forma] [online]. ISSN 2768-6701. ISSN 1094-3935. ISSN (online) 2768-6698. - SCO ; CCC ; WOS CC, s. art. no. 302

2023 [01/20] / IRL - Zhao, Lijun - Yu, Lili - Wang, Xiangpeng - He, Jangtao - Zhu, Xiaofei - Zhang, Rui - Yang, Angang. **Mechanisms of function and clinical potential of exosomes in esophageal squamous cell carcinoma** [elektronický dokument]. DOI 10.1016/j.canlet.2022.215993 In: Cancer Letters: an international journal providing a forum for original and pertinent contributions in cancer research. Clare: Elsevier, 2023, Roč. 553, art. no. 215993 [tlačená forma] [online]. ISSN 0304-3835. ISSN (online) 1872-7980. - SCO ; CCC ; WOS CC, s. art. no. 215993

2023 [01/20] / USA - Kar, Rishav - Dhar, Rajib - Mukherjee, Sayantane - Nag, Sagnik - Gorai, Sukhamoy - Mukerjee, Nobendu - Mukherjee, Dattatreya - Vatsa, Rishabh - Chandrakanth Jadhav, Mamtha - Ghosh, Arabinda - Devi, Ariketh - Krishnan, Anand - Thorat, Nanasaheb D. **Exosome-Based Smart Drug Delivery Tool for Cancer Theranostics** [elektronický dokument]. DOI 10.1021/acsbiomaterials.2c01329 In: ACS Biomaterials Science & Engineering. Washington: American Chemical Society, 2023, Roč. 9, č. 2, s. 577-594 [online]. ISSN (online) 2373-9878. - SCO ; WOS CC, s. 577 - 594

2023 [01/20] / DEU - Sfragano, Patrick Severin - Pillozzi, Serena - Condorelli, Gerolama - Palchetti, Ilaria. **Practical tips and new trends in electrochemical biosensing of cancer-related extracellular vesicles** [elektronický dokument]. DOI 10.1007/s00216-023-04530-z In: Analytical and Bioanalytical Chemistry. Heidelberg: Springer Nature. Springer, 2023, Roč. 415, č. 6, s. 1087-1106 [tlačená forma] [online]. ISSN 1618-2642. ISSN (online) 1618-2650. - SCO ; CCC ; WOS CC, s. 1087 - 1106

2023 [01/20] / CHE - Ferlizza, Enea - Romaniello, Donatella - Borrelli, Francesco - Pagano, Federica - Girone, Cinzia - Gelfo, Valerio - Kuhre, Rikke Sofie - Morselli, Alessandra - Mazzeschi, Martina - Sgarzi, Michela - Filippini, Daria Maria - D'Uva, Gabriele - Lauriola, Mattia. **Extracellular Vesicles and Epidermal Growth Factor Receptor Activation: Interplay of Drivers in Cancer Progression** [elektronický dokument]. DOI 10.3390/cancers15112970 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 11, art. no. 2970 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 2970

2023 [01/20] / NLD - Wei, Fanqin - Fang, Ruihua - Lyu, Kexing - Liao, Jing - Long, Yudong - Yang, Jinchao - Wen, Weiping - Sun, Wei. **Exosomal PD-L1 derived from head and neck squamous cell carcinoma promotes immune evasion by activating the positive feedback loop of activated regulatory T cell-M2 macrophage** [elektronický dokument]. DOI 10.1016/j.oraloncology.2023.106532 In: Oral Oncology. Amsterdam: Elsevier. Elsevier Science, 2023, Roč. 145, art. no. 106532 [tlačená forma] [online]. ISSN 1368-8375. ISSN (online) 1879-0593. - SCO ; CCC ; WOS CC, s. art. no. 106532

2023 [01/20] / GBR - Wu, Tong - Tian, Qi - Liu, Ruiji - Xu, Ke - Shi, Shanshan - Zhang, Xiudi - Gao, Liming - Yin, Xiaobo - Xu, Shufeng - Wang, Ping. **Inhibitory role of bone marrow mesenchymal stem cells-derived**

exosome in non-small-cell lung cancer: microRNA-30b-5p, EZH2 and PI3K/AKT pathway [elektronický dokument]. DOI 10.1111/jcmm.17933 In: Journal of Cellular and Molecular Medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2023, Roč. 27, č. 22, s. 3526-3538 [tlačená forma] [online]. ISSN 1582-1838. ISSN (online) 1582-4934. - SCO ; CCC ; WOS CC, s. 3526 - 3538

2023 [01/20] / GBR - Li, Qiang - Bu, Yanling - Shao, Haifeng - Li, Wenhua - Zhao, Di - Wang, Jian. Protective effect of bone marrow mesenchymal stem cell-derived exosomes on cardiomyoblast hypoxia-reperfusion injury through the HAND2-AS1/miR-17-5p/Mfn2 axis [elektronický dokument]. DOI 10.1186/s12872-023-03148-4 In: BMC Cardiovascular Disorders. Londýn: Springer Nature. BioMed Central, 2023, Roč. 23, č. 1, art. no. 114 [online]. ISSN (online) 1471-2261. - SCO ; CCC ; WOS CC, s. art. no. 114

2023 [01/20] / CHE - González-Ruíz, Jonathan - A.Baccarelli, Andrea - Cantu-de-Leon, David - Prada, Diddier. Air Pollution and Lung Cancer: Contributions of Extracellular Vesicles as Pathogenic Mechanisms and Clinical Utility [elektronický dokument]. DOI 10.1007/s40572-023-00421-8 In: Current environmental health reports. [s.l.]: Springer Nature. Springer International Publishing AG, 2023, Roč. 10, č. 4, s. 478-489 [online]. ISSN (online) 2196-5412. - SCO ; CCC ; WOS CC, s. 478 - 489

2022 [01/20] / GBR - Fei, Yue - Liu, Qi - Peng, Na - Yang, Guocan - Shen, Ziwei - Hong, Pan - Wang, Shengjun - Rui, Ke - Cui, Dawei. Exosomes as Crucial Players in Pathogenesis of Systemic Lupus Erythematosus [elektronický dokument]. DOI 10.1155/2022/8286498 In: Journal of Immunology Research. Londýn: Hindawi Publishing Corporation, 2022, Roč. 2022, art. no. 8286498 [tlačená forma] [online]. ISSN 2314-8861. ISSN (online) 2314-7156. - SCO ; WOS CC

2022 [01/20] / CHE - Raju, Duraichelvan - Bathini, Srinivas - Badilescu, Simona - Ghosh, Anirban - Packirisamy, Muthukumaran. Microfluidic Platforms for the Isolation and Detection of Exosomes: A Brief Review [elektronický dokument]. DOI 10.3390/mi13050730 In: Micromachines. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 13, č. 5, art. no. 730 [online]. ISSN (online) 2072-666X. - SCO ; CCC ; WOS CC, s. art. no. 730

2022 [01/20] / CHE - González-Sarriás, Antonio - Iglesias-Aguirre, Carlos E. - Cortés-Martín, Adrián - Vallejo, Fernando - Cattivelli, Alice - Del Pozo-Acebo, Lorena - Del Saz, Andrea - De Las Hazas, María Carmen López - Dávalos, Alberto - Espín, Juan Carlos. Milk-Derived Exosomes as Nanocarriers to Deliver Curcumin and Resveratrol in Breast Tissue and Enhance Their Anticancer Activity [elektronický dokument]. DOI 10.3390/ijms23052860 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 5, art. no. 2860 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 2860

2022 [01/20] / CHE - Gao, Huijie - He, Zhaobin - Gao, Chao - Liu, Naiqing - Zhang, Zhaoyang - Niu, Weibo - Niu, Jun - Peng, Cheng. Exosome-transmitted miR-3124-5p promotes cholangiocarcinoma development via targeting GDF11 [elektronický dokument]. DOI 10.3389/fonc.2022.936507 In: Frontiers in oncology. Lausanne: Frontiers Media, 2022, Roč. 12, art. no. 936507 [online]. ISSN (online) 2234-943X. - SCO ; CCC ; WOS CC, s. art. no. 936507

2022 [01/20] / CHE - Matsuzaka, Yasunari - Yashiro, Ryu. Therapeutic Strategy of Mesenchymal-Stem-Cell-Derived Extracellular Vesicles as Regenerative Medicine [elektronický dokument]. DOI 10.3390/ijms23126480 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 12, art. no. 6480 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 6480

2022 [01/20] / USA - Wang, Dou - Dong, Ruihua - Wang, Xuedong - Jiang, Xingyu. Flexible Electronic Catheter Based on Nanofibers for the in Vivo Elimination of Circulating Tumor Cells [elektronický dokument]. DOI 10.1021/acsnano.1c09807 In: ACS Nano. Washington: American Chemical Society, 2022, Roč. 16, č. 4, s. 5274-5283 [tlačená forma] [online]. ISSN 1936-0851. ISSN (online) 1936-086X. - SCO ; CCC ; WOS CC, s. 5274 - 5283

2022 [01/20] / NLD - Nix, Cindy - Ghassemi, Maryam - Crommen, Jacques - Fillet, Marianne. Overview on microfluidics devices for monitoring brain disorder biomarkers [elektronický dokument]. DOI 10.1016/j.trac.2022.116693 In: Trends in Analytical Chemistry. Amsterdam: Elsevier, 2022, Roč. 155, art. no. 116693 [tlačená forma] [online]. ISSN 0165-9936. ISSN (online) 1879-3142. - SCO ; CCC ; WOS CC, s. art. no. 116693

2022 [01/20] / CHN - Li, Mingzhe - Zhou, Jiaxin - Zhang, Zhengkui - Li, Jisong - Wang, Feng - Ma, Ling - Tian, Xiaodong - Mao, Zebin - Yang, Yinmo. Exosomal miR-485-3p derived from pancreatic ductal epithelial cells

inhibits pancreatic cancer metastasis through targeting PAK1 [elektronický dokument]. DOI 10.1097/CM9.0000000000002154 In: Chinese Medical Journal: the Official Organ of the Chinese Medical Association. Peking: Chinese Medical Association, 2022, Roč. 135, č. 19, s. 2326-2337 [tlačená forma] [online]. ISSN 0366-6999. ISSN (online) 2542-5641. - SCO ; CCC ; WOS CC, s. 2326 - 2337

V3_053 / Buglyó, Gergely (Korešpondenčný autor) (30%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (30%) - Pös, Ondrej (Autor) [UKOVP] (10%) - Csók, Ádam (Autor) (5%) - Repiská, Vanda (Autor) [UKOLFULB] (5%) - Soltész, Beáta (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Nagy, Bálint (Autor) (10%):

Liquid biopsy as a source of nucleic acid biomarkers in the diagnosis and management of lynch syndrome. – text, graf., tab. – [recenzované]. – DOI 10.3390/ijms23084284. – CCC ; WOS CC ; SCO ; OA.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 23, č. 8 (2022), art. no. 4284, s. [1-16] [online] [tlačená forma]

Počet všetkých autorov: 8

[článok]

Lit.: 146

Indikátor časopisu:

IF: 5.6 - 2022

SNIP: 1,263 - 2022

SJR: 1,154 - 2022

CiteScore: 7,8 - 2022

Nordic List: 1 - 2022

AIS: 1.030 - 2022

Kvartil Q:

2022, AIS - Biochemistry & molecular biology - Q2 2022, AIS - Chemistry, multidisciplinary - Q2 2022, JCI - Biochemistry & molecular biology - Q2 2022, JCI - Chemistry, multidisciplinary - Q2 2022, JIF - Biochemistry & molecular biology - Q1 2022, JIF - Chemistry, multidisciplinary - Q2 2022, Scimago - Catalysis – Q1 2022, Scimago - Computer science applications - Q1 2022, Scimago - Inorganic chemistry - Q1 2022, Scimago - Medicine (miscellaneous) – Q1 2022, Scimago - Molecular biology - Q2 2020, Scimago - Organic chemistry - Q1 2022, Scimago - Physical and theoretical chemistry - Q1 2022, Scimago - Spectroscopy - Q1

Ohlasy (7):

2024 [01/20] / NLD - Zhao, Xingping - Yang, Yanfei - Fu, Yinqin - Lv, Weigang - Xu, Dabao. DNA methylation detection is a significant biomarker for screening endometrial cancer in premenopausal women with abnormal uterine bleeding [elektronický dokument]. DOI 10.1136/ijgc-2024-005723 In: International Journal of Gynecological Cancer: official journal of the International Gynecological Cancer Society. Alphen aan den Rijn: Wolters Kluwer, 2024, Roč. 34, č. 8, s. 1165-1171 [tlačená forma] [online]. ISSN 1048-891X. ISSN (online) 1525-1438. - SCO ; CCC ; WOS CC, s. 1165 - 1171

2023 [01/20] / USA - Peltomäki, Päivi - Nyström, Minna - Mecklin, Jukka Pekka - Seppälä, Toni T. Lynch Syndrome Genetics and Clinical Implications [elektronický dokument]. DOI 10.1053/j.gastro.2022.08.058 In: Gastroenterology: official publication of the American Gastroenterological Association. Washington: American Gastroenterology Association, 2023, Roč. 164, č. 5, s. 783-799 [tlačená forma] [online]. ISSN 0016-5085. ISSN (online) 1528-0012. - SCO ; WOS CC, s. 783 - 799

2023 [01/20] / GBR - Miteva-Marcheva, Nelly - Ivanov, Hristo - Popov, Veselin - Raycheva, Gabriela - Grudeva-Popova, Zhanet - Stoyanova, Vili. Liquid biopsy: an innovative and reliable method for detecting not only somatic, but also germline mutations in patients with colorectal and non-small cell lung carcinoma [elektronický dokument]. DOI 10.1080/13102818.2023.2249560 In: Biotechnology & biotechnological equipment: international scientific-theoretical and applied publication. Abingdon: Taylor & Francis Group, 2023, Roč. 37, č. 1, art. no. 2249560 [tlačená forma] [online]. ISSN 1310-2818. ISSN (online) 1314-3530. - SCO ; WOS CC, s. art. no. 2249560

2023 [01/20] / GBR - Santini, Daniele - Botticelli, Andrea - Galvano, Antonio - Iuliani, Michele - Incorvaia, Lorena - Gristina, Valerio - Taffon, Chiara - Foderaro, Simone - Paccagnella, Elisa - Simonetti, Sonia - Fazio, Federico - Scagnoli, Simone - Pomati, Giulia - Pantano, Francesco - Perrone, Giuseppe - De Falco, Elena - Russo, Antonio - Spinelli, Gian Paolo. Network approach in liquidomics landscape [elektronický dokument]. DOI 10.1186/s13046-023-02743-9 In: Journal of experimental & clinical cancer research. Londín: Springer Nature. BioMed Central, 2023, Roč. 42, č. 1, art. no. 193 [tlačená forma] [online]. ISSN 0392-9078. ISSN (online) 1756-9966. - SCO ; WOS CC, s. art. no. 193

2023 [01/20] / CHE - Qi, Bingli - Sun, Ye - Lv, Yaohua - Hu, Pei - Ma, Yanli - Gao, Wenying - Li, Shumei - Zhang, Xin - Jin, Xitong - Liou, Yuligh - Liu, Pei - Liu, Shikai. **Hypermethylated CDO1 and CELF4 in cytological specimens as triage strategy biomarkers in endometrial malignant lesions** [elektronický dokument]. DOI 10.3389/fonc.2023.1289366 In: Frontiers in oncology. Lausanne: Frontiers Media, 2023, Roč. 13, art. no. 1289366, s. [online]. ISSN (online) 2234-943X. - WOS CC ; SCO, s. art. no. 1289366

2023 [01/20] / GBR - Farncombe, Kirsten M. - Wong, Derek - Norman, Maia L. - Oldfield, Leslie E. - Sobotka, Julia A. - Basik, Mark - Bombard, Yvonne - Carile, Victoria - Dawson, Lesa - Foulkes, William D. - Malkin, David - Karsan, Aly - Parkin, Patricia - Penney, Lynette S. - Pollett, Aaron - Schrader, Kasmintan A. - Pugh, Trevor J. - Kim, Raymond H. **Current and new frontiers in hereditary cancer surveillance: Opportunities for liquid biopsy**. DOI 10.1016/j.ajhg.2023.08.014 In: The American Journal of Human Genetics. Cambridge: Elsevier. Cell Press, 2023, Roč. 110, č. 10, s. 1616-1627 [tlačaná forma]. ISSN 0002-9297. - WOS CC ; SCO, s. 1616 - 1627

2023 [01/20] / CHN - Kong, Linghua - Xiao, Xiaoping - Wan, Ru - Chao, Xiaopei - Chen, Xiaojing - Wang, Jing - Wu, Huanwen - Li, Lei. **The role of DNA methylation in the screening of endometrial cancer in postmenopausal women**. DOI 10.3760/cma.j.cn112137-20220929-02058 In: National Medical Journal of China. Beijing: Zhonghua yi xue hui, 2023, Roč. 103, č. 12, s. 907-912 [tlačaná forma]. ISSN 0376-2491. - SCO, s. 907 - 912

V3_054 / Babel'ová, Miriama (Autor) (14.29%) - Kiss, Adrian (Autor) [UKOLFNK] (14.285%) - Toma, Dávid (Autor) [Externý doktorand] [UKOLFNK] (14.285%) - Šteňo, Andrej (Autor) [UKOLFNK] (14.285%) - Mišovič, Juraj (Autor) [Externý doktorand] [UKOLFNK] (14.285%) - Böhmer, Miroslav (Autor) [UKOVP] (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%): **Nocardia transvalensis ako pôvodca multilokulárneho abscesu mozgu u imunokompetentného pacienta** = Nocardia transvalensis as an agent causing multifocal cerebral abscess in an immunocompromised patient. - text, fotogr. - [recenzované].

In: NewsLab [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. - Bratislava (Slovensko) : Medirex. Medirex Group Academy. - ISSN 1338-9661. - ISSN (online) 2454-0021. - Roč. 12, č. 1 (2021), s. 38-42 [tlačaná forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 13

V3_055 / Cibulka, Michal (Autor) [UKOLJ110] (6.676%) - Broďňanová, Mária (Autor) [UKOLJ110] (6.666%) - Grendár, Marián (Autor) [UKOLJ110] (6.666%) - Necpál, Ján (Autor) [Externý doktorand] [UKOLF2NK] (6.666%) - Škorvánek, Matej (Autor) [UPS51340] (6.666%) - Haň, Vladimír (Autor) [UPS51340] (6.666%) - Veselý, Branislav (Autor) (6.666%) - Benetin, Ján (Autor) [SZULFINK] (6.666%) - Kurča, Egon (Autor) [UKOLJ243] (6.666%) - Štanclová, Andrea (Autor) (6.666%) - Lasabová, Zora (Autor) [UKOLJ121] (6.666%) - Pös, Zuzana (Autor) (6.666%) - Szemes, Tomáš (Autor) (6.666%) - Grofik, Milan (Autor) (6.666%) - Kolísek, Martin (Autor) [UKOLJ110] (6.666%): **Jednonukleotidový variant rs708727 génu SLC41A1 je asociovaný s Parkinsonovou chorobou**. - text. - [recenzované]. - sign UPJS MSEP 035112.

In: Česká a slovenská neurologie a neurochirurgie [textový dokument (print)] [elektronický dokument] : časopis českých a slovenských neurologů a neurochirurgů. - Brno (Česko) : Česká lékařská společnost Jana Evangelisty Purkyně, Brno (Česko) : Ambit Media, Brno (Česko) : Medica Healthworld. - ISSN 1210-7859. - ISSN (online) 1802-4041. - suppl. Roč. 84, č. Suppl. 1 (2021), s. S39-S39 [tlačaná forma] [online]

Český a slovenský neurologický sjezd, 34 [Olomouc, Česko, 01.12.2021-03.12.2021]

Počet všetkých autorov: 15

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 0.411 - 2021

SNIP: 0.158 - 2021

SJR: 0.182 - 2021

CiteScore: 0.8 - 2021

AIS: 0.036 - 2021

Kvartil Q:

2020, AIS - Neurosciences - Q4 **2020, AIS** - Surgery - Q4 **2019, JIF** - Neurosciences - Q4 **2019, JIF** - Surgery - Q4 **2019, Scimago** - Neurology (clinical) - Q4 **2019, Scimago** - Surgery - Q3

V3_056 / Kucharík, Marcel (Autor) (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Hýblová, Michaela (Autor) (20%) - Minárik, Gabriel (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Copy Number Variant Detection with Low-Coverage Whole-Genome Sequencing Represents a Viable Alternative to the Conventional Array-CGH**. - text, graf., tab. - [recenzované]. - DOI 10.3390/diagnostics11040708. - CCC ; SCO ; WOS CC ; SCIE ; OA.

In: *Diagnostics* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2075-4418. – Roč. 11, č. 4 (2021), art. no. 708, s. [1-11] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 28

Indikátor časopisu:

IF: 3.992 - 2021

SNIP: 1.100 - 2021

SJR: 0.658 - 2021

CiteScore: 2.4 - 2021

AIS: 0.742 - 2021

Kvartil Q:

2020, AIS - Medicine, general & internal - Q2 2020, JIF - Medicine, general & internal - Q2 2019, Scimago - Clinical biochemistry - Q2

Ohlasy (4):

2024 [01/20] / CHN - Ueda, Masako. A brief clinical genetics review: stepwise diagnostic processes of a monogenic disorder—hypertriglyceridemia [elektronický dokument]. DOI 10.21037/tp-24-131 In: Translational pediatrics. Hong Kong : AME Publishing Company, 2024, Roč. 13, č. 10, s. 1828-1848 [tlačaná forma] [online]. ISSN 2224-4336. ISSN (online) 2224-4344. - SCO ; CCC ; WOS CC, s. 1828 - 1848

2023 [01/20] / DNK - Bonini, Katherine E. - Thomas-Wilson, Amanda - Marathe, Priya N. - Sebastin, Monisha - Odgis, Jacqueline A. - Di Biase, Miranda - Kelly, Nicole R. - Ramos, Michelle A. - Insel, Beverly J. - Scarimbolo, Laura - Rehman, Atteeq U. - Guha, Saurav - Okur, Volkan - Abhyankar, Avinash - Phadke, Shruti - Nava, Caroline - Gallagher, Katie M. - Elkhoury, Lama - Edelmann, Lisa - Zinberg, Randi E. - Abul-Husn, Noura S. - Diaz, George A. - Greally, John M. - Suckiel, Sabrina A. - Horowitz, Carol R. Identification of copy number variants with genome sequencing: Clinical experiences from the NYCKidSeq program [elektronický dokument]. DOI 10.1111/cge.14365 In: Clinical Genetics: an international journal of genetics in medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2023, Roč. 104, č. 2, s. 210-225 [tlačaná forma]. ISSN 0009-9163. ISSN (online) 1399-0004. - SCO ; CCC ; WOS CC, s. 210 - 225

2022 [01/20] / GBR - Steele, Christopher D. - Pillay, Nischalan - Alexandrov, Ludmil B. An overview of mutational and copy number signatures in human cancer [elektronický dokument]. DOI 10.1002/path.5912 In: The Journal of Pathology: an official journal of the Pathological Society of Great Britain and Ireland. Bognor Regis: John Wiley & Sons, 2022, Roč. 257, č. 4, s. 454-465 [tlačaná forma] [online]. ISSN 0022-3417. ISSN (online) 1096-9896. - SCO ; CCC ; WOS CC, s. 454 - 465

2021 [01/20] / CHE - Royer-Bertrand, Beryl - Cisarova, Katarina - Superti-Furga, Andrea - Niel-Buttschi, Florence - Mittaz-Crettol, Laureane - Fodstad, Heidi. CNV detection from exome sequencing data in routine diagnostics of rare genetic disorders: Opportunities and limitations [elektronický dokument]. DOI 10.3390/genes12091427 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 12, č. 9, [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

V3_057 / Štrba, Marek (Autor) (14.29%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (14.285%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (14.285%) - Pös, Ondrej (Autor) [UKOVP] (14.285%) - Lucká, Mária (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%): Lengths of circulating DNA fragments as a promising predictor of cancer stage = Dĺžkové profily fragmentov cirkulujúcej DNA ako potenciálny prediktor štádia onkologických ochorení. – text, tab. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 12, č. 2 (2021), s. 58-63 [tlačaná forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 14

V3_058 / Soltész, Beáta (Autor) (10%) - Urbancsek, Réka (Autor) (10%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Hajas, Orsolya (Autor) (10%) - Forgács, Ildikó Noémi (Autor) (10%) - Szilágyi, Edina (Autor) (10%) - Nagy-Baló, Edina (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Csanádi, Zoltán (Autor) (10%) - Nagy, Bálint (Autor) (10%): Quantification of peripheral whole blood, cell-free plasma and exosome encapsulated mitochondrial DNA copy numbers in patients with atrial fibrillation. – text, graf., tab. – [recenzované]. – DOI 10.1016/j.jbiotec.2019.04.018. – CCC ; SCO ; WOS CC ; SCIE.

In: *Journal of Biotechnology* [textový dokument (print)] [elektronický dokument] : Reviews in molecular biotechnology. – Amsterdam (Holandsko) : Elsevier. – ISSN 0168-1656. – ISSN (online) 1873-4863. – č. 299 (2019), s. 66-71 [tlačená forma] [online]

Počet všech autorů: 10

[článok]

Lit.: 38

Indikátor časopisu:

IF: 3,503 - 2019

SNIP: 1,052 - 2019

SJR: 0,992 - 2019

CiteScore: 6,2 - 2019

Kvartil Q:

2019, JIF - Biotechnology & applied microbiology - Q2 2019, Scimago - Applied microbiology and biotechnology - Q1 2019, Scimago - Bioengineering - Q2 2019, Scimago - Biotechnology - Q1 2019, Scimago - Medicine (miscellaneous) - Q1

Ohlasy (18):

2024 [01/20] / USA - El Derbaly, Sara A. - Mohamed, Ola A. - Ghanaym, Naglaa M. - Azmy, Rania - Abdelgayed, Alaa M. - Abbas, Mona A. **Concurrent detection of the mitochondrial DNA copy number and the +35G/C polymorphism in the mitochondrial transcription factor A gene in endometriosis** [elektronický dokument]. DOI 10.1016/j.abb.2024.110152 In: Archives of Biochemistry and Biophysics. San Diego: Elsevier, 2024, Roč. 761, art. no. 110152 [tlačená forma] [online]. ISSN 0003-9861. ISSN (online) 1096-0384. - SCO ; CCC ; WOS CC, s. art. no. 110152

2024 [01/20] / DEU - Peng, Lu - Zhang, Huina. **Extracellular Vesicle Biomarkers for Diagnosis of Cardiovascular Diseases** [elektronický dokument]. DOI 10.1007/978-981-99-8365-0_17 In: Extracellular Vesicles: From Bench to Bedside. Berlín: Springer Nature, 2024, s. 329-347. ISBN 978-981-99-8364-3. ISBN 978-981-99-8367-4. ISBN (online) 978-981-99-8365-0. - SCO, s. 329 - 347

2024 [01/20] / CHE - Xiang, Ziyi - Xie, Qihui - Yu, Zili. **Exosomal DNA: Role in Reflecting Tumor Genetic Heterogeneity, Diagnosis, and Disease Monitoring** [elektronický dokument]. DOI 10.3390/cancers16010057 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 1, art. no. 57 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2024 [01/20] / CHE - Petito, Valentina - Di Vincenzo, Federica - Putignani, Lorenza - Abreu, Maria T. - Regenber, Birgitte - Gasbarrini, Antonio - Scaldaferr, Franco. **Extrachromosomal Circular DNA: An Emerging Potential Biomarker for Inflammatory Bowel Diseases?** [elektronický dokument]. DOI 10.3390/genes15040414 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 4, art. no. 414 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC ; SCIE ; BIOSIS Citation Index

2024 [01/20] / CHE - Morisi, Niccolò - Virzi, Grazia Maria - Ferrarini, Marco - Alfano, Gaetano - Zanella, Monica - Ronco, Claudio - Donati, Gabriele. **Exploring the Role of Cell-Free Nucleic Acids and Peritoneal Dialysis: A Narrative Review** [elektronický dokument]. DOI 10.3390/genes15050553 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 5, art. no. 553 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

2024 [01/20] / GBR - Guo, Shan - Wang, Xin - Shan, Danni - Xiao, Yu - Ju, Lingao - Zhang, Yi - Wang, Gang - Qian, Kaiyu. **The detection, biological function, and liquid biopsy application of extracellular vesicle-associated DNA** [elektronický dokument]. DOI 10.1186/s40364-024-00661-2 In: Biomarker research. Londýn: Springer Nature. BioMed Central, 2024, Roč. 12, č. 1, art. no. 5915 [online]. ISSN (online) 2050-7771. - SCO ; CCC ; WOS CC ; SCIE

2023 [01/20] / CHE - Bitenc, Marie - Grebstad Tune, Benedicte - Melheim, Maria - Atneosen-Åsegg, Monica - Lai, Xiaoran - Rajar, Polona - Solberg, Rønnaug - Baumbusch, Lars Oliver. **Assessing nuclear versus mitochondrial cell-free DNA (cfDNA) by qRT-PCR and droplet digital PCR using a piglet model of perinatal asphyxia** [elektronický dokument]. DOI 10.1007/s11033-022-08135-0 In: Molecular Biology Reports. Bazilej: Springer Nature, 2023, Roč. 50, č. 2, s. 1533-1544 [tlačená forma] [online]. ISSN 0301-4851. ISSN (online) 1573-4978. - SCO ; WOS CC, s. 1533 - 1544

2023 [01/20] / CHE - Demirel, Ozan - Berezin, Alexander E. - Mirna, Moritz - Boxhammer, Elke - Gharibeh, Sarah X. - Hoppe, Uta C. - Lichtenauer, Michael. **Biomarkers of Atrial Fibrillation Recurrence in Patients with Paroxysmal or Persistent Atrial Fibrillation Following External Direct Current Electrical Cardioversion**

[elektronický dokument]. DOI 10.3390/biomedicines11051452 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 11, č. 5, art. no. 1452, s. [online]. ISSN (online) 2227-9059. - WOS CC ; SCO

2023 [01/20] / NLD - Lou, Chengtao - Ma, Xinyi - Chen, Zhenhua - Zhao, Yikai - Yao, Qunsheng - Zhou, Chengwei - Zhao, Xiaodong - Meng, Xiaodan. **The mtDNA fragments within exosomes might be novel diagnostic biomarkers of non-small cell lung cancer** [elektronický dokument]. DOI 10.1016/j.prp.2023.154718 In: Pathology - Research and Practice: official journal of the European Society of Pathology. Amsterdam: Elsevier, 2023, Roč. 249, art. no. 154718 [tlačená forma] [online]. ISSN 0344-0338. ISSN (online) 1618-0631. - SCO ; CCC ; WOS CC, s. art. no. 154718

2023 [01/20] / GBR - Ryan, Karen M. - Doody, Eimear - McLoughlin, Declan M. **Whole blood mitochondrial DNA copy number in depression and response to electroconvulsive therapy** [elektronický dokument]. DOI 10.1016/j.pnpbp.2022.110656 In: Progress in Neuro-Psychopharmacology & Biological Psychiatry: an International Research and Reviews Journal. Oxford: Elsevier. Pergamon Press, 2023, Roč. 121, art. no. 110656 [tlačená forma] [online]. ISSN 0278-5846. ISSN (online) 1878-4216. - SCO ; CCC ; WOS CC, s. art. no. 110656

2022 [01/20] / GBR - Ghanam, Jamal - Chetty, Venkatesh Kumar - Barthel, Lennart - Reinhardt, Dirk - Hoyer, Peter Friedrich - Thakur, Basant Kumar. **DNA in extracellular vesicles: from evolution to its current application in health and disease** [elektronický dokument]. DOI 10.1186/s13578-022-00771-0 In: Cell & bioscience. London: Springer Nature. BioMed Central, 2022, Roč. 12, č. 1, [online]. ISSN (online) 2045-3701. - SCO ; WOS CC

2022 [01/20] / CHE - Procyk, Grzegorz - Bilicki, Dominik - Balsam, Paweł - Łodziński, Piotr - Grabowski, Marcin - Gąsecka, Aleksandra. **Extracellular Vesicles in Atrial Fibrillation—State of the Art** [elektronický dokument]. DOI 10.3390/ijms23147591 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 14, art. no. 7591 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 7591

2022 [01/20] / CHE - Chetty, Venkatesh Kumar - Ghanam, Jamal - Anchan, Srishti - Reinhardt, Katarina - Brenzel, Alexandra - Gelléri, Márton - Cremer, Christoph - Grueso-navarro, Elena - Schneider, Markus - von Neuhoff, Nils - Reinhardt, Dirk - Jablonska, Jadwiga - Nazarenko, Irina - Thakur, Basant Kumar. **Efficient Small Extracellular Vesicles (EV) Isolation Method and Evaluation of EV-Associated DNA Role in Cell–Cell Communication in Cancer** [elektronický dokument]. DOI 10.3390/cancers14092068 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 9, art. no. 2068 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 2068

2021 [01/20] / GBR - Yamazoe, Masahiro - Sasano, Tetsuo - Ihara, Kensuke - Takahashi, Kentaro - Nakamura, Wakana - Takahashi, Naomi - Komuro, Hiroaki - Hamada, Satomi - Furukawa, Tetsushi. **Sparsely methylated mitochondrial cell free DNA released from cardiomyocytes contributes to systemic inflammatory response accompanied by atrial fibrillation** [elektronický dokument]. DOI 10.1038/s41598-021-85204-7 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2021, Roč. 11, č. 1, art. no. 5837 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC

2021 [01/20] / NLD - Yang, Jian - Zou, Xue - Jose, Pedro A. - Zeng, Chunyu. **Extracellular vesicles: Potential impact on cardiovascular diseases** [elektronický dokument]. DOI 10.1016/bs.acc.2021.02.002 In: Advances in Clinical Chemistry. Amsterdam: Elsevier, 2021, s. 49-100 [online]. ISBN 978-0-12-824627-6. ISSN 0065-2423. ISSN (online) 2162-9471. - SCO ; WOS CC, s. 49 - 100

2021 [01/20] / AUS - Wang, Man - Chen, Xinzhe - Yu, Fei - Ding, Han - Zhang, Yuan - Wang, Kun. **Extrachromosomal circular dnas: Origin, formation and emerging function in cancer** [elektronický dokument]. DOI 10.7150/ijbs.54614 In: International Journal of Biological Sciences. Lake Haven: Ivyspring International, 2021, Roč. 17, č. 4, s. 1010-1025 [online]. ISSN (online) 1449-2288. - SCO ; CCC ; WOS CC, s. 1010 - 1025

2021 [01/20] / CHE - Huang, Shengyuan - Deng, Yating - Xu, Jiaqi - Liu, Jiachen - Liu, Liming - Fan, Chengming. **The Role of Exosomes and Their Cargos in the Mechanism, Diagnosis, and Treatment of Atrial Fibrillation** [elektronický dokument]. DOI 10.3389/fcvm.2021.712828 In: Frontiers in Cardiovascular Medicine. Lausanne: Frontiers Media, 2021, Roč. 8, art. no. 712828 [online]. ISSN (online) 2297-055X. - SCO ; CCC ; WOS CC, s. art. no. 712828

2020 [01/20] / GBR - Wang, Xiaowan - Weidling, Ian - Koppel, Scott - Menta, Blaise - Perez Ortiz, Judit - Kalani, Anuradha - Wilkins, Heather M. - Swerdlow, Russell H. **Detection of mitochondria-pertinent components in exosomes** [elektronický dokument]. DOI 10.1016/j.mito.2020.09.006 In: Mitochondrion. Oxon: Elsevier. Elsevier

Science, 2020, Roč. 55, s. 100-110 [tlačená forma] [online]. ISSN 1567-7249. ISSN (online) 1872-8278. - SCO ; CCC ; WOS CC, s. 100 - 110

V3_059 / Witkowski, Peter T. (Autor) (9.1%) - Drexler, Jan F. (Autor) (9.09%) - Kallies, René (Autor) (9.09%) - Ličková, Martina (Autor) (9.09%) - Bokorová, Silvia (Autor) [Externý doktorand] [UKOPRBMB] (9.09%) - Mananga, Gael D. (Autor) (9.09%) - Szemes, Tomáš (Autor) [UKOPRBMB] (9.09%) - Leroy, Eric M. (Autor) (9.09%) - Kruger, Detlev H. (Autor) (9.09%) - Drosten, Christian (Autor) (9.09%) - Klempa, Boris (Autor) (9.09%): **Phylogenetic analysis of a newfound bat-borne hantavirus supports a laurasiatherian host association for ancestral mammalian hantaviruses.** – text, graf., tab. – [recenzované]. – DOI 10.1016/j.meegid.2016.03.036. – CCC ; SCO ; WOS CC ; SCIE.

In: Infection, Genetics and Evolution [textový dokument (print)] [elektronický dokument] : Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID). – Amsterdam (Holandsko) : Elsevier. – ISSN 1567-1348. – ISSN (online) 1567-7257. – č. 41 (2016), s. 113-119 [tlačená forma]

Počet všetkých autorov: 11

[článok]

Lit.: 32

Indikátor časopisu:

IF: 2,885 - 2016

SNIP: 1,04 - 2016

SJR: 1,334 - 2016

CiteScore: 4,8 - 2016

Kvartil Q:

2016, JIF - Infectious diseases - **Q2 2016, Scimago** - Ecology, evolution, behavior and systematics - **Q1 2016, Scimago** - Genetics - **Q2 2016, Scimago** - Infectious Diseases - **Q1 2016, Scimago** - Microbiology - **Q2 2016, Scimago** - Microbiology (medical) - **Q1 2016, Scimago** - Molecular biology - **Q2**

Ohlasy (33):

2025 [01/20] / NLD - Moreira, Fernando da Silva - Rodrigues, Gratchela Dutra - Morales, Diuliani Fonseca - Donalisio, Maria Rita - Kremer, Frederico Schmitt - Krüger, Rodrigo Ferreira. **Effects of climate change on the distribution of *Molossus molossus* and the potential risk of Orthohantavirus transmission in the Neotropical region** [elektronický dokument]. DOI 10.1016/j.actatropica.2024.107497 In: Acta Tropica: Zeitschrift für Tropenwissenschaften und Tropenmedizin: Revue des sciences tropicales et de médecine tropicale: Review of tropical science and tropical medicine. Amsterdam: Elsevier, 2025, Roč. 261, art. no. 107497 [tlačená forma] [online]. ISSN 0001-706X. ISSN (online) 1873-6254. - SCO ; WOS CC, s. art. no. 107497

2025 [01/20] / NLD - Smith, Craig S. - Underwood, Darren J. - Gordon, Anita - Pyne, Michael J. - Smyth, Anna - Genge, Benjamin - Driver, Luke - Mayer, David G. - Oakey, Jane. **Identification and epidemiological analysis of a putative novel hantavirus in Australian flying foxes** [elektronický dokument]. DOI 10.1007/s11262-024-02113-3 In: Virus genes. Dordrecht: Springer Nature. Springer International Publishing AG, 2025, Roč. 61, č. 1, s. 71-80 [tlačená forma] [online]. ISSN 0920-8569. ISSN (online) 1572-994X. - SCO ; WOS CC, s. 71 - 80

2025 [01/20] / USA - Ohlopkova, Olesia V. - Stolbunova, Kristina A. - Popov, Ilia V. - Popov, Igor V. - Kabwe, Emmanuel - Davidyuk, Yuriy N. - Stepanyuk, Marina A. - Moshkin, Alexey D. - Kononova, Yulia V. - Lukbanova, Ekaterina A. - Ermakov, Alexey M. - Chikindas, Michael L. - Sobolev, Ivan A. - Khaiboullina, Svetlana F. - Shestopalov, Aleksandr M. **Detection of Brno loanvirus (*Loanvirus brunaense*) in common noctule bats (*Nyctalus noctula*) in Southern Russia** [elektronický dokument]. DOI 10.1007/s42770-024-01587-5 In: Brazilian Journal of Microbiology. New York: Springer Nature, 2025, Roč. 56, č. 1, s. 675-682 [tlačená forma] [online]. ISSN 1517-8382. ISSN (online) 1678-4405. - SCO ; WOS CC, s. 675 - 682

2024 [01/20] / USA - Thuy, Duong Thi Ngoc - Sasaki, Michihito - Orba, Yasuko - Thammahakin, Passawat - Maezono, Keisuke - Kobayashi, Shintaro - Kariwa, Hiroaki. **Molecular evolution of Hokkaido virus, a genotype of Orthohantavirus puumalaense, among *Myodes* rodents** [elektronický dokument]. DOI 10.1016/j.virol.2024.110168 In: Virology. San Diego : Elsevier, 2024, Roč. 597, art. no. 110168 [tlačená forma] [online]. ISSN 0042-6822. ISSN (online) 1096-0341. - SCO ; WOS CC, s. art. no. 110168

2024 [01/20] / USA - Sari, Rakiiya Sikatarii - Kajihara, Masahiro - Wei, Zuoxing - Lokpathirage, Sithumini M.W. - Muthusinghe, Devinda S. - Mori-Kajihara, Akina - Changula, Katendi - Qiu, Yongjin - Ndebe, Joseph - Hang'ombe, Bernard M. - Kikuchi, Fuka - Hayashi, Ai - Suzuki, Motoi - Kamiya, Hajime - Arai, Satoru - Takada, Ayato - Yoshimatsu, Kumiko. **Development of a seroepidemiological tool for bat-borne and shrew-borne hantaviruses and its application using samples from Zambia** [elektronický dokument]. DOI 10.1371/journal.pntd.0012669 In: PLOS Neglected Tropical Diseases. San Francisco: Public Library of Science, 2024, Roč. 2024-November, art. no.

e0012669 [tlačená forma] [online]. ISSN 1935-2727. ISSN (online) 1935-2735. - SCO ; WOS CC, s. art. no. e0012669

2023 [01/20] / NLD - Dafalla, Maysaa - Orłowska, Anna - Keleş, Sinan Julian - Straková, Petra - Schlottau, Kore - Jeske, Kathrin - Hoffmann, Bernd - Wibbelt, Gudrun - Smreczak, Marcin - Müller, Thomas - Freuling, Conrad Martin - Wang, Xuejing - Rola, Jerzy - Drewes, Stephan - Fereidouni, Sasan - Heckel, Gerald - Ulrich, Rainer G. **Hantavirus Brno loanvirus is highly specific to the common noctule bat (*Nyctalus noctula*) and widespread in Central Europe** [elektronický dokument]. DOI 10.1007/s11262-022-01952-2 In: Virus genes. Dordrecht: Springer Nature. Springer International Publishing AG, 2023, Roč. 59, č. 2, s. 323-332 [tlačená forma] [online]. ISSN 0920-8569. ISSN (online) 1572-994X. - SCO ; WOS CC, s. 232 - 332

2023 [01/20] / CHE - Kuhn, Jens H. - Bradfute, Steven B. - Calisher, Charles H. - Klempa, Boris - Klingström, Jonas - Laenen, Lies - Palacios, Gustavo - Schmaljohn, Connie S. - Tischler, Nicole D. - Maes, Piet. **Pending Reorganization of Hantaviridae to Include Only Completely Sequenced Viruses: A Call to Action** [elektronický dokument]. DOI 10.3390/v15030660 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 3, art. no. 660 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 660

2023 [01/20] / SGP - Ning, Tingting - Huang, Weijin - Min, Li - Yang, Yi - Liu, Si - Xu, Junxuan - Zhang, Nan - Xie, Si An - Zhu, Shengtao - Wang, Youchun. **Pseudotyped Viruses for Orthohantavirus** [elektronický dokument]. DOI 10.1007/978-981-99-0113-5_12 In: Pseudotyped Viruses. [s.l.]: Springer Nature. Springer, 2023, s. 229-252 [tlačená forma] [online]. ISBN 978-981-99-0115-9. ISBN 978-981-99-0112-8. ISBN (online) 978-981-99-0113-5. - SCO ; WOS CC, s. 229 - 252

2023 [01/20] / CHE - Chen, Rui Xu - Gong, Huan Yu - Wang, Xiu - Sun, Ming Hui - Ji, Yu Fei - Tan, Su Mei - Chen, Ji Ming - Shao, Jian Wei - Liao, Ming. **Zoonotic Hantaviridae with Global Public Health Significance** [elektronický dokument]. DOI 10.3390/v15081705 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 8, art. no. 1705 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 1705

2022 [01/20] / GBR - Singh, Sima - Numan, Arshid - Sharma, Dinesh - Shukla, Rahul - Alexander, Amit - Jain, Gaurav Kumar - Ahmad, Farhan Jalees - Kesharwani, Prashant. **Epidemiology, virology and clinical aspects of hantavirus infections: an overview** [elektronický dokument]. DOI 10.1080/09603123.2021.1917527 In: International Journal of Environmental Health Research. Abingdon: Taylor & Francis Group, 2022, Roč. 32, č. 8, s. 1815-1826 [tlačená forma]. ISSN 0960-3123. ISSN (online) 1369-1619. - SCO ; CCC ; WOS CC, s. 1815 - 1826

2022 [01/20] / CHE - Mushtaq, Mahnoor - Khan, Saifullah - Hassan, Muhammad - Al-Harbi, Alhanouf I. - Hameed, Alaa R. - Khan, Khadeeja - Ismail, Saba - Irfan, Muhammad - Ahmad, Sajjad. **Computational Design of a Chimeric Vaccine against *Plesiomonas shigelloides* Using Pan-Genome and Reverse Vaccinology** [elektronický dokument]. DOI 10.3390/vaccines10111886 In: Vaccines. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 11, art. no. 1886 [online]. ISSN (online) 2076-393X. - SCO ; WOS CC, s. art. no. 1886

2022 [01/20] / CHE - Wang, Na - Yin, Jia Xiang - Zhang, Yao - Wu, Li - Li, Wen Hong - Luo, Yun Yan - Li, Rui - Li, Zi Wei - Liu, Shu Qing. **Genetic Evolution Analysis and Host Characteristics of Hantavirus in Yunnan Province, China** [elektronický dokument]. DOI 10.3390/ijerph192013433 In: International journal of environmental research and public health. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 19, č. 20, art. no. 13433 [tlačená forma] [online]. ISSN 1661-7827. ISSN (online) 1660-4601. - SCO ; CCC ; WOS CC, s. art. no. 13433

2022 [01/20] / CHE - Sun, Baozeng - Zhang, Junqi - Wang, Jiawei - Liu, Yang - Sun, Hao - Lu, Zhenhua - Chen, Longyu - Ding, Xushen - Pan, Jingyu - Hu, Chenchen - Yang, Shuya - Jiang, Dongbo - Yang, Kun. **Comparative Immunoreactivity Analyses of Hantaan Virus Glycoprotein-Derived MHC-I Epitopes in Vaccination** [elektronický dokument]. DOI 10.3390/vaccines10040564 In: Vaccines. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 4, art. no. 564 [online]. ISSN (online) 2076-393X. - SCO ; WOS CC, s. art. no. 564

2022 [01/20] / CHE - Ismail, Saba - Abbasi, Sumra Wajid - Yousaf, Maha - Ahmad, Sajjad - Muhammad, Khalid - Waheed, Yasir. **Design of a Multi-Epitopes Vaccine against Hantaviruses: An Immunoinformatics and Molecular Modelling Approach** [elektronický dokument]. DOI 10.3390/vaccines10030378 In: Vaccines. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 3, art. no. 378 [online]. ISSN (online) 2076-393X. - SCO ; WOS CC, s. art. no. 378

2021 [01/20] / CHE - de Oliveira, Renata Carvalho - Fernandes, Jorlan - Lemos, Elba Regina de Sampaio - Conte, Fernando de Paiva - Rodrigues-Da-silva, Rodrigo Nunes. **The serological cross-detection of bat-borne hantaviruses: A valid strategy or taking chances?** [elektronický dokument]. DOI 10.3390/v13071188 In: Viruses.

Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 7, [online]. ISSN (online) 1999-4915. - SCO ; WOS CC

2021 [01/20] / CHE - Těšíková, Jana - Krásová, Jarmila - De Bellocq, Joëlle Goüy. **Multiple mammarenaviruses circulating in angolan rodents** [elektronický dokument]. DOI 10.3390/v13060982 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 6, [online]. ISSN (online) 1999-4915. - SCO ; WOS CC

2021 [01/20] / CHE - Kim, Won Keun - Cho, Seungchan - Lee, Seung Ho - No, Jin Sun - Lee, Geum Young - Park, Kyungmin - Lee, Daesang - Jeong, Seong Tae - Song, Jin Won. **Genomic Epidemiology and Active Surveillance to Investigate Outbreaks of Hantaviruses** [elektronický dokument]. DOI 10.3389/fcimb.2020.532388 In: Frontiers in Cellular and Infection Microbiology. Lausanne: Frontiers Media, 2021, Roč. 10, art. no. 32388 [online]. ISSN (online) 2235-2988. - SCO ; CCC ; WOS CC

2021 [01/20] / USA - Munir, Naveed - Jahangeer, Muhammad - Hussain, Shoukat - Mahmood, Zahed - Ashiq, Mehvish - Ehsan, Fatima - Akram, Muhammad - Ali Shah, Syed Muhammad - Riaz, Muhammad - Sana, Aneezah. **Hantavirus diseases pathophysiology, their diagnostic strategies and therapeutic approaches: A review** [elektronický dokument]. DOI 10.1111/1440-1681.13403 In: Clinical and Experimental Pharmacology and Physiology. Hoboken: John Wiley & Sons, 2021, Roč. 48, č. 1, s. 20-34 [tlačená forma] [online]. ISSN 0305-1870. ISSN (online) 1440-1681. - SCO ; CCC ; WOS CC, s. 20 - 34

2020 [01/20] / CHE - Arai, Satoru - Yanagihara, Richard. **Genetic diversity and geographic distribution of bat-borne hantaviruses** [elektronický dokument]. DOI 10.21775/cimb.039.001 In: Current issues in molecular biology. Basel : Multidisciplinary Digital Publishing Institute, 2020, Roč. 39, s. 1-28 [online] [tlačená forma]. ISSN 1467-3037. ISSN (online) 1467-3045. - SCO ; WOS CC, s. 1 - 28

2019 [01/20] / GBR - Arai, Satoru - Aoki, Keita - Son, Nguyễn Trường - Tú, Vương Tân - Kikuchi, Fuka - Kinoshita, Gohta - Fukui, Dai - Thành, Hoàng Trung - Gu, Se Hun - Yoshikawa, Yasuhiro - Tanaka-Taya, Keiko - Morikawa, Shigeru - Yanagihara, Richard - Oishi, Kazunori. **Dakrong virus, a novel mobatvirus (Hantaviridae) harbored by the Stoliczka's Asian trident bat (Aselliscus stoliczkanus) in Vietnam** [elektronický dokument]. DOI 10.1038/s41598-019-46697-5 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2019, Roč. 9, č. 1, art. no. 10239 [online]. ISSN (online) 2045-2322. - SCO ; WOS CC, s. art. no. 10239

2019 [01/20] / USA - Xu, Lin - Wu, Jianmin - Li, Qi - Wei, Yamei - Tan, Zhizhou - Cai, Jianqiu - Guo, Huancheng - Yang, Ling'en - Huang, Xiaohong - Chen, Jing - Zhang, Fuqiang - He, Biao - Tu, Changchun. **Seroprevalence, cross antigenicity and circulation sphere of bat-borne hantaviruses revealed by serological and antigenic analyses** [elektronický dokument]. DOI 10.1371/journal.ppat.1007545 In: PLOS Pathogens. San Francisco: Public Library of Science, 2019, Roč. 15, č. 1, art. no. e1007545 [tlačená forma] [online]. ISSN 1553-7366. ISSN (online) 1553-7374. - SCO ; WOS CC

2019 [01/20] / NLD - Mittler, Eva - Dieterle, Maria Eugenia - Kleinfelter, Lara M. - Slough, Megan M. - Chandran, Kartik - Jangra, Rohit K. **Hantavirus entry: Perspectives and recent advances** [elektronický dokument]. DOI 10.1016/bs.aivir.2019.07.002 In: Advances in Virus Research: Virus Entry . Amsterdam: Academic Press Inc., 2019, s. 185-224 [tlačená forma] [online]. ISBN 9780128183946. ISSN 00653527. ISSN (online) 15578399. - SCO ; WOS CC, s. 185 - 224

2019 [01/20] / CHE - Arai, Satoru - Kikuchi, Fuka - Bawm, Saw - Son, Nguyễn Trường - Lin, Kyaw San - Tú, Vương Tân - Aoki, Keita - Tsuchiya, Kimiyuki - Tanaka-Taya, Keiko - Morikawa, Shigeru - Oishi, Kazunori - Yanagihara, Richard. **Molecular phylogeny of mobatviruses (Hantaviridae) in myanmar and Vietnam** [elektronický dokument]. DOI 10.3390/v11030228 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 11, č. 3, art. no. 228 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 228

2019 [01/20] / CHE - Zana, Brigitta - Kemenesi, Gábor - Buzás, Dóra - Csorba, Gábor - Görföl, Tamás - Khan, Faisal Ali Anwarali - Tahir, Nurul Farah Diyana Ahmad - Zeghibib, Safia - Madai, Mónika - Papp, Henrietta - Földes, Fanni - Urbán, Péter - Herczeg, Robert - Tóth, Gábor Endre - Jakab, Ferenc. **Molecular identification of a novel hantavirus in Malaysian bronze tube-nosed bats (murina aenea)** [elektronický dokument]. DOI 10.3390/v11100887 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 11, č. 10, art. no. 887 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 887

2018 [01/20] / CHN - Tang, Shuang - Shen, Shu - Shi, Junming - Fang, Yaohui - Wang, Hualin - Hu, Zhihong - Deng, Fei. **A review and novel classification of bunyavirales**. DOI 10.17520/biods.2018042 In: Sheng wu duo

yang xing. Beijing: Sheng wu duo yang xing" bian ji bu, 2018, Roč. 26, č. 9, s. 1004-1015 [tlačená forma]. ISSN 1005-0094. - SCO ; BIOSIS Citation Index, s. 1004 - 1015

2018 [01/20] / NLD - Forbes, Kristian M. - Sironen, Tarja - Plyusnin, Alexander. **Hantavirus maintenance and transmission in reservoir host populations** [elektronický dokument]. DOI 10.1016/j.coviro.2017.09.003 In: Current opinion in virology. Amsterdam: Elsevier, 2018, Roč. 28, s. 1-6 [tlačená forma] [online]. ISSN 1879-6257. ISSN (online) 1879-6265. - SCO ; WOS CC, s. 1 - 6

2018 [01/20] / GBR - Raharinosy, Vololoniaina - Olive, Marie Marie - Andriamiarimanana, Fehivola Mandanirina - Andriamandimby, Soa Fy - Ravalohery, Jean Pierre - Andriamamonjy, Seta - Filippone, Claudia - Rakoto, Danielle Aurore Doll - Telfer, Sandra - Heraud, Jean Michel. **Geographical distribution and relative risk of Anjzorobe virus (Thailand orthohantavirus) infection in black rats (Rattus rattus) in Madagascar** [elektronický dokument]. DOI 10.1186/s12985-018-0992-9 In: Virology journal. [London]: Springer Nature. BioMed Central, 2018, Roč. 15, č. 1, art. no. 83 [online]. ISSN (online) 1743-422X. - SCO ; WOS CC, s. art. no. 83

2017 [01/20] / NLD - Castel, Guillaume - Tordo, Noël - Plyusnin, Alexander. **Estimation of main diversification time-points of hantaviruses using phylogenetic analyses of complete genomes** [elektronický dokument]. DOI 10.1016/j.virusres.2017.03.011 In: Virus Research: an international journal of molecular and cellular virology. Amsterdam: Elsevier. Elsevier Science, 2017, Roč. 233, s. 60-69 [tlačená forma]. ISSN 0168-1702. ISSN (online) 1872-7492. - SCO ; WOS CC, s. 60 - 69

2017 [01/20] / CHE - Delfraro, Adriana - Raboni, Sonia M. - dos Santos, Claudia Nunes Duarte. **Hantavirus: General features and present situation in Latin America** [elektronický dokument]. DOI 10.1007/978-3-319-54567-7_11 In: Human Virology in Latin America: From Biology to Control. Cham: Springer Nature, 2017, s. 215-233 [tlačená forma] [online]. ISBN 978331954267. ISBN (online) 9783319545660. - SCO, s. 215 - 233

2017 [01/20] / SVK - Szabo, Róbert. **Antiviral therapy and prevention against hantavirus infections** [elektronický dokument]. DOI 10.4149/av_2017_01_3 In: Acta Virologica: international journal. Bratislava: Academic Electronic Press, 2017, Roč. 61, č. 1, s. 3-12 [tlačená forma] [online]. ISSN 0001-723X. ISSN (online) 1336-2305. - CCC ; SCO ; WOS CC, s. 3 - 12

2016 [01/20] / NLD - Arai, Satoru - Taniguchi, Satoshi - Aoki, Keita - Yoshikawa, Yasuhiro - Kyuwa, Shigeru - Tanaka-Taya, Keiko - Masangkay, Joseph S. - Omatsu, Tsutomu - Puentespina, Roberto - Watanabe, Shumpei - Alviola, Phillip - Alvarez, James - Eres, Eduardo - Cosico, Edison - Quibod, Ma Niña Regina M. - Morikawa, Shigeru - Yanagihara, Richard - Oishi, Kazunori. **Molecular phylogeny of a genetically divergent hantavirus harbored by the Geoffroy's rousette (Rousettus amplexicaudatus), a frugivorous bat species in the Philippines** [elektronický dokument]. DOI 10.1016/j.meegid.2016.08.008 In: Infection, Genetics and Evolution: Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID). Amsterdam: Elsevier, 2016, Roč. 45, s. 26-32 [tlačená forma]. ISSN 1567-1348. ISSN (online) 1567-7257. - SCO ; WOS CC, s. 26 - 32

2016 [01/20] / NLD - Goüy de Bellocq, Joëlle - Těšíková, Jana - Meheretu, Yonas - Čížková, Dagmar - Bryjová, Anna - Leirs, Herwig - Bryja, Josef. **Complete genome characterisation and phylogenetic position of Tigray hantavirus from the Ethiopian white-footed mouse, Stenocephalemys albipes** [elektronický dokument]. DOI 10.1016/j.meegid.2016.09.009 In: Infection, Genetics and Evolution: Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID). Amsterdam: Elsevier, 2016, Roč. 45, s. 242-245 [tlačená forma]. ISSN 1567-1348. ISSN (online) 1567-7257. - SCO ; WOS CC, s. 242 - 245

2016 [01/20] / USA - Laenen, Lies - Dellicour, Simon - Vergote, Valentijn - Nauwelaers, Inne - De Coster, Sarah - Verbeeck, Ina - Vanmechelen, Bert - Lemey, Philippe - Maes, Piet. **Spatio-temporal analysis of Nova virus, a divergent hantavirus circulating in the European mole in Belgium** [elektronický dokument]. DOI 10.1111/mec.13887 In: Molecular Ecology. New York: John Wiley & Sons, 2016, Roč. 25, č. 23, s. 5994-6008 [tlačená forma] [online]. ISSN 0962-1083. ISSN (online) 1365-294X. - SCO ; WOS CC, s. 5994 - 6008

V3_060 / Witkowski, Peter T. (Autor) (9%) - Kallies, René (Autor) (9%) - Hoveka, Julia (Autor) (8%) - Auste, Brita (Autor) (8%) - Ithete, Ndapewa L. (Autor) (8%) - Šoltys, Katarína (Autor) [UKOPRBMB] (9%) - Szemes, Tomáš (Autor) [UKOPRBMB] (9%) - Drosten, Christian (Autor) (8%) - Preiser, Wolfgang (Autor) (8%) - Klempa, Boris (Autor) (8%) - Mfuné, John K.E. (Autor) (8%) - Kruger, Detlev H. (Autor) (8%): **Novel arenavirus isolates from namaqua rock mice, Namibia, Southern Africa.** – text, mapy, tab. – [recenzované]. – DOI 10.3201/eid2107.141341. – CCC ; SCO ; WOS CC.

In: Emerging infectious diseases [textový dokument (print)] [elektronický dokument] : tracking trends and analyzing new and reemerging infectious disease issues around the world. – Atlanta (USA) : National Center for

Infectious Diseases, Centers for Disease Control and Prevention. – ISSN 1080-6040. – ISSN (online) 1080-6059. – Roč. 21, č. 7 (2015), s. 1213-1216 [tlačaná forma] [online]

Počet všetkých autorov: 12

[článok]

Lit.: 15

Indikátor časopisu:

SNIP: 2,036 - 2015

SJR: 3,101 - 2015

CiteScore: 9,6 - 2015

Ohlasy (6):

2023 [01/20] / CHE - Geldenhuys, Marike - Weyer, Jacqueline - Kearney, Teresa - Markotter, Wanda. **Host-Associated Distribution of Two Novel Mammarenaviruses in Rodents from Southern Africa** [elektronický dokument]. DOI 10.3390/v15010099 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 1, art. no. 99 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 99

2021 [01/20] / CHE - Tesikova, J. - Krasova, J. - De, Bellocq J.G. **Multiple mammarenaviruses circulating in angolan rodents** [elektronický dokument] In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 6, art. no. 982 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. Art. No. 982

2021 [01/20] / USA - Grobelaar, Antoinette A. - Jardine, Jocelyn - Burt, Felicity J. - Shepherd, Alasdair J. - Shepherd, Susan P. - Leman, Patricia A. - Kemp, Alan - Braack, Lawrence E.O. - Weyer, Jacqueline - Paweska, Janusz T. - Swanepoel, Robert. **Mammarenaviruses of rodents, South Africa and Zimbabwe** [elektronický dokument]. DOI 10.3201/eid2712.211088 In: Emerging infectious diseases: tracking trends and analyzing new and reemerging infectious disease issues around the world. Atlanta: National Center for Infectious Diseases, Centers for Disease Control and Prevention, 2021, Roč. 27, č. 12, s. 3092-3102 [tlačaná forma] [online]. ISSN 1080-6040. ISSN (online) 1080-6059. - SCO ; WOS CC, s. 3090 - 3102

2020 [01/12] / GBR - Cuypers, L.N. - Baird, S.J.E. - Hanova, A. - Locus, T. - Katakweba, A.S. - Gryseels, S. - Bryja, J. - Leirs, H. - de Bellocq, J.G. **Three arenaviruses in three subspecific natal multimammate mouse taxa in Tanzania: Same host specificity, but different spatial genetic structure?** [elektronický dokument] In: Virus Evolution. Oxford: Oxford University Press, 2020, Roč. 6, č. 2, art. no. veaa039 [online]. ISSN (online) 2057-1577. - WOS CC ; SCO, s. Art. No. veaa039

2019 [01/12] / NLD - Moolla, N. - Weyer, J. **The arenaviridae** In: Emerging and Reemerging Viral Pathogens: Volume 1: Fundamental and Basic Virology Aspects of Human, Animal and Plant Pathogens. Amsterdam: Elsevier B.V., 2019, s. 69-100 [tlačaná forma]. ISBN 9780128194003. - BKCI-S ; SCO ; WOS CC, s. 69 - 100

2018 [01/20] / CHE - Montoya-Ruiz, Carolina - Rodas, Juan David. **Epidemiological surveillance of viral hemorrhagic fevers with emphasis on clinical virology**. DOI 10.1007/978-1-4939-6981-4_4 In: Hemorrhagic Fever Viruses: Methods and Protocols. Cham: Springer Nature, 2018, s. 55-78 [tlačaná forma]. ISBN 9781493983582. - SCO, s. 55 - 78

V3_061 / Šišovský, Vladimír (Autor) [UKOLFUPA] (30%) - Lasabová, Zora (Autor) [UKOLJ121] (5%) - Straka, Lubomír (Autor) [UKOLJ252] (5%) - Telková, Miroslava (Autor) (20%) - Rychlý, Boris (Autor) (5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (5%) - Gemzová, Karina (Autor) (5%) - Petrovič, Robert (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Turňa, Ján (Autor) [UKOPRBMB] (5%) - Repiská, Vanda (Autor) [UKOLFULB] (5%) - Danihel, Ľudovít (Autor) [UKOLFUPA] (5%): **Tumour suppressor gene and protein TP53/P53 in normal endometrium and endometrial carcinoma**. – text. – [recenzované]. – DOI 10.1097/01.PAT.0000454413.16156.68.

In: *Pathology* [textový dokument (print)] [elektronický dokument] : clinical, anatomical, experimental journal of the Royal College of Pathologists of Australasia. – Abingdon (Veľká Británia) : Taylor & Francis Group. – ISSN 0031-3025. – ISSN (online) 1465-3931. – suppl. Roč. 46, č. Suppl. 2 (2014), s. S91-S91 [tlačaná forma] Congress of the International Academy of Pathology, 30 [Bangkok, Thajsko, 05.10.2014]

Počet všetkých autorov: 12

[poster z podujatia - ČL]

Indikátor časopisu:

SNIP: 0,726 - 2014

SJR: 0,926 - 2014

CiteScore: 3,4 - 2014

O2 Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka

Počet výstupov: 47

O2_001 / Budiš, Jaroslav (Autor) [UKOVP] (33.333%) - Radvánszky, Ján (Autor) [UKOPRBMB] (33.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (33.334%): **Kombinace pokynů ACMG se strojovým učením pro predikci patogenity CNV**. – text.

In: *Sborník abstraktů* [textový dokument (print)] [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Brno (Česko) : Masarykova univerzita, 2024. – ISSN 2571-1997, s. 49-49 [tlačená forma] [online]

Celostátní konference DNA diagnostiky, 26 [Brno, Česko, 17.04.2024-19.04.2024]

Počet všetkých autorov: 3

[abstrakt z podujatia - KP]

O2_002 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (10%) - Kucharík, Marcel (Autor) (10%) - Baláž, Andrej (Autor) [Interný doktorand] [UKOMFKAI] (10%) - Kvapilová, Katerina (Autor) (10%) - Brzoň, Ondrej (Autor) (10%) - Kašný, Martin (Autor) (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kvapil, Petr (Autor) (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%): **Diagnostika ochorení spojených s tandemovými opakovaniemi v ére genomických analýz**. – text.

In: *17. český a slovenský neuromuskulární kongres* [textový dokument (print)] : 35. neuromuskulární sympozium 25. slovenská konferencia o neuromuskulárných ochoreniach : program sborník abstrakt / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – [S.l.] (Česko) : Česká neurologická společnost ČLS JEP, 2024, s. 39-39 [tlačená forma]

Český a slovenský neuromuskulární kongres, 17 [Brno, Česko, 18.04.2024-19.04.2024]

Počet všetkých autorov: 10

[abstrakt z podujatia - KP]

O2_003 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%) - Kvapilová, Katerina (Autor) (10%) - Kucharík, Marcel (Autor) (10%) - Baláž, Andrej (Autor) [Interný doktorand] [UKOMFKAI] (10%) - Brzoň, Ondrej (Autor) (10%) - Kašný, Martin (Autor) (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kvapil, Petr (Autor) (10%): **Porovnanie druhogeneračných sekvenačných technológií používajúcich krátke a dlhé čítania pri genotypizácii tandemových opakovaní**. – text.

In: *Sborník abstraktů* [textový dokument (print)] [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Brno (Česko) : Masarykova univerzita, 2024. – ISSN 2571-1997, s. 45-45 [tlačená forma] [online]

Celostátní konference DNA diagnostiky, 26 [Brno, Česko, 17.04.2024-19.04.2024]

Počet všetkých autorov: 10

[abstrakt z podujatia - KP]

O2_004 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (10%) - Kucharík, Marcel (Autor) (10%) - Pös, Zuzana (Autor) (10%) - Baláž, Andrej (Autor) (10%) - Zatkova, A. (Autor) (10%) - Tóthová Tarová, Eva (Autor) [UJSPFKBIO] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Kádaši, Ľudovít (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%): **Celogenómové sekvenovanie v diagnostike myotonickéj dystrofie**. – text.

In: *34. Izakovičov memoriál 2024* [elektronický dokument] [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1.. vyd. – Stará Lesná (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2024. – ISBN 978-80-89858-33-0, s. 23-24 [online]

Izakovičov memoriál 2024, 34 [Stará Lesná, Slovensko, 09.10.2024-11.10.2024]

Počet všetkých autorov: 10

[abstrakt z podujatia - KP]

O2_005 / Pös, Ondrej (Autor) [UKOVP] (8.337%) - Hanzlíková, Z. (Autor) (8.333%) - Budiš, Jaroslav (Autor) [UKOVP] (8.333%) - Bokorová, Silvia (Autor) [UKOVP] (8.333%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Styk, Jakub (Autor) (8.333%) - Lukyová, Lýdia (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Kubáňová, Monika (Autor) [Interný doktorand] [UKOLFULB] (8.333%) - Ďuranová, Terézia (Autor) [Interný doktorand] [UKOLFULB] (8.333%) - Sedláčková, Tatiana (Autor) [UKOVP] (8.333%) - Janega, Pavol (Autor) [UKOLFUPA] (8.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8.333%): **Neinvazívny test pre skríning rakoviny prostaty** : zapojenie modelu strojového učenia do analýzy extracelulárnej DNA. – text.

In: 34. *Izakovičov memoriál 2024* [elektronický dokument] [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1.. vyd. – Stará Lesná (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2024. – ISBN 978-80-89858-33-0, s. 47-48 [online]
Izakovičov memoriál 2024, 34 [Stará Lesná, Slovensko, 09.10.2024-11.10.2024]
Počet všetkých autorov: 12
[abstrakt z podujatia - KP]

O2_006 / Radvánszky, Ján (Autor) [UKOPRBMB] (9.1%) - Budiš, Jaroslav (Autor) [UKOVP] (9.09%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (9.09%) - Gažiová, M. (Autor) (9.09%) - Kucharík, Marcel (Autor) (9.09%) - Pös, Zuzana (Autor) (9.09%) - Pös, Ondrej (Autor) [UKOVP] (9.09%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (9.09%) - Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (9.09%) - Hekel, Rastislav (Autor) (9.09%) - Szemes, Tomáš (Autor) [UKOPRBMB] (9.09%): **Automatická klasifikácia a/alebo predikcia klinického významu variácií v počte kópií (CNV): od odporúčaní k umelej inteligencii alebo cesta tam a zase späť?**. – text.

In: 34. *Izakovičov memoriál 2024* [elektronický dokument] [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1.. vyd. – Stará Lesná (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2024. – ISBN 978-80-89858-33-0, s. 22-23 [online]
Izakovičov memoriál 2024, 34 [Stará Lesná, Slovensko, 09.10.2024-11.10.2024]
Počet všetkých autorov: 11
[abstrakt z podujatia - KP]

O2_007 / Sedláčková, Tatiana (Autor) [UKOVP] (12.5%) - Styk, Jakub (Autor) (12.5%) - Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (12.5%) - Lukyová, Lýdia (Autor) [Externý doktorand] [UKOPRBMB] (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Sheardová, K. (Autor) (12.5%) - Žilka, N. (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%): **Analýza vybraných génov u pacientov s Alzheimerovou chorobou**. – text.

In: 34. *Izakovičov memoriál 2024* [elektronický dokument] [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1.. vyd. – Stará Lesná (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2024. – ISBN 978-80-89858-33-0, s. 65-65 [online]
Izakovičov memoriál 2024, 34 [Stará Lesná, Slovensko, 09.10.2024-11.10.2024]
Počet všetkých autorov: 8
[abstrakt z podujatia - KP]

O2_008 / Szemes, Tomáš (Autor) [UKOPRBMB] (33.334%) - Pös, Ondrej (Autor) [UKOVP] (33.333%) - Budiš, Jaroslav (Autor) [UKOVP] (33.333%): **Od jedného k mnoha** : pokrok ve screeningu rakoviny pomocí sekvenování celého genomu s nízkou propustností. – text.

In: *Sborník abstraktů* [textový dokument (print)] [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Brno (Česko) : Masarykova univerzita, 2024. – ISSN 2571-1997, s. 43-43 [tlačená forma] [online]
Celostátní konference DNA diagnostiky, 26 [Brno, Česko, 17.04.2024-19.04.2024]
Počet všetkých autorov: 3
[abstrakt z podujatia - KP]

O2_009 / Andrežál, Michal (Autor) [Interný doktorand] [UKOPRBMB] (16.67%) - Markusková, Barbora (Autor) (16.666%) - Sulafa Elnwrani, Fakhreldin Ali (Autor) [Interný doktorand] [UKOPRBMB] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Kajsík, Michal (Autor) [UKOVP] (16.666%) - Drahovská, Hana (Autor) [UKOPRBMB] (16.666%): **Characterization of bacteriophages infecting E. coli and cronobacter**. – text.

In: *27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies* [elektronický dokument] [textový dokument (print)] : Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor] ; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 41-41 [tlačená forma] [online]
Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]
Počet všetkých autorov: 6
[abstrakt z podujatia - KP]

O2_010 / Hrnčiar, Matej (Autor) (14.29%) - Styk, Jakub (Autor) (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Pös, Ondrej (Autor) [UKOVP] (14.285%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (14.285%) - Kováč, Michal (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%): **Identifying microsatellite instability through analysis of sequencing data**. – text.

In: 27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies [elektronický dokument] [textový dokument (print)] : Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor] ; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 59-59 [tlačená forma] [online]
Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]
Počet všetkých autorov: 7
[abstrakt z podujatia - KP]

O2_011 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (11.112%) - Kucharík, Marcel (Autor) (11.111%) - Tóthová Tarová, Eva (Autor) [UJSPFKBIO] (11.111%) - Hrnčiar, Matej (Autor) (11.111%) - Pös, Zuzana (Autor) (11.111%) - Zatková, Andrea (Autor) (11.111%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%) - Radvánszky, Ján (Autor) [UKOPRBMB] (11.111%): **Implementácia charakterizácie tandemových opakovaní do rutinných laboratórnych testovacích procesov založených na masívne paralelnom sekvenovaní.** – text.
In: 33. Izakovičov memoriál [elektronický dokument] : zborník abstraktov / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : I.D.L. company, 2023. – ISBN 978-80-974283-6-5, s. 41-42 [online] Izakovičov memoriál, 33 [Demänovská dolina-Jasná, Slovensko, 18.10.2023-20.10.2023]
Počet všetkých autorov: 9
[abstrakt z podujatia - KP]

O2_012 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (12.5%) - Kucharík, Marcel (Autor) (12.5%) - Pös, Zuzana (Autor) (12.5%) - Zatkova, A. (Autor) (12.5%) - Tóthová Tarová, Eva (Autor) [UJSPFKBIO] (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Radvánszky, Ján (Autor) [UKOPRBMB] (12.5%): **Selected aspects of the process of implementation of tandem repeats characterisation into routine laboratory testing processes based on massively parallel sequencing.** – text. – [recenzované].
In: ASHG 2023 [elektronický dokument] : Annual Meeting Poster Abstracts / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Washington (USA) : American Society of Human Genetics, 2023, s. 1717-1717 [online] ASHG 2023 [Washington, USA, 01.11.2023-05.11.2023]
Počet všetkých autorov: 8
[abstrakt z podujatia - KP]

O2_013 / Pazderka, Lukáš (Autor) (16.67%) - Böhmer, Miroslav (Autor) (16.666%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (16.666%) - Krامل, Werner (Autor) [Externý doktorand] [UKOPRBMB] (16.666%) - Szemes, Tomáš (Autor) (16.666%) - Sokolová, Jaroslava (Autor) [TUTZSLVM] (16.666%): **Prvé dáta o výskyte vysoko rizikových klonov Pseudomonas aeruginosa v SR : význam prolongovaného šírenia v nemocničnom prostredí.** – text.
In: Kongres klinické mikrobiologie, infekčných nemocí a epidemiologie [textový dokument (print)] : 9. ročník : sborník přednášek / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Lípa (Česko) : Produkce BPP, 2023. – ISBN 978-80-88379-27-0, s. 132-132 [tlačená forma] KMINE 2023, 9 [Olomouc, Česko, 05.10.2023-07.10.2023]
Počet všetkých autorov: 6
[abstrakt z podujatia - KP]

O2_014 / Pös, Ondrej (Autor) [UKOVP] (10%) - Hrnčiar, Matej (Autor) (10%) - Styk, Jakub (Autor) (10%) - Wlachovská, Zuzana (Autor) (10%) - Hanzlikova, Zuzana (Autor) (10%) - Krامل, Werner (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Bokorová, Silvia (Autor) [UKOVP] (10%) - Sedláčková, Tatiana (Autor) [UKOVP] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **The potential of liquid biopsy in the era of precision medicine.** – text.
In: 27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies [elektronický dokument] [textový dokument (print)] : Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor] ; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 86-86 [tlačená forma] [online]
Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]
Počet všetkých autorov: 10
[abstrakt z podujatia - KP]

O2_015 / Radvák, Peter (Autor) [UKOVP] (12%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (8%) - Sedláčková, Tatiana (Autor) [UKOVP] (8%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (8%) - Sitarčík, Jozef (Autor) [UKOVP] (8%) - Böhmer, Miroslav (Autor) (8%) - Budiš, Jaroslav (Autor) [UKOVP] (8%) - Staroňová, Edita (Autor) (8%) - Kotvasová, Barbora (Autor) (8%) - Krivjanská, Anna (Autor) [Externý doktorand] [046290] (8%) - Turňa, Ján (Autor) [UKOPRBMB] (8%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8%): **The genomic surveillance of wastewater captures the development of the SARS-CoV-2 variants in Slovakia's population.** – text.

In: 27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies [elektronický dokument] [textový dokument (print)]: Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor]; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 204-204 [tlačená forma] [online]

Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]

Počet všetkých autorov: 12

[abstrakt z podujatia - KP]

O2_016 / Radvánszky, Ján (Autor) [UKOPRBMB] (8.337%) - Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (8.333%) - Minarik, J. (Autor) (8.333%) - Pös, Zuzana (Autor) (8.333%) - Hlavacka, M. (Autor) (8.333%) - Hurtuk, A. (Autor) (8.333%) - Kubicka, O. (Autor) (8.333%) - Forgáčová, Natália (Autor) (8.333%) - Zatkova, A. (Autor) (8.333%) - Gazdarica, J. (Autor) (8.333%) - Budiš, Jaroslav (Autor) [UKOVP] (8.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8.333%): **Family study of the distribution pattern of polygenic risk scores in families with ulcerative colitis.** – text. – [recenzované].

In: ASHG 2023 [elektronický dokument] : Annual Meeting Poster Abstracts / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Washington (USA) : American Society of Human Genetics, 2023, s. 614-614 [online]

ASHG 2023 [Washington, USA, 01.11.2023-05.11.2023]

Počet všetkých autorov: 12

[abstrakt z podujatia - KP]

O2_017 / Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (7.696%) - Gažiová, Michaela (Autor) (7.692%) - Kucharík, Marcel (Autor) (7.692%) - Zafková, Andrea (Autor) (7.692%) - Pös, Zuzana (Autor) (7.692%) - Pös, Ondrej (Autor) [UKOVP] (7.692%) - Krampfl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Tomková, Erika (Autor) (7.692%) - Hýblová, Michaela (Autor) (7.692%) - Minárik, Gabriel (Autor) (7.692%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7.692%) - Budiš, Jaroslav (Autor) [UKOVP] (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%): **Combination of expert guidelines-based and machine learning-based approaches leads to superior accuracy of automated prediction of clinical effect of copy number variations.** – text.

In: 27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies [elektronický dokument] [textový dokument (print)]: Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor]; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 212-212 [tlačená forma] [online]

Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]

Počet všetkých autorov: 13

[abstrakt z podujatia - KP]

O2_018 / Styk, Jakub (Autor) (12.5%) - Pös, Ondrej (Autor) [UKOVP] (12.5%) - Hanzlikova, Zuzana (Autor) (12.5%) - Gašper, Ján (Autor) (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Bokorová, Silvia (Autor) [UKOVP] (12.5%) - Repiská, Vanda (Autor) [UKOLFULB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%): **Unveiling the potential of liquid biopsy: non-invasive cancer screening for early detection and preventive, predictive and personalized medicine.** – text.

In: 27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies [elektronický dokument] [textový dokument (print)]: Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor]; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 93-93 [tlačená forma] [online]

Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

O2_019 / Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (90%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Hrnčiar, Matej (Autor) (5%): **Whole-genome genotyping of short tandem repeats in colorectal carcinomas from patients with Lynch syndrome.** – text.

In: *Zborník študentských vedeckých prác 2023* [elektronický dokument] / Janega, Pavol [Zostavovateľ, editor] ; Varga, Ivan [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN (online) 978-80-223-5639-8, s. 165-170 [online]

Fakultná konferencia študentskej vedeckej odbornej činnosti, 61 [Bratislava, Slovensko, 27.04.2023]

Počet všetkých autorov: 3

[príspevok z podujatia]

Lit.: 13

O2_020 / Krasničanová, Lucia (Korešpondenčný autor) [Interný doktorand] [UKOLFULB] (80%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Optimalizácia analýzy zmiešaných vzoriek pre účely skríningu Lynchovho syndrómu.** – text, ilustr., tab. – OA.

In: *Zborník študentských vedeckých prác 2023* [elektronický dokument] / Janega, Pavol [Zostavovateľ, editor] ; Varga, Ivan [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2023. – ISBN (online) 978-80-223-5639-8, s. 208-214 [online]

Fakultná konferencia študentskej vedeckej odbornej činnosti, 61 [Bratislava, Slovensko, 27.04.2023]

Počet všetkých autorov: 2

[príspevok z podujatia]

Lit.: 11

O2_021 / Szemes, Tomáš (Autor) [UKOPRBMB] (8.337%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Sitarčík, Jozef (Autor) [UKOVP] (8.333%) - Krampfl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Hekel, Rastislav (Autor) (8.333%) - Gažiová, M. (Autor) (8.333%) - Böhmer, Miroslav (Autor) [UKOVP] (8.333%) - Kaliňáková, A. (Autor) (8.333%) - Staroňová, E. (Autor) (8.333%) - Rusňáková, Diana (Autor) (8.333%) - Sedláčková, Tatiana (Autor) [UKOVP] (8.333%) - Budiš, Jaroslav (Autor) [UKOVP] (8.333%): **Narcos and beyond: national surveillance of SARS-CoV-2 and other pathogens.** – text.

In: *27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies* [elektronický dokument] [textový dokument (print)] : Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor] ; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 94-94 [tlačená forma] [online]

Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]

Počet všetkých autorov: 12

[abstrakt z podujatia - KP]

O2_022 / Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (12.5%) - Sedláčková, Tatiana (Autor) [UKOVP] (12.5%) - Böhmer, Miroslav (Autor) (12.5%) - Zeman, Michal (Autor) [UKOVP] (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Masaryk, Jozef (Autor) (12.5%) - Kajsík, Michal (Autor) [UKOVP] (12.5%): **Fingerprint of soil microbiota at Modra vineyards = Empreinte du microbiote du sol dans les vignobles de Modra = Huella de la microbiota del suelo en los viñedos de Modra.** – text.

In: *Book of abstracts* [textový dokument (print)] : Vitiviniculture and information technologies / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Paríž (Francúzsko) : International Organisation of Vine and Wine, 2023. – ISBN 978-2-85038-083-9, s. 702-704 [tlačená forma] [online]
De la vinya, 44 [Cádiz, Španielsko, 05.06.2023-09.06.2023]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

O2_023 / Zeman, Michal (Autor) [UKOVP] (11.112%) - Böhmer, Miroslav (Autor) (11.111%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (11.111%) - Sedláčková, Tatiana (Autor) [UKOVP] (11.111%) - Ženišová, Katarína (Autor) (11.111%) - Pangallo, Domenico (Autor) (11.111%) - Kuchta, Tomáš (Autor) (11.111%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Unveiling the microbes of pinot blanc fermentation through metagenomics.** – text.

In: 27th Biochemistry Congress of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation of Hungarian and Ukrainian Biochemical Societies [elektronický dokument] [textový dokument (print)] : Programme and Abstract Book : FEBS3+ Meeting "50 years of recombinant DNA - Past, Present, Future" / Barančík, Miroslav [Zostavovateľ, editor] ; Gavurníková, Gabriela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2023. – ISBN 978-80-8240-047-5. – ISBN (online) 978-80-8240-048-2, s. 230-230 [tlačená forma] [online]
Biochemistry Congress Of Slovak and Czech Societies for Biochemistry and Molecular Biology with cooperation Of Hungarian and Ukrainian Biochemical Societies, 27 [Vysoké Tatry, Slovensko, 10.09.2023-13.09.2023]
Počet všetkých autorov: 9
[abstrakt z podujatia - KP]

O2_024 / Zeman, Michal (Autor) [UKOVP] (11.112%) - Böhmer, Miroslav (Autor) (11.111%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (11.111%) - Sedláčková, Tatiana (Autor) [UKOVP] (11.111%) - Ženišová, Katarína (Autor) (11.111%) - Pangallo, Domenico (Autor) (11.111%) - Kuchta, Tomáš (Autor) (11.111%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Microbiome composition and dynamics while grapes turn to wine** = Composition et dynamique du microbiome lors de la transformation du raisin en vin = Composicion y dinámica del microbioma mientras las uvas se convierten en vino. – text.
In: Book of abstracts [textový dokument (print)] : Vitiviniculture and information technologies / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Paríž (Francúzsko) : International Organisation of Vine and Wine, 2023. – ISBN 978-2-85038-083-9, s. 245-246 [tlačená forma] [online]
De la vina, 44 [Cádiz, Španielsko, 05.06.2023-09.06.2023]
Počet všetkých autorov: 9
[abstrakt z podujatia - KP]

O2_025 / Andrežál, Michal (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Koreň, Ján (Autor) [UKOLFMU] (20%) - Kuchta, Tomáš (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%): **Whole genome analysis of bacteria from clinical samples and food industry**. – text.
In: Hot topics in microbiology [elektronický dokument] : abstract book / Bujdaková, Helena [Zostavovateľ, editor] ; van der Ploeg, Kristína [Zostavovateľ, editor] ; Czucz Varga, Jarmila [Zostavovateľ, editor] ; Bilská, Katarína [Zostavovateľ, editor] ; Radochová, Barbora [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK, 2022. – ISBN 978-80-973411-4-5, s. 18-18 [online]
Hot topics in microbiology [Bratislava, Slovensko, 07.12.2022-10.12.2022]
Počet všetkých autorov: 5
[abstrakt z podujatia - KP]

O2_026 / Andrežál, Michal (Autor) [Interný doktorand] [UKOPRBMB] (34%) - Szemes, Tomáš (Autor) [UKOPRBMB] (33%) - Drahovská, Hana (Autor) [UKOPRBMB] (33%): **Využitie vysokoparalelného sekvenovania pri analýzach patogénnych baktérií a baktérií z potravinárskeho priemyslu**. – text.
In: Konferencia 30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [elektronický dokument] : zborník recenzovaných príspevkov / [bez zostavovateľa] [Zostavovateľ, editor] ; Drahovská, Hana [Recenzent] ; Dudáš, Andrej [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK. Katedra molekulárnej biológie, 2022, s. 24-25 [online]
30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [Bratislava, Slovensko, 02.06.2022-03.06.2022]
Počet všetkých autorov: 3
[abstrakt z podujatia - KP]
Lit.: 3

O2_027 / Böhmer, Miroslav (Autor) [UKOVP] (8.37%) - Čárska, D. (Autor) (8.33%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (8.33%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (8.33%) - Sitarčík, Jozef (Autor) [Externý doktorand] [UKOMFKAI] (8.33%) - Goga, Adrián (Autor) [Interný doktorand] [UKOMFKI] (8.33%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (8.33%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (8.33%) - Sedláčková, Tatiana (Autor) [UKOVP] (8.33%) - Kaliňáková, Anna (Autor) (8.33%) - Budiš, Jaroslav (Autor) [UKOVP] (8.33%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8.33%): **Bioinformatics workflow for reliable detection of SARS-CoV-2 variants in wastewater data generated by massively parallel sequencing**. – text.
In: ENBIK 2022 conference proceedings [elektronický dokument] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2022. – ISBN 978-80-7592-127-7, s. 66-66 [online]
ENBIK 2022 [Nemčice, Česko, 13.06.2022-15.06.2022]
Počet všetkých autorov: 12

O2_028 / Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Sýkora, Marek (Autor) (12.5%) - Kucharík, Marcel (Autor) (12.5%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (12.5%) - Pös, Ondrej (Autor) [UKOVP] (12.5%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (12.5%) - Radvánszky, Ján (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%): **Computational method for the detection of microsatellite instability in tumor tissue samples.** – text.

In: ENBIK 2022 conference proceedings [elektronický dokument] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2022. – ISBN 978-80-7592-127-7, s. 44-44 [online]

ENBIK 2022 [Nemčice, Česko, 13.06.2022-15.06.2022]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

O2_029 / Budiš, Jaroslav (Autor) [UKOVP] (7.696%) - Sýkora, Marek (Autor) (7.692%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Kucharík, Marcel (Autor) (7.692%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Pös, Ondrej (Autor) [UKOVP] (7.692%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (7.692%) - Adamík, Tomáš (Autor) [UKOVP] (7.692%) - Nemec, Michal (Autor) [UKOVP] (7.692%) - Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (7.692%) - Turňa, Ján (Autor) [UKOPRBMB] (7.692%) - Radvánszky, Ján (Autor) (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%): **Computational method for the detection of microsatellite instability in tumor tissue samples.** – text.

In: ASHG 2022 Annual Meeting Poster Abstracts [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – [recenzované]. – 1. vyd. – Los Angeles (USA) : American Society of Human Genetics, 2022, s. 170-170 [online]

ASHG 2022 Annual Meeting [Los Angeles, USA, 25.10.2022-29.10.2022]

Počet všetkých autorov: 13

[abstrakt z podujatia - KP]

O2_030 / Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (33.334%) - Gazdarica, Juraj (Autor) (33.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (33.333%): **Potenciálne využitie dát z ne-invazívneho prenatálneho testovania: Populačná štúdia DNA variantov asociovaných s Lynchovým syndrómom.** – text, graf.

In: Konferencia 30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [elektronický dokument] : zborník recenzovaných príspevkov / [bez zostavovateľa] [Zostavovateľ, editor] ; Drahovská, Hana [Recenzent] ; Dudáš, Andrej [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK. Katedra molekulárnej biológie, 2022, s. 43-44 [online]

30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [Bratislava, Slovensko, 02.06.2022-03.06.2022]

Počet všetkých autorov: 3

[abstrakt z podujatia - KP]

O2_031 / Gromová, Barbora (Autor) [Interný doktorand] [UKOLFUMB] (7.696%) - Tamášová, Barbora (Autor) [UKOLFUMB] (7.692%) - Suchoňová, Mária (Autor) (7.692%) - Pásztor, Slavomír (Autor) [Interný doktorand] [UKOMFKAFZM] (7.692%) - Celec, Peter (Autor) [UKOLFUMB] (7.692%) - Tóthová, Ľubomíra (Autor) [UKOLFUMB] (7.692%) - Lichvár, Michal (Autor) (7.692%) - Budiš, Jaroslav (Autor) (7.692%) - Radvánszky, Ján (Autor) (7.692%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%) - Machala, Zdenko (Autor) [UKOMFKAFZM] (7.692%) - Gardlík, Roman (Autor) [UKOLFUMB] (7.692%): **The effect of plasma activated water in mouse model of colitis.** – text.

In: 1st Training School 2022 Fundamental Aspects of Plasma Medicine [elektronický dokument] / Canal, Cristina [Zostavovateľ, editor] ; Sérgio, Susana [Zostavovateľ, editor] ; Škoro, Nikola [Zostavovateľ, editor]. – 1. vyd. – Caparica (Portugalsko) : European Cooperation in Science and Technology, 2022, s. 77-77 [online]

Fundamental Aspects of Plasma Medicine. 2022, 1 [Caparica, Portugalsko, 14.02.2022-16.02.2022]

Počet všetkých autorov: 13

[abstrakt z podujatia - KP]

Lit.: 3

O2_032 / Kajsík, Michal (Autor) [UKOVP] (25%) - Markusková, Barbora (Autor) (25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (25%) - Drahovská, Hana (Autor) [UKOPRBMB] (25%): **Bakteriofágy - znovuobjavený nástroj na boj s patogénmi.** – text.

In: Konferencia 30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [elektronický dokument] : zborník recenzovaných príspevkov / [bez zostavovateľa] [Zostavovateľ, editor] ; Drahovská, Hana [Recenzent] ; Dudáš, Andrej [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK. Katedra molekulárnej biológie, 2022, s. 20-21 [online]

30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [Bratislava, Slovensko, 02.06.2022-03.06.2022]
Počet všetkých autorov: 4
[abstrakt z podujatia - KP]
Lit.: 9

O2_033 / Krامل, Werner (Autor) [Externý doktorand] [UKOPRBMB] (16.70%) - Budiš, Jaroslav (Autor) [UKOVP] (16.66%) - Štrba, Marek (Autor) (16.66%) - Wlachovská, Zuzana (Autor) (16.66%) - Pös, Ondrej (Autor) [UKOVP] (16.66%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.66%): **Detekcia onkologických ochorení na základe charakteristík fragmentov voľných cirkulujúcich nukleových kyselín**. – text, graf.

In: *Konferencia 30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA* [elektronický dokument] : zborník recenzovaných príspevkov / [bez zostavovateľa] [Zostavovateľ, editor] ; Drahovská, Hana [Recenzent] ; Dudáš, Andrej [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK. Katedra molekulárnej biológie, 2022, s. 49-50 [online]

30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [Bratislava, Slovensko, 02.06.2022-03.06.2022]
Počet všetkých autorov: 6
[abstrakt z podujatia - KP]
Lit.: 3

O2_034 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (12.5%) - Kucharík, Marcel (Autor) (12.5%) - Pös, Zuzana (Autor) (12.5%) - Zaťková, Andrea (Autor) (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Kádaši, Ľudvík (Autor) [UKOPRBMB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Radvánszky, Ján (Autor) (12.5%): **Molekulárno-genetická diagnostika myotonických dystrofií z celogenómových sekvenančných dát**. – text, graf.

In: *Konferencia 30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA* [elektronický dokument] : zborník recenzovaných príspevkov / [bez zostavovateľa] [Zostavovateľ, editor] ; Drahovská, Hana [Recenzent] ; Dudáš, Andrej [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK. Katedra molekulárnej biológie, 2022, s. 52-53 [online]

30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [Bratislava, Slovensko, 02.06.2022-03.06.2022]
Počet všetkých autorov: 8
[abstrakt z podujatia - KP]
Lit.: 5

O2_035 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (10%) - Kucharík, Marcel (Autor) (10%) - Pös, Zuzana (Autor) (10%) - Zatkova, A. (Autor) (10%) - Tarová, E. (Autor) (10%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Kádaši, Ľudvík (Autor) [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) (10%): **Challenges of characterisation of medically relevant tandem repeats in whole genome sequencing data**. – text.

In: *ASHG 2022 Annual Meeting Poster Abstracts* [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – [recenzované]. – 1. vyd. – Los Angeles (USA) : American Society of Human Genetics, 2022, s. 1392-1392 [online]

ASHG 2022 Annual Meeting [Los Angeles, USA, 25.10.2022-29.10.2022]

Počet všetkých autorov: 10
[abstrakt z podujatia - KP]

O2_036 / Pös, Ondrej (Autor) [UKOVP] (7.696%) - Soltész, Beáta (Autor) (7.692%) - Wlachovská, Zuzana (Autor) (7.692%) - Striešková, Lucia (Autor) (7.692%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Budiš, Jaroslav (Autor) [UKOVP] (7.692%) - Liptak, Jana Boženka (Autor) (7.692%) - Krامل, Werner (Autor) (7.692%) - Jenei, Adrienn (Autor) (7.692%) - Buglyó, Gergely (Autor) (7.692%) - Klekner, Álmos (Autor) (7.692%) - Nagy, Bálint (Autor) (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%): **Potenciál exozómovej mitochondriálnej DNA ako biomarkera pre nádory centrálnej nervovej sústavy**. – text.

In: *32. Izakovičov memoriál* [textový dokument (print)] : odborný program a abstrakty / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Medirex. Medirex Group Academy, 2022. – ISBN 978-80-974233-2-2, s. 48-49 [tlačená forma]

Izakovičov memoriál, 32 [Košice, Slovensko, 21.09.2022-23.09.2022]

Počet všetkých autorov: 13
[abstrakt z podujatia - KP]

O2_037 / Radvánszky, Ján (Autor) (8.337%) - Pös, Zuzana (Autor) (8.333%) - Hlavačka, Mário (Autor) (8.333%) - Hurtuk, A. (Autor) (8.333%) - Kubicka, O. (Autor) (8.333%) - Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (8.333%) - Minarik, J. (Autor) (8.333%) - Zatkova, A. (Autor) (8.333%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (8.333%) - Gazdarica, Juraj (Autor) (8.333%) - Budiš, Jaroslav (Autor) [UKOVP] (8.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8.333%): **Polygenic risk scores affected by different strategies of selection of relevant genomic positions and equations used for calculations.** – text.

In: *ASHG 2022 Annual Meeting Poster Abstracts* [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – [recenzované]. – 1. vyd. – Los Angeles (USA) : American Society of Human Genetics, 2022, s. 704-704 [online]

ASHG 2022 Annual Meeting [Los Angeles, USA, 25.10.2022-29.10.2022]

Počet všetkých autorov: 12

[abstrakt z podujatia - KP]

O2_038 / Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (12.5%) - Böhmer, Miroslav (Autor) [UKOVP] (12.5%) - Sedláčková, Tatiana (Autor) [UKOVP] (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (12.5%) - Staroňová, Edita (Autor) (12.5%) - Kaliňáková, Anna (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Drahovská, Hana (Recenzent) - Dudáš, Andrej (Recenzent) : **Metodické spracovanie vzoriek v rámci Národného sekvenovania vzoriek pacientov pozitívnych na vírus SARS-CoV-2.** – text.

In: *Konferencia 30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA* [elektronický dokument] : zborník recenzovaných príspevkov / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK. Katedra molekulárnej biológie, 2022, s. 71-72 [online]

30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [Bratislava, Slovensko, 02.06.2022-03.06.2022]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

Lit.: 2

O2_039 / Sedláčková, Tatiana (Autor) [UKOVP] (11.112%) - Hanzlíková, Z. (Autor) (11.111%) - Pös, Ondrej (Autor) [UKOVP] (11.111%) - Burjanivová, Tatiana (Autor) [UKOLJ121] (11.111%) - Lukáčová, Eva (Autor) [Interný doktorand] [UKOLJ121] (11.111%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (11.111%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Murárová, Z. (Autor) (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Analýza cirkulujúcich nukleových kyselín u pacientov s malígnym melanómom kože.** – text.

In: *32. Izakovičov memoriál* [textový dokument (print)] : odborný program a abstrakty / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Medirex. Medirex Group Academy, 2022. – ISBN 978-80-974233-2-2, s. 49-49 [tlačená forma]

Izakovičov memoriál, 32 [Košice, Slovensko, 21.09.2022-23.09.2022]

Počet všetkých autorov: 9

[abstrakt z podujatia - KP]

O2_040 / Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (6.676%) - Budiš, Jaroslav (Autor) [UKOVP] (6.666%) - Radvánszky, Ján (Autor) (6.666%) - Kucharík, Marcel (Autor) (6.666%) - Pös, Ondrej (Autor) [UKOVP] (6.666%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (6.666%) - Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (6.666%) - Sedláčková, Tatiana (Autor) [UKOVP] (6.666%) - Janega, Pavol (Autor) [UKOLFUPA] (6.666%) - Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (6.666%) - Adamík, Tomáš (Autor) [UKOVP] (6.666%) - Nemec, Michal (Autor) [UKOVP] (6.666%) - Turňa, Ján (Autor) [UKOPRBMB] (6.666%) - Repiská, Vanda (Autor) [UKOLFULB] (6.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6.666%): **Massively parallel sequencing-based panel strategy for microsatellite instability testing.** – text.

In: *ASHG 2022 Annual Meeting Poster Abstracts* [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – [recenzované]. – 1. vyd. – Los Angeles (USA) : American Society of Human Genetics, 2022, s. 273-273 [online]

ASHG 2022 Annual Meeting [Los Angeles, USA, 25.10.2022-29.10.2022]

Počet všetkých autorov: 15

[abstrakt z podujatia - KP]

O2_041 / Szemes, Tomáš (Autor) [UKOPRBMB] (8.337%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Sitarčík, Jozef (Autor) [Externý doktorand] [UKOMFKAI] (8.333%) - Krampl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Gažiová, Michaela (Autor) (8.333%) - Böhmer, Miroslav (Autor) [UKOVP] (8.333%) -

Kaliňáková, Anna (Autor) (8.333%) - Staroňová, Edita (Autor) (8.333%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (8.333%) - Sedláčková, Tatiana (Autor) [UKOVP] (8.333%) - Budiš, Jaroslav (Autor) [UKOVP] (8.333%): **National genomic surveillance of SARS-CoV-2 genomes using integrated system called NarCoS.** – text.

In: 29. kongres Československé společnosti mikrobiologické s mezinárodní účastí, 28. Moravsko-slovenské mikrobiologické dny, 31. Tomáškovy dny mladých mikrobiologů [elektronický dokument] [textový dokument (print)] : abstrakty - přednášky / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Brno (Česko) : Československá společnost mikrobiologická, 2022. – ISBN 978-80-88379-18-8, s. 75-75 [online] [tlačená forma] Moravsko-slovenské mikrobiologické dny, 29 [Brno, Česko, 15.09.2022-17.09.2022]

Počet všetkých autorov: 12

[poster z podujatia - KP]

O2_042 / Szemes, Tomáš (Autor) [UKOPRBMB] (8.337%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (8.333%) - Adamík, Tomáš (Autor) [UKOVP] (8.333%) - Gažiová, Michaela (Autor) (8.333%) - Nemec, Michal (Autor) [UKOVP] (8.333%) - Turňa, Ján (Autor) (8.333%) - Radvánszky, Ján (Autor) (8.333%) - Kaliňáková, Anna (Autor) (8.333%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (8.333%) - Sedláčková, Tatiana (Autor) [UKOVP] (8.333%) - Böhmer, Miroslav (Autor) [UKOVP] (8.333%) - Budiš, Jaroslav (Autor) [UKOVP] (8.333%): **Opportunities in national SARS-CoV-2 genomic surveillance programs for accelerating study on human genetic determinants of differential COVID-19 severity.** – text.

In: ASHG 2022 Annual Meeting Poster Abstracts [elektronický dokument] / [bez zostavovateľa] [Zostavovateľ, editor]. – [recenzované]. – 1. vyd. – Los Angeles (USA) : American Society of Human Genetics, 2022, s. 683-683 [online]

ASHG 2022 Annual Meeting [Los Angeles, USA, 25.10.2022-29.10.2022]

Počet všetkých autorov: 12

[abstrakt z podujatia - KP]

O2_043 / Szemes, Tomáš (Autor) [UKOPRBMB] (100%): **Dvadsať rokov sekvenovania na Katedre molekulárnej biológie** : od Sangera po NarCoS. – text.

In: Konferencia 30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [elektronický dokument] : zborník recenzovaných príspevkov / [bez zostavovateľa] [Zostavovateľ, editor] ; Drahovská, Hana [Recenzent] ; Dudáš, Andrej [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK. Katedra molekulárnej biológie, 2022, s. 11-13 [online]

30 rokov Katedry molekulárnej biológie a 50 rokov technológie rekombinantnej DNA [Bratislava, Slovensko, 02.06.2022-03.06.2022]

Počet všetkých autorov: 1

[abstrakt z podujatia - KP]

Lit.: 15

O2_044 / Szemes, Tomáš (Autor) [UKOPRBMB] (8.37%) - Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (8.33%) - Sitarčík, Jozef (Autor) [Externý doktorand] [UKOMFKAI] (8.33%) - Krampfl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (8.33%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (8.33%) - Gažiová, Michaela (Autor) (8.33%) - Böhmer, Miroslav (Autor) [UKOVP] (8.33%) - Kaliňáková, Anna (Autor) (8.33%) - Staroňová, Edita (Autor) (8.33%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (8.33%) - Sedláčková, Tatiana (Autor) [UKOVP] (8.33%) - Budiš, Jaroslav (Autor) [UKOVP] (8.33%): **NarCoS: Integrating genomic surveillance of SARS-CoV-2 positive clinical samples in Slovak republic.** – text.

In: ENBIK 2022 conference proceedings [elektronický dokument] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2022. – ISBN 978-80-7592-127-7, s. 18-18 [online]

ENBIK 2022 [Nemčice, Česko, 13.06.2022-15.06.2022]

Počet všetkých autorov: 12

[abstrakt z podujatia - KP]

O2_045 / Ševčíková, Lucia (Autor) (16.67%) - Staroňová, Edita (Autor) (16.666%) - Vrábľová, Terézia (Autor) [Externý doktorand] [UKOPRBMB] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (16.666%) - Böhmer, Miroslav (Autor) [UKOVP] (16.666%): **Sekvenovanie SARS-CoV-2 na Slovensku.** – text.

In: 13. Slovenský vakcinologický kongres [textový dokument (print)] : určený pre očkovaných lekárov a odborných zdravotníckych pracovníkov : program a zborník abstraktov / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : A-medi management, 2022. – ISBN 978-80-89797-76-9, s. 20-20 [tlačená forma]

Slovenský vakcinologický kongres, 13 [Tatranská Lomnica, Slovensko, 26.05.2022-28.05.2022]

Počet všetkých autorov: 6

O2_046 / Ševčíková, Lucia (Autor) (12.5%) - Vrábľová, Terézia (Autor) [Externý doktorand] [UKOPRBMB] (12.5%) - Staroňová, Edita (Autor) (12.5%) - Kaliňáková, Anna (Autor) (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (12.5%) - Böhmer, Miroslav (Autor) [UKOVP] (12.5%) - Mikas, Ján (Autor) (12.5%): **Výsledky sekvenovania Sars-Cov-2 na Slovensku.** – text.

In: 26. Červenkové dni preventívnej medicíny [textový dokument (print)] : program a zborník abstraktov / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : A-medi management, 2022. – ISBN 978-80-89797-83-7, s. [1-1] [tlačená forma]

Červenkové dni preventívnej medicíny, 26 [Tále, Slovensko, 06.10.2022-08.10.2022]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

O2_047 / Vrábľová, Terézia (Autor) [Externý doktorand] [UKOPRBMB] (14.29%) - Ševčíková, Lucia (Autor) (14.285%) - Staroňová, Edita (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (14.285%) - Böhmer, Miroslav (Autor) [UKOVP] (14.285%) - Mikas, Ján (Autor) (14.285%): **Sekvenovanie Sars-Cov2 na Slovensku.** – text.

In: 26. Červenkové dni preventívnej medicíny [textový dokument (print)] : program a zborník abstraktov / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : A-medi management, 2022. – ISBN 978-80-89797-83-7, s. [1-1] [tlačená forma]

Červenkové dni preventívnej medicíny, 26 [Tále, Slovensko, 06.10.2022-08.10.2022]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

O3 Odborný výstup publikačnej činnosti z časopisu

Počet výstupov: 8

O3_001 / Lukáčová, Eva (Autor) [Interný doktorand] [UKOLJ121] (16%) - Pös, Ondrej (Autor) [UKOVP] (14%) - Túryová, Eva (Autor) [Interný doktorand] [UKOLJ121] (14%) - Hurtová, Tatiana (Autor) (14%) - Hanzlikova, Zuzana (Autor) (14%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14%) - Burjanivová, Tatiana (Korešpondenčný autor) [UKOLJ121] (14%): **Copy number variations in malignant melanoma** : genomic regions, biomarkers, and therapeutic targets. – text, tab., obr. – DOI 10.4149/neo_2024_240207N58. – SCO ; MEDLINE® ; WOS CC ; CCC ; SCIE ; OA.

In: *Neoplasma* [textový dokument (print)] [elektronický dokument] . – Bratislava (Slovensko) : Academic Electronic Press. – ISSN 0028-2685. – ISSN (online) 1338-4317. – Roč. 71, č. 2 (2024), s. 143-152 [tlačená forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 97

Indikátor časopisu:

IF: 2,0 - 2023

SNIP: 0,488 - 2023

SJR: 0,588 - 2023

CiteScore: 5,4 - 2023

Nordic List: 0 - 2023

AIS: 0.406 - 2023

Kvartil Q:

2023, AIS - Oncology - **Q4 2023, JCI** - Oncology - **Q3 2023, JIF** - Oncology - **Q3 2023, Scimago** - Cancer research - **Q3 2023, Scimago** - **Medicine (miscellaneous)** - **Q2 2023, Scimago** - Oncology - **Q3**

Ohlasy (2):

2024 [01/20] / **CHE** - Iftode, Claudia - Minda, Daliana - Draghici, George - Geamantan, Andreea - Ursoniu, Sorin - Enatescu, Ileana. **Aspirin–Fisetin Combinatorial Treatment Exerts Cytotoxic and Anti-Migratory Activities in A375 Malignant Melanoma Cells** [elektronický dokument]. DOI 10.3390/medicina60071125 In: Medicina. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 60, č. 7, art. no. 1125 [tlačená forma] [online]. ISSN 1010-660X. ISSN (online) 1648-9144. ISSN (chybné) 1648-9233. – SCO ; WOS CC ; SCIE, s. art. no. 1125

2024 [02/20] / **ZAF** - Hassan, Faizah - Sardar, Mahnoor - Zareef, Uzma - Khan, Saba - Noman, Mariyam - Shoaib, Muhammad - Umair, Muhammad. **Molecular Profiling of Oral Leukoplakia: Predicting Malignant Transformation in a High-Risk Population** [elektronický dokument]. DOI 10.48047/AFJBS.6.6.2024.9236-9251 In: African Journal of Biological Sciences (South Africa). Cape Town: African Science Publications, 2024, Roč. 6, č. 6, s. 9236-9251. ISSN (online) 2663-2187, s. 9236 - 9251

O3_002 / Rendek, Tomáš (Korešpondenčný autor) [Interný doktorand] [UKOLFULB] (40%) - Pös, Ondrej (Autor) [UKOVP] (10%) - Ďuranová, Terézia (Autor) (10%) - Saade, Rami (Autor) [UKOLF2GK] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Repiská, Vanda (Autor) [UKOLFULB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Current challenges of methylation-based liquid biopsies in cancer diagnostics**. – text. – [recenzované]. – DOI 10.3390/cancers16112001. – OA ; WOS CC ; SCO ; SCIE.

In: *Cancers* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2072-6694. – Roč. 16, č. 11 (2024), art. no. 2001, s. 1-16 [online]

Počet všetkých autorov: 7

[článok]

Lit.: 122

Indikátor časopisu:

IF: 4.5 - 2023

SNIP: 1,03 - 2023

SJR: 1,391 - 2023

CiteScore: 8 - 2023

AIS: 1.148 - 2023

Kvartil Q:

2023, AIS - Oncology - Q2 **2023, JCI** - Oncology - Q2 **2023, JIF** - Oncology – Q1 **2023, Scimago** - Cancer research - Q2 **2023, Scimago** - Oncology - Q1

Ohlasy (1):

2024 [01/20] / CHE - Gezer, Ugur - Özgür, Emre - Yörüker, Ebru E. - Polatoglou, Eleni - Holdenrieder, Stefan - Bronkhorst, Abel. **LINE-1 cfDNA Methylation as an Emerging Biomarker in Solid Cancers** [elektronický dokument]. DOI 10.3390/cancers16223725 In: *Cancers*. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 22, art. no. 3725 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 3725

O3_003 / Forgáčová, Natália (Autor) [UKOVP] (20%) - Gazdarica, Juraj (Autor) (20%) - Buchalova, Monika (Autor) (20%) - Martiš, Jozef (Autor) [UKOVP] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Genetika vybraných zriedkavých atypických syndrómov parkinsonizmu** [Genetics of selected rare atypical parkinsonism-related syndromes]. – text, graf. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 14, č. 1 (2023), s. 33-35 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 17

O3_004 / Holešová, Zuzana (Autor) (20%) - Gazdarica, Juraj (Autor) (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Pös, Ondrej (Autor) [UKOVP] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Neinvazívny skrining onkologických ochorení pomocou biomarkerov vo voľne cirkulujúcej DNA** [Non-invasive screening of oncological diseases using biomarkers in freely circulating DNA]. – text, ilustr. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 14, č. 1 (2023), s. 36-39 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 37

O3_005 / Lojová, Ingrid (Autor) [UKOVP] (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Buchalova, Monika (Autor) (20%) - Radvánszky, Ján (Autor) [UKOPRBMB] (20%): **Tandem repeat motif characterization for precision medicine** : a brief overview of conventional methods and massive parallel sequencing approaches [Charakterizácia tandemových repetitívnych motívov v precíznej medicíne : stručný prehľad konvenčných metód a masívne paralelného sekvenovania]. – text, graf. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 14, č. 1 (2023), s. 40-44 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 28

O3_006 / Styk, Jakub (Korešpondenčný autor) [Interný doktorand] [UKOLFULB] (30%) - Pös, Zuzana (Autor) [Skrátený úväzok] [UKOVP] (7%) - Pös, Ondrej (Autor) [UKOVP] (7%) - Radvánszky, Ján (Autor) [UKOPRBMB] (7%) - Hrková Turňová, Evelína (Autor) [UKOVP] (7%) - Buglyó, Gergely (Autor) (7%) - Klimová, Daniela (Autor) [Interný doktorand] [UKOLFULB] (7%) - Budiš, Jaroslav (Autor) [UKOVP] (7%) - Repiská, Vanda (Autor) [UKOLFULB] (7%) - Nagy, Bálint (Autor) (7%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7%):

Microsatellite instability assessment is instrumental for predictive, preventive and personalised medicine: status quo and outlook. – text, graf., tab. – [recenzované]. – DOI 10.1007/s13167-023-00312-w. – SCO ; WOS CC ; CCC ; OA ; SCIE.

In: *EPMA Journal* [textový dokument (print)] [elektronický dokument] . – Cham (Švajčiarsko) : Springer Nature. Springer International Publishing AG. – ISSN 1878-5077. – ISSN (online) 1878-5085. – Roč. 14, č. 1 (2023), s. 143-165 [tlačaná forma] [online]

Počet všetkých autorov: 11

[článok]

Lit.: 192

Indikátor časopisu:

IF: 6.0 - 2023

SNIP: 1,163 - 2023

SJR: 1,37 - 2023

CiteScore: 12,5 - 2023

AIS: 1.005 - 2023

Kvartil Q:

2023, AIS - Medicine, research & experimental - Q2 2023, JCI - Medicine, research & experimental - Q1 2023, JIF - Medicine, research & experimental - Q1 2023, Scimago - Biochemistry (medical) - Q1 2023, Scimago - Drug discovery - Q1 2023, Scimago - Health policy - Q1

Ohlasy (7):

2024 [01/20] / CHE - Timmaraju, Venkata Arun - Finkelstein, Sydney David - Levine, Jonathan Adam. Analytical Validation of Loss of Heterozygosity and Mutation Detection in Pancreatic Fine-Needle Aspirates by Capillary Electrophoresis and Sanger Sequencing [elektronický dokument]. DOI 10.3390/diagnostics14050514

In: *Diagnostics*. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 14, č. 5, art. no. 514 [online].

ISSN (online) 2075-4418. - SCO ; WOS CC ; SCIE, s. art. no. 514

2024 [01/20] / USA - Wilbur, H. Catherine - Le, Dung T. - Agarwal, Parul. Immunotherapy of MSI Cancer: Facts and Hopes [elektronický dokument]. DOI 10.1158/1078-0432.CCR-21-1935 **In:** *Clinical Cancer Research: an official journal of the American Association for Cancer Research*. Philadelphia: American Association for Cancer Research, 2024, Roč. 30, č. 8, s. 1438-1447 [tlačaná forma] [online]. ISSN 1078-0432. ISSN (online) 1557-3265. - SCO ; WOS CC ; SCIE, s. 1438 - 1447

2024 [01/20] / CHN - Wang, Zhou - Wang, Wenjie - Xu, Wei - Shen, Yimin - Li, Yuanyuan - Li, Jinzhou - Mu, Yanxi - Yao, Yalong - Chen, Xiao. Clinical significance and research progress of microsatellite instability in gastric cancer. DOI 10.13429/j.cnki.cjcr.2024.02.004 **In:** *Chinese Journal of Clinical Research*. Nanking: Chinese Preventive Medicine Association, 2024, Roč. 37, č. 2, s. 183-187 [tlačaná forma]. ISSN 1674-8182. - SCO, s. 183 - 187

2024 [01/20] / CHE - Tong, Xu - Jin, Meiyan - Wang, Lulu - Zhang, Dongli - Yin, Yuping - Shen, Qian. Prognostic biomarkers for immunotherapy in esophageal cancer [elektronický dokument]. DOI 10.3389/fimmu.2024.1420399 **In:** *Frontiers in immunology*. Lausanne: Frontiers Media, 2024, Roč. 15, art. no. 1420399 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC

2023 [01/20] / CHE - Ascrizzi, Serena - Arillotta, Grazia Maria - Grillone, Katia - Caridà, Giulio - Signorelli, Stefania - Ali, Asad - Romeo, Caterina - Tassone, Pierfrancesco - Tagliaferri, Pierosandro. Lynch Syndrome Biopathology and Treatment: The Potential Role of microRNAs in Clinical Practice [elektronický dokument]. DOI 10.3390/cancers15153930 **In:** *Cancers*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 15, art. no. 3930 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 3930

2023 [01/20] / CHE - Grypari, Ioanna Maria - Tzelepi, Vasiliki - Gyftopoulos, Kostis. DNA Damage Repair Pathways in Prostate Cancer: A Narrative Review of Molecular Mechanisms, Emerging Biomarkers and Therapeutic Targets in Precision Oncology [elektronický dokument]. DOI 10.3390/ijms241411418 **In:** *International journal of molecular sciences*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 14, art. no. 11418 [online] [tlačaná forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 11418

2023 [01/20] / USA - Niu, Chengu - Zhang, Jing - Okolo, Patrick. Greasing the Wheels of Pharmacotherapy for Colorectal Cancer: the Role of Natural Polyphenols [elektronický dokument]. DOI 10.1007/s13668-023-00512-w In: Current nutrition reports. New York: Springer Nature, 2023, Roč. 12, č. 4, s. 662-678 [online]. ISSN (online) 2161-3311. - WOS CC ; SCO, s. 662 - 678

O3_007 / Bokorová, Silvia (Autor) [UKOVP] (16.67%) - Suroviaková, Katarína (Autor) (16.666%) - Pös, Ondrej (Autor) [UKOVP] (16.666%) - Krampfl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (16.666%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%): **Extracelulárna mitochondriálna DNA ako neinvazívny biomarker nádorových ochorení** [Extracellular mitochondrial DNA as a non-invasive biomarker of cancer]. – text, tab. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 13, č. 1 (2022), s. 31-36 [tlačaná forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 60

O3_008 / Klinovská, Zuzana (Autor) (25%) - Kucharík, Marcel (Autor) (25%) - Budiš, Jaroslav (Autor) [UKOVP] (25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (25%): **Whole-genome sequencing methods for CNV detection** [Detekcia CNV metódou celogenómového sekvenovania]. – text. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 13, č. 1 (2022), s. 37-41 [tlačaná forma] [online]

Počet všetkých autorov: 4

[článok]

Lit.: 31

D1 Dokument práv duševného vlastníctva

Počet výstupov: 1

D1_001 / Univerzita Komenského v Bratislave [Prihlasovateľ] ; Geneton [Prihlasovateľ] ; Gazdarica, Juraj (Autor) (12.5%) - Čárska, Daria (Autor) (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Styk, Jakub (Autor) (12.5%) - Pös, Ondrej (Autor) [UKOVP] (12.5%) - Holešová, Zuzana (Autor) (12.5%) - Radvánszky, Ján (Autor) [UKOPRBMB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%): **Method for estimation of cell-free DNA mixture proportions based on telomere-derived fragments** = Procédé d'estimation des proportions de mélanges d'adn acellulaire à partir de fragments issus des télomères = WO2024/253600. – Ženeva (Švajčiarsko) : World Intellectual Property Organization, 12.12.2024. – [40] s. : text, graf., tab.

Počet všetkých autorov: 8

[patent]

I2 Iný výstup publikačnej činnosti ako časť publikácie alebo zborníka

Počet výstupov: 2

I2_001 / Krampfl, Werner (Autor) [Externý doktorand] [UKOPRBMB] (14.32%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (14.28%) - Sedláčková, Tatiana (Autor) [UKOVP] (14.28%) - Hodosy, Július (Autor) [Externý doktorand] [UKOLF5IK] (14.28%) - Böhmer, Miroslav (Autor) [UKOVP] (14.28%) - Budiš, Jaroslav (Autor) [UKOVP] (14.28%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.28%): **Comparison of characteristics of cfDNA fragments between patients with severe SARS-COV-2 infection and healthy control group**. – text.

In: *ENBIK 2022 conference proceedings* [elektronický dokument] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2022. – ISBN 978-80-7592-127-7, s. 74-74 [online]

ENBIK 2022 [Nemčice, Česko, 13.06.2022-15.06.2022]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

I2_002 / Sládeček, Tomáš (Autor) [Externý doktorand] [UKOPRBMB] (14.29%) - Pös, Ondrej (Autor) [UKOVP] (14.285%) - Pös, Zuzana (Autor) (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Radvánszky, Ján (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Gažiová, Michaela (Autor) (14.285%): **Combination of expert decision systems with artificial intelligence leads to superior accuracy of automated prediction of clinical effect of copy number variation**. – text.

In: *ENBIK 2022 conference proceedings* [elektronický dokument] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2022. – ISBN 978-80-7592-127-7, s. 58-58 [online]
ENBIK 2022 [Nemčice, Česko, 13.06.2022-15.06.2022]
Počet všetkých autorov: 7
[abstrakt z podujatia - KP]

I3 Iný výstup publikačnej činnosti z časopisu

Počet výstupov: 1

I3_001 / Skalická, Katarína (Autor interview) (50%) - Szemes, Tomáš (Autor účastník interview) (50%): **Hlavná téma čísla: Masívne paralelné sekvenovanie.** – text.

In: *Lekárska genetika a diagnostika* [textový dokument (print)] . – Bratislava (Slovensko) : Solen. – ISSN 2989-350X. – Roč. 1, č. 2 (2024), s. 88-91 [tlačená forma]

Počet všetkých autorov: 2

[iný]

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

Počet výstupov: 1

ACB_001 / Radvánszky, Ján (Autor) (50%) (3,76 AH) - Szemes, Tomáš (Autor) [UKOPRBMB] (50%) (3,76 AH) - Turňa, Ján (Recenzent) - Burjanivová, Tatiana (Recenzent) : **Úvod do biomedicínskych aplikácií**

vysokoparalelného sekvenovania [textový dokument (print)] . – 1. vyd. – Bratislava (Slovensko) : Centrum vedecko-technických informácií SR, 2021. – 121 s. [7,52 AH] [tlačená forma] : text, tab., obr. – ISBN 978-80-89965-89-2

Počet všetkých autorov: 2

[učebnica pre vysoké školy (do 2021)]

Lit.: 8

ADC Vedecké práce v zahraničných karentovaných časopisoch

Počet výstupov: 55

ADC_001 / Bágeľová Poláková, Silvia (Autor) (40%) - Lichtner, Žaneta (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Smolejová, Martina (Autor) [Interný doktorand] [UKOPRCBI] (10%) - Sulo, Pavol (Autor) [UKOPRCBI] (30%): **Mitochondrial DNA duplication, recombination, and introgression during interspecific hybridization.** – text, ilustr. – [recenzované]. – DOI 10.1038/s41598-021-92125-y. – SCO ; WOS CC ; CCC.

In: *Scientific reports* [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 11, č. 1 (2021), art. no. 12726, s. [1-10] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 78

Indikátor časopisu:

IF: 4.997 - 2021

SNIP: 1.389 - 2021

SJR: 1.005 - 2021

CiteScore: 6.9 - 2021

Nordic List: 1 - 2021

AIS: 1.208 - 2021

Kvartil Q:

2021, AIS - Multidisciplinary sciences - **Q2 2021, JCI** - Multidisciplinary sciences - **Q1 2021, JIF** -

Multidisciplinary sciences – Q2 2021, Scimago - Multidisciplinary - **Q1**

Ohlasy (9):

2024 [01/20] / **GBR** - Main, Devon C. - Taft, Jody M. - Geneva, Anthony J. - van Vuuren, Bettine Jansen - Tolley, Krystal A. **The efficacy of single mitochondrial genes at reconciling the complete mitogenome phylogeny—a case study on dwarf chameleons** [elektronický dokument]. DOI 10.7717/peerj.17076 In: PeerJ. Londýn: PeerJ INC, 2024, Roč. 12, č. 4, art. no. e17076 [online]. ISSN (online) 2167-8359. – SCO ; WOS CC, s. art. no. e17076

2024 [01/20] / **NLD** - Bramwell, Georgina - Schultz, Aaron G. - Jennings, Geordie - Nini, Urmi Nishat - Vanbeek, Caitlin - Biro, Peter A. - Beckmann, Christa - Dujon, Antoine M. - Thomas, Frédéric - Sherman, Craig D.H. - Ujvari, Beata. **The effect of mitochondrial recombination on fertilization success in blue mussels** [elektronický

dokument]. DOI 10.1016/j.scitotenv.2023.169491 In: Science of the total environment. Amsterdam: Elsevier, 2024, Roč. 913, art. no. 169491 [tlačená forma] [online]. ISSN 0048-9697. ISSN (online) 1879-1026. - SCO ; CCC ; WOS CC, s. art. no. 169491

2024 [01/20] / GBR - Fragkoulis, Georgios - Hangas, Anu - Fekete, Zsófia - Michell, Craig - Moraes, Carlos T. - Willcox, Smaranda - Griffith, Jack D. - Goffart, Steffi - Pohjoismäki, Jaakko L.O. **Linear DNA-driven recombination in mammalian mitochondria** [elektronický dokument]. DOI 10.1093/nar/gkac040 In: Nucleic Acids Research. Oxford: Oxford University Press, 2024, Roč. 52, č. 6, s. 3088-3105 [tlačená forma] [online]. ISSN 0305-1048. ISSN (online) 1362-4962. - SCO ; CCC ; WOS CC, s. 3088 - 3105

2024 [01/20] / CHE - Zhang, Xuemei - Ding, Zhengpin - Lou, Hongbo - Han, Rui - Ma, Cunqiang - Yang, Shengchao. **A Systematic Review and Developmental Perspective on Origin of CMS Genes in Crops** [elektronický dokument]. DOI 10.3390/ijms25158372 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 15, art. no. 8372 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 8372

2023 [01/20] / GBR - Antunovics, Zsuzsa - Szabo, Adrienn - Heisteringer, Lina - Mattanovich, Diethard - Sipiczki, Matthias. **Synthetic two-species allodiploid and three-species allotetraploid Saccharomyces hybrids with euploid (complete) parental subgenomes** [elektronický dokument]. DOI 10.1038/s41598-023-27693-2 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 13, č. 1, art. no. 1112 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 1112

2023 [01/20] / DEU - Choi, Tae June - Do, Thanh Dinh - Kim, Jung Il - Kim, Chang Bae. **Analysis of the complete mitogenome of Daphnia galeata from the Han River, South Korea: structure comparison and control region evolution** [elektronický dokument]. DOI 10.1007/s10142-023-00986-5 In: Functional & integrative genomics. Berlín: Springer Nature, 2023, Roč. 23, č. 1, art. no. 65 [tlačená forma] [online]. ISSN 1438-793X. ISSN (online) 1438-7948. - SCO ; CCC ; WOS CC, s. art. no. 65

2022 [01/20] / CHE - Balakirev, Evgeniy S. **Recombinant Mitochondrial Genomes Reveal Recent Interspecific Hybridization between Invasive Salangid Fishes** [elektronický dokument]. DOI 10.3390/life12050661 In: Life. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 12, č. 5, art. no. 661 [online]. ISSN (online) 2075-1729. - SCO, s. art. no. 661

2022 [01/20] / USA - Hénault, Mathieu - Marsit, Souhir - Charron, Guillaume - Landry, Christian R. **Hybridization drives mitochondrial DNA degeneration and metabolic shift in a species with biparental mitochondrial inheritance** [elektronický dokument]. DOI 10.1101/gr.276885.122 In: Genome Research. Laurel Hollow: Cold Spring Harbor Laboratory Press, 2022, Roč. 32, č. 11-12, s. 2043-2056 [tlačená forma]. ISSN 1088-9051. ISSN (online) 1549-5469. - SCO ; SCIE ; WOS CC, s. 2043 - 2056

2021 [01/20] / CHE - Makarenko, Maksim S. - Omelchenko, Denis O. - Usatov, Alexander V. - Gavrilova, Vera A. **The insights into mitochondrial genomes of sunflowers** [elektronický dokument]. DOI 10.3390/plants10091774 In: Plants. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 9, art. no. 1774 [online]. ISSN (online) 2223-7747. - SCO ; CCC ; WOS CC

ADC_002 / Mišová, Ivana (Autor) (15%) - Piteľová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRCBI] (15%) - Budiš, Jaroslav (Autor) [UKOVP] (6%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (4%) - Sedláčková, Tatiana (Autor) [UKOVP] (4%) - Jordáková, Anna (Autor) (3%) - Benko, Zsigmond (Autor) (3%) - Šmondrková, Mária (Autor) (2%) - Mayerová, Nina (Autor) [Interný doktorand] [UKOPRBGE] (2%) - Pichlerová, Karoline (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (1%) - Striešková, Lucia (Autor) (1%) - Prevorovský, Martin (Autor) (4%) - Gregáň, Juraj (Autor) (4%) - Čipák, Ľuboš (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6%) - Bágeľová Poláková, Silvia (Autor) (25%): **Repression of a large number of genes requires interplay between homologous recombination and HIRA.** – text, graf., obr. – [recenzované]. – DOI 10.1093/nar/gkab027. – SCO ; CCC ; WOS CC. **In: Nucleic Acids Research** [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN 0305-1048. – ISSN (online) 1362-4962. – Roč. 49, č. 6 (2021), s. 1914-1934 [tlačená forma] [online]

Počet všetkých autorov: 16

[článok]

Lit.: 154

Indikátor časopisu:

IF: 19.160 - 2021

SNIP: 5,19 - 2021

SJR: 8,241 - 2021
CiteScore: 28 - 2021
AIS: 5.510 - 2021

Kvartil Q:

2020, AIS - Biochemistry & molecular biology - Q1 **2019, JIF** - Biochemistry & molecular biology - Q1 **2019, Scimago** - Genetics - Q1

Ohlasy (3):

2025 [01/20] / NLD - Lim, Ernest Wee Kiat - Kompocholi, Smaragda - Brannvoll, André - Bagge, K. Stine V. - Gruhn, Jennifer R. - Martin-Gonzalez, Javier - Albers, Eliene - Hickson, Ian D. - López-Contreras, Andrés - Lisby, Michael. **Mouse ZGRF1 helicase facilitates DNA repair and maintains efficient fertility** [elektronický dokument]. DOI 10.1016/j.heliyon.2025.e41979 In: Heliyon. Amsterdam: Elsevier, 2025, Roč. 11, č. 2, art. no. e41979 [online]. ISSN (online) 2405-8440. - SCO ; MEDLINE®, s. art. no. e41979

2025 [01/20] / GBR - Hayward, Bruce E. - Kim, Geum Yi - Miller, Carson J. - McCann, Cai - Lowery, Megan G. - Wood, Richard D. - Usdin, Karen. **Repeat expansion in a fragile X model is independent of double strand break repair mediated by Pol θ, RAD52, RAD54 or RAD54B** [elektronický dokument]. DOI 10.1038/s41598-025-87541-3 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2025, Roč. 15, č. 1, art. no. 5033 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 5033

2022 [01/20] / GBR - Zhang, Miao - Zhao, Xin - Feng, Xiao - Hu, Xiao - Zhao, Xuan - Lu, Wange - Lu, Xinyi. **Histone chaperone HIRA complex regulates retrotransposons in embryonic stem cells** [elektronický dokument]. DOI 10.1186/s13287-022-02814-2 In: Stem cell research & therapy. Londýn: Springer Nature. BioMed Central, 2022, Roč. 13, č. 1, art. no. 137 [online]. ISSN (online) 1757-6512. - SCO ; WOS CC, s. art. no. 137

ADC_003 / Pečimonová, Martina (Autor) [UKOPRBMB] (11.112%) - Radvánszky, Ján (Autor) (11.111%) - Smoľák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (11.111%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Lichvár, Michal (Autor) (11.111%) - Kristinova, Diana (Autor) (11.111%) - Rozova, Ivica (Autor) (11.111%) - Turňa, Ján (Autor) [UKOPRBMB] (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Admixed phenotype of NEDD4L associated periventricular nodular heterotopia** : a case report. – text, obr. – [recenzované]. – DOI 10.1097/MD.00000000000026136. – CCC ; SCO ; WOS CC.

In: Medicine [textový dokument (print)] [elektronický dokument] . – [s.l.] : [s.n.]. – ISSN 0025-7974. – ISSN (online) 1536-5964. – Roč. 100, č. 22 (2021), art. no. e26136, s. [1-5] [tlačená forma] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 9

Indikátor časopisu:

IF: 1.817 - 2021

SNIP: 1.009 - 2021

SJR: 0.470 - 2021

CiteScore: 2.7 - 2021

AIS: 0.482 - 2021

Kvartil Q:

2021, AIS - Medicine, general & internal - Q3 **2021, JIF** - Medicine, general & internal - Q3 **2021, Scimago** - **Medicine (miscellaneous)** - Q2

Ohlasy (2):

2023 [01/20] / USA - Liu, Juan - Hu, Jihong - Duan, Yaqing - Qin, Rong - Guo, Chunguang - Zhou, Hongtao - Liu, Hua - Liu, Chunlei. **Genetic analysis of periventricular nodular heterotopia 7 caused by a novel NEDD4L missense mutation: Case and literature summary** [elektronický dokument]. DOI 10.1002/mgg3.2169 In: Molecular Genetics and Genomic Medicine. Hoboken: Wiley, 2023, Roč. 11, č. 7, art. no. e2169 [online]. ISSN (online) 2324-9269. - SCO ; WOS CC, s. art. no. e2169

2022 [01/20] / NLD - Santilli, Christopher - Aggarwal, Anjali - Dailey, Christina - McClelland, Collin. **Ophthalmic Findings Associated with NEDD4L-related Disorder** [elektronický dokument]. DOI 10.1016/j.jaapos.2022.02.012 In: Journal of AAPOS. Amsterdam: Elsevier, 2022, Roč. 26, č. 3, s. 164-167. ISSN 1091-8531. ISSN (online) 1528-3933. - SCO ; CCC ; WOS CC, s. 164 - 167

ADC_004 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (14.29%) - Radvánszky, Ján (Autor) (14.285%) - Buglyó, Gergely (Autor) (14.285%) - Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (14.285%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (14.285%) - Nagy, Bálint (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%): **DNA copy number**

variation : main characteristics, evolutionary significance, and pathological aspects. – text, graf. – [recenzované]. – DOI 10.1016/j.bj.2021.02.003. – MEDLINE® ; SCO ; WOS CC ; CCC.

In: *Biomedical Journal* [elektronický dokument] [textový dokument (print)] . – Amsterdam (Holandsko) : Elsevier, Bombaj (India) : Wolters Kluwer. Medknow Publications. – ISSN 2319-4170. – ISSN (online) 2320-2890. – Roč. 44, č. 5 (2021), s. 548-559 [tlačená forma] [online]

Počet všech autorů: 7

[článok]

Lit.: 124

Indikátor časopisu:

IF: 7.892 - 2021

SNIP: 2,32 - 2021

SJR: 1,403 - 2021

CiteScore: 9,7 - 2021

AIS: 1.284 - 2021

Kvartil Q:

2021, AIS - Biochemistry & molecular biology – Q2 **2021, AIS** - Medicine, research & experimental – Q2 **2021,**

JIF - Biochemistry & molecular biology – Q1 **2021, JIF** - Medicine, research & experimental – Q1 **2021, Scimago** - Medicine (miscellaneous) - Q1

Ohlasy (121):

2025 [01/20] / GBR - Berghöfer, Jan - Khavesh, Nadia - Mundlos, Stefan - Metzger, Julia. **Multi-tool copy number detection highlights common body size-associated variants in miniature pig breeds from different geographical regions** [elektronický dokument]. DOI 10.1186/s12864-025-11446-8 In: BMC Genomics. London: Springer Nature. BioMed Central, 2025, Roč. 26, č. 1, art. no. 285 [online]. ISSN (online) 1471-2164. - SCO ; MEDLINE®, s. art. no. 285

2025 [01/20] / NLD - Celus, C. S. - Ahmad, Sheikh Firdous - Gangwar, Munish - Kumar, Subodh - Kumar, Amit. **Deciphering new insights into copy number variations as drivers of genomic diversity and adaptation in farm animal species** [elektronický dokument]. DOI 10.1016/j.gene.2024.149159 In: Gene. Amsterdam: Elsevier. Elsevier Science, 2025, Roč. 939, art. no. 149159 [tlačená forma] [online]. ISSN 0378-1119. ISSN (online) 1879-0038. - SCO ; CCC ; WOS CC, s. art. no. 149159

2025 [01/20] / IRL - Liu, Ming hui - Xia, Xi - Wang, Yi long - Wang, Dan yang - Wang, Si wen - Chen, Yun zhou - Sun, Mao ling - Xing, Jia xin - Xuan, Jin feng - Yao, Jun. **Current progress and future perspectives in personal identification of monozygotic twins in forensic medicine** [elektronický dokument]. DOI 10.1016/j.fsigen.2025.103231 In: Forensic Science International: genetics. Shannon: Elsevier, 2025, Roč. 76, art. no. 103231 [tlačená forma]. ISSN 1872-4973. ISSN (online) 1878-0326. - SCO ; WOS CC, s. art. no. 103231

2025 [01/20] / SGP - Veiko, Natalia N. - Ershova, Elizaveta S. - Kondratyeva, Elena I. - Porokhovnik, Lev N. - Zinchenko, Rena A. - Melyanovskaya, Yuliya L. - Krasovskiy, Stanislav A. - Vasilyeva, Tatiana P. - Kostyuk, George P. - Zakharova, Natalia V. - Kostyuk, Svetlana V. **Copy Number Variations of Human Ribosomal Genes in Health and Disease: Role and Causes** [elektronický dokument]. DOI 10.31083/FBL25765 In: Frontiers in bioscience (Landmark edition). Singapore: IMR Press, 2025, Roč. 30, č. 2, art. no. 25765 [tlačená forma] [online]. ISSN 2768-6701. ISSN 1094-3935. ISSN (online) 2768-6698. - SCO ; MEDLINE®, s. art. no. 25765

2025 [01/20] / GBR - Boysen, Gunnar - Alexandrov, Ludmil B. - Rahbari, Raheleh - Nookaew, Intawat - Ussery, Dave - Chao, Mu Rong - Hu, Chiung Wen - Cooke, Marcus S. **Investigating the origins of the mutational signatures in cancer** [elektronický dokument]. DOI 10.1093/nar/gkac1303 In: Nucleic Acids Research. Oxford: Oxford University Press, 2025, Roč. 53, č. 1, art. no. gkac1303 [tlačená forma] [online]. ISSN 0305-1048. ISSN (online) 1362-4962. - SCO ; CCC ; WOS CC, s. art. no. gkac1303

2025 [01/20] / GBR - Potente, Sara - Boscarino, Diego - Paladin, Dino - Marchini, Sergio - Beltrame, Luca - Romualdi, Chiara. **SAMURAI: shallow analysis of copy number alterations using a reproducible and integrated bioinformatics pipeline** [elektronický dokument]. DOI 10.1093/bib/bbaf035 In: Briefings in bioinformatics. Londýn: Henry Stewart Publications, 2025, Roč. 26, č. 1, art. no. bbaf035 [tlačená forma] [online]. ISSN 1467-5463. ISSN (online) 1477-4054. - SCO ; CCC ; MEDLINE® ; WOS CC, s. art. no. bbaf035

2025 [01/20] / CHE - Zhang, Zhen - Lu, Jiafeng - Wang, Yifei - Liu, Zhipeng - Li, Dongxu - Deng, Kaiping - Zhang, Guomin - Zhao, Bingru - You, Peihua - Fan, Yixuan - Wang, Feng - Wang, Ziyu. **Genome-Wide Scans for Selection Signatures in Haimen Goats Reveal Candidate Genes Associated with Growth Traits** [elektronický dokument]. DOI 10.3390/biology14010040 In: Biology (Basel). Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 14, č. 1, art. no. 40 [online]. ISSN (online) 2079-7737. - SCO ; CCC ; WOS CC, s. art. no. 40

2025 [01/20] / USA - Cox, Samuel G. - Acevedo, Ashley - Ahuja, Anand - LaBreche, Heather G. - Alfaro, Maria P. - Pierson, Summer - Westover, Thomas - Ratzel, Sarah - Hancock, Susan - Moyer, Krista - Muzzey, Dale. **Curation and reporting of pathogenic genome-wide copy-number variants in a prenatal cell-free DNA screen** [elektronický dokument]. DOI 10.1016/j.gim.2024.101223 In: Genetics in Medicine. New York: Springer Nature, 2025, Roč. 27, č. 1, art. no. 101223 [tlačená forma]. ISSN 1098-3600. ISSN (online) 1530-0366. - SCO ; CCC ; WOS CC, s. art. no. 101223

2025 [01/20] / ESP - Espada-Musitu, Diego - Manero-Azua, Africa - Vado, Yerai - Perez de Nanclares, Guiomar. **Genetic counselling in the era of next generation sequencing** [elektronický dokument]. DOI 10.1016/j.anpedi.2024.503712 In: Anales de pediatría: publicación oficial de la Asociación Española de Pediatría. Madrid: Elsevier, 2025, Roč. 102, č. 1, art. no. 503712 [tlačená forma] [online]. ISSN 1695-4033. ISSN (online) 1695-9531. - SCO ; WOS CC, s. art. no. 503712

2024 [01/20] / USA - Kim, Jae Jong - Park, Hyoung Min - Kyoung, A. Young - Lim, Si Kyu - Lee, J. Eugene - Park, Byoung Chul. **Redefining copy number variation and single-nucleotide polymorphism counting via novel concepts based on recent PCR enhancements** [elektronický dokument]. DOI 10.1016/j.bbrc.2024.150988 In: Biochemical and biophysical research communications. San Diego: Elsevier, 2024, Roč. 740, art. no. 150988 [tlačená forma] [online]. ISSN 0006-291X. ISSN (online) 1090-2104. - SCO ; CCC ; WOS CC, s. art. no. 150988

2024 [01/20] / CHE - Yaser, Naeem Salih - Semaism, Maha Fadhil - Hasani, Rebee Mohsin. **Study of SLC25A12 Gene in Pediatric Age Group with Autism Spectrum Disorder Aged 3-13 Years in Thi-Qar Center of Autism**. DOI 10.60110/medforum.351230 In: Medical Forum Monthly. [s.l.]: World Health Organization, 2024, Roč. 35, č. 12, s. 137-142 [tlačená forma]. ISSN 1029-385X. - SCO, s. 137 - 142

2024 [01/20] / CHE - Kalaignazhal, Gajendirane - Sejian, Veerasamy - Velayudhan, Silpa Mullakkalparambil - Mishra, Chinmoy - Rebez, Ebenezer Binuni - Chauhan, Surinder Singh - DiGiacomo, Kristy - Lacetera, Nicola - Dunshea, Frank Rowland. **Applications of Next-Generation Sequencing Technologies and Statistical Tools in Identifying Pathways and Biomarkers for Heat Tolerance in Livestock** [elektronický dokument]. DOI 10.3390/vetsci11120616 In: Veterinary sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 11, č. 12, art. no. 616 [online]. ISSN (online) 2306-7381. - SCO ; CCC ; WOS CC, s. art. no. 616

2024 [01/20] / CHE - Krause, Jeremias - Classen, Carlos - Dey, Daniela - Lausberg, Eva - Kessler, Luise - Eggermann, Thomas - Kurth, Ingo - Begemann, Matthias - Kraft, Florian. **CNVizard—a lightweight streamlit application for an interactive analysis of copy number variants** [elektronický dokument]. DOI 10.1186/s12859-024-06010-2 In: BMC Bioinformatics. Cham: Springer Nature, 2024, Roč. 25, č. 1, art. no. 376 [online]. ISSN (online) 1471-2105. - SCO ; WOS CC, s. art. no. 376

2024 [01/20] / CHE - Sidoti, Diletta - Margotta, Valeria - Calosci, Diletta - Fiorentini, Erika - Bacci, Costanza - Gensini, Francesca - Papi, Laura - Montini, Marco. **Alu-Mediated Duplication and Deletion of Exon 11 Are Frequent Mechanisms of PALB2 Inactivation, Predisposing Individuals to Hereditary Breast-Ovarian Cancer Syndrome** [elektronický dokument]. DOI 10.3390/cancers16234022 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 23, art. no. 4022 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 4022

2024 [01/20] / GBR - Hong, Erchun - Sun, Yunyun - Qin, Yongming - Zhao, Wenjun - Qin, Yanzi - Li, Xincan - Zhang, Liang. **Building a Risk Scoring Model for ARDS in Lung Adenocarcinoma Patients Using Machine Learning Algorithms** [elektronický dokument]. DOI 10.1111/jcmm.70280 In: Journal of Cellular and Molecular Medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2024, Roč. 28, č. 23, art. no. e70280 [tlačená forma] [online]. ISSN 1582-1838. ISSN (online) 1582-4934. - SCO ; CCC ; WOS CC, s. art. no. e70280

2024 [01/20] / CHN - Karami, Mostafa - Li, Bingjun - Weiner, Samson - Hamzehei, Sahand - Nabavi, Sheida. **DCCNV: Enhanced CNV Detection in Single-Cell Sequencing Using Diffusion Process and Contrastive Learning**. DOI 10.1145/3698587.3701395 In: ACM-BCB 2024 - 15th ACM Conference on Bioinformatics, Computational Biology, and Health Informatics. Shenzhen: Shenzhen Institute of Advanced Technology, 2024, art. no. 48. ISBN [9798400713026]. - SCO, s. art. no. 48

2024 [01/20] / NLD - Vogiatzi, Paraskevi - Navarro-Gomezlechón, Ana - Evgeni, Evangelini - Puchalt, Nicolas Garrido. **Genetic and genomic tests of infertile males**. DOI 10.1016/B978-0-323-93047-5.00019-2 In: Male Infertility: Management of Infertile Men in Reproductive Medicine. Amsterdam: Elsevier, 2024, s. 116-140. ISBN 9780323930475. ISBN 9780323930482. - SCO, s. 116 - 140

2024 [01/20] / USA - Adams, Ismaila - Kwapong, Awo A. - Boafo, Eugene - Twum, Elizabeth - Amponsah, Seth K. **Leishmaniasis: Current Trends in Microbiology and Pharmacology** [elektronický dokument]. DOI 10.1002/9781394188741.ch22 In: Rising Contagious Diseases: Basics, Management, and Treatments. Hoboken: John Wiley & Sons, 2024, s. 297-313. ISBN 9781394188710. ISBN (online) 9781394188741. - SCO, s. 297 - 313

2024 [01/20] / GBR - Wang, Zaozao - Han, Haibo - Zhang, Chenghai - Wu, Chenxin - Di, Jiabo - Xing, Pu - Qiao, Xiaowen - Weng, Kai - Hao, Hao - Yang, Xinying - Hou, Yifan - Jiang, Beihai - Su, Xiangqian. **Copy number amplification-induced overexpression of lncRNA LOC101927668 facilitates colorectal cancer progression by recruiting hnRNP D to disrupt RBM47/p53/p21 signaling** [elektronický dokument]. DOI 10.1186/s13046-024-03193-7 In: Journal of experimental & clinical cancer research. Londín: Springer Nature. BioMed Central, 2024, Roč. 43, č. 1, art. no. 274 [tlačená forma] [online]. ISSN 0392-9078. ISSN (online) 1756-9966. - SCO ; CCC ; WOS CC, s. art. no. 274

2024 [01/20] / NLD - Xing, Wenshan - Zhang, Jiao - Liu, Tun - Wang, Yue - Qian, Jin - Wang, Bingqing - Zhang, Yongbiao - Zhang, Qingguo. **An innovative CRISPR/Cas9 mouse model of human isolated microtia indicates the potential contribution of CNVs near HMX1 gene** [elektronický dokument]. DOI 10.1016/j.ijporl.2024.112141 In: International Journal of Pediatric Otorhinolaryngology. Amsterdam: Elsevier, 2024, Roč. 187, art. no. 112141 [tlačená forma] [online]. ISSN 0165-5876. ISSN (online) 1872-8464. - SCO ; CCC ; WOS CC, s. art. no. 112141

2024 [01/20] / USA - Jotanovic, Jelena - Boldt, Henning Bünsow - Burton, Mark - Andersen, Marianne Skovsager - Bengtsson, Daniel - Bontell, Thomas Olsson - Ekman, Bertil - Engström, Britt Edén - Feldt-Rasmussen, Ulla - Heck, Ansgar - Jakovcevic, Antonia - Jørgensen, Jens Otto L. - Kraljevic, Ivana - Kunicki, Jacek - Lindsay, John R. - Losa, Marco - Loughrey, Paul Benjamin - Maiter, Dominique - Maksymowicz, Maria - Manojlovic-Gacic, Emilija - Pahnke, Jens - Petersenn, Stephan - Petersson, Maria - Popovic, Vera - Ragnarsson, Oskar. **Genome-wide methylation profiling differentiates benign from aggressive and metastatic pituitary neuroendocrine tumors** [elektronický dokument]. DOI 10.1007/s00401-024-02836-5 In: Acta Neuropathologica. [s.l.]: Springer Nature. Springer, 2024, Roč. 148, č. 1, art. no. 68 [tlačená forma] [online]. ISSN 0001-6322. ISSN (online) 1432-0533. - SCO ; WOS CC, s. art. no. 68

2024 [01/20] / GBR - Shahrouzi, Parastoo - Forouz, Farzaneh - Mathelier, Anthony - Kristensen, Vessela N. - Duijf, Pascal H. G. **Copy number alterations: a catastrophic orchestration of the breast cancer genome** [elektronický dokument]. DOI 10.1016/j.molmed.2024.04.017 In: Trends in molecular medicine. Oxford: Elsevier. Elsevier Science, 2024, Roč. 30, č. 8, s. 750-764 [tlačená forma] [online]. ISSN 1471-4914. ISSN (online) 1471-499X. - WOS CC ; CCC ; SCO ; SCIE, s. 750 - 764

2024 [01/20] / USA - Zhang, Dengfeng - Zhao, Fangchao - Liu, Haitao - Guo, Pengfei - Li, Zhirong - Li, Shujun. **FABP6 serves as a new therapeutic target in esophageal tumor** [elektronický dokument]. DOI 10.18632/aging.205448 In: Aging. Orchard Park: Impact Journals, 2024, Roč. 16, č. 2, s. 1640-1662 [online]. ISSN (online) 1945-4589. - SCO ; CCC ; WOS CC ; SCIE, s. 1640 - 1662

2024 [01/20] / TUR - Aghasipour, Maryam - Asadian, Fatemeh - Dastgheib, Seyed Alireza - Shirinzadeh-Dastgiri, Ahmad - Vakili-Ojarood, Mohammad - Narimani, Nima - Atarod, Mohammad Mehdi - Haghighikhan, Seyed Masoud - Barahman, Maedeh - Masoudi, Ali - Shiri, Amirmasoud - Aghili, Kazem - Neamatzadeh, Hossein. **Familial Hereditary Prostate Cancer: Genetic, Screening, and Treatment Strategies** [elektronický dokument]. DOI 10.14744/ejmo.2024.77901 In: Eurasian Journal of Medicine and Oncology. Istanbul: Kare Publishing, 2024, Roč. 8, č. 3, s. 250-266 [tlačená forma] [online]. ISSN 25872400. ISSN (online) 2587196X. - SCO ; WOS CC, s. 250 - 266

2024 [01/20] / CHN - Verkerk, Leonie - Verkerk, Arie O. - Wilders, Ronald. **Zebrafish as a Model System for Brugada Syndrome**. DOI 10.31083/j.rcm2509313 In: Reviews in Cardiovascular Medicine. New York: Medreviews, LLC, 2024, Roč. 25, č. 9, art. no. 313 [tlačená forma] [online]. ISSN 1530-6550. - SCO ; CCC ; WOS CC, s. art. no. 313

2024 [01/20] / RUS - Shubin, Vitaly P. - Achkasov, Sergey I. - Shelygin, Yuri A. - Ponomarenko, Aleksey A. - Barinov, Aleksey A. - Loginova, Anna N. - Arzamastseva, Anna I. - Tsukanov, Aleksey S. **Correlation of the KRAS gene's copy number variation and the results of targeted therapy for colorectal cancer**. DOI 10.33878/2073-7556-2024-23-4-10-16 In: Koloproktologiya. Moskva: Assotstsia koloproktologov Rossii, 2024, Roč. 23, č. 4, s. 10-16 [tlačená forma]. ISSN 2073-7556. - SCO, s. 10 - 16

2024 [01/20] / THA - Winaitammakul, Raksina - Charakorn, Chuenkamon. **Molecular Testing in Endometrial Cancer: An introduction from basic to practical point** [elektronický dokument] In: Thai Journal of Obstetrics

and Gynaecology. Bangkok: Royal Thai College of Obstetricians and Gynaecologists, 2024, Roč. 33, č. 1, s. 3-12. ISSN 0857-6084. ISSN (online) 2673-0871. - SCO, s. 3 - 12

2024 [01/20] / GBR - Digregorio, Helene - Mansoorshahi, Sara - Carlisle, Steven G. - Tovar Pensa, Catherina - Watts, Abi - McNeely, Courtney - Sabate-Rotes, Anna - Yetman, Anji - Michelena, Hector I. - De Backer, Julie F.A. - Mosquera, Laura Muiño - Bissell, Malenka M. - Andreassi, Maria Grazia - Foffa, Ilenia - Hui, Dawn S. - Caffarelli, Anthony - Kim, Yuli Y. - Citro, Rodolfo - De Marco, Margot - Tretter, Justin T. - McBride, Kim L. - Body, Simon C. - Milewicz, Dianna M. - Prakash, Siddharth K. - Milewicz, Dianna M. **Contribution of rare chromosome 22Q11.2 copy number variants to non-syndromic bicuspid aortic valve** [elektronický dokument]. DOI 10.1136/heartjnl-2024-324669 In: Heart: an Official Journal of the British Cardiac Society. Londýn: British Medical Association. BMJ Publishing Group, 2024, s. 221-229 [tlačená forma] [online]. ISSN 1355-6037. ISSN (online) 1468-201X. - SCO ; CCC ; WOS CC, s. 221 - 229

2024 [01/20] / USA - Che, Wen Qiang - Wang, Yu Jiao - Yang, Liu - Wang, Hong Qin - Wang, Xiang Yu - Lyu, Jun. **Single-cell transcriptome analysis upon ECM-remodeling meningioma cells** [elektronický dokument]. DOI 10.1007/s10143-024-02349-5 In: Neurosurgical Review. New York: Springer Nature, 2024, Roč. 47, č. 1, art. no. 118 [tlačená forma] [online]. ISSN 0344-5607. ISSN (online) 1437-2320. - SCO ; WOS CC, s. art. no. 118

2024 [01/20] / GBR - Ma, Yuan - Li, Jing - Zhao, Xu - Ji, Chao - Hu, Weibin - Ma, Yan Fang - Qu, Fengyi - Sun, Yuchen - Zhang, Xiaozhi. **Multi-omics cluster defines the subtypes of CRC with distinct prognosis and tumor microenvironment** [elektronický dokument]. DOI 10.1186/s40001-024-01805-8 In: European journal of medical research. Londýn: Springer Nature. BioMed Central, 2024, Roč. 29, č. 1, art. no. 207 [tlačená forma] [online]. ISSN 0949-2321. ISSN (online) 2047-783X. - SCO ; CCC ; WOS CC, s. art. no. 207

2024 [01/20] / GBR - Kuo, Wen Hsi - Wright, Sara J. - Small, Linda L. - Olsen, Kenneth M. **De novo genome assembly of white clover (*Trifolium repens* L.) reveals the role of copy number variation in rapid environmental adaptation** [elektronický dokument]. DOI 10.1186/s12915-024-01962-6 In: BMC Biology. Londýn: Springer Nature. BioMed Central, 2024, Roč. 22, č. 1, art. no. 165 [online]. ISSN (online) 1741-7007. - SCO ; WOS CC, s. art. no. 165

2024 [01/20] / NLD - Wafik, Mohamed - Pendlebury-Watt, Alice - Price, Kelly - Tomlinson, Charlotte - Fowler, Emma - Chandler, Natalie - Holder-Espinasse, Muriel. **Prenatal detection of copy number variants** [elektronický dokument]. DOI 10.1016/j.bpobgyn.2024.102547 In: Best practice & research. Clinical obstetrics & gynaecology. Amsterdam: Elsevier, 2024, Roč. 97, art. no. 102547 [tlačená forma] [online]. ISSN 1521-6934. ISSN (online) 1532-1932. - SCO ; CCC ; WOS CC, s. art. no. 102547

2024 [01/20] / CHE - Liu, Xinyue - Zheng, Junyuan - Ding, Jialan - Wu, Jiaxin - Zuo, Fuyuan - Zhang, Gongwei. **When Livestock Genomes Meet Third-Generation Sequencing Technology: From Opportunities to Applications** [elektronický dokument]. DOI 10.3390/genes15020245 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 2, art. no. 245 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 245

2024 [01/20] / DEU - Chen, Weicheng - Guo, Zhuoyao - Li, Mengru - Sheng, Wei - Huang, Guoying. **Next-Generation Sequencing-Based Copy Number Variation Analysis in Chinese Patients with Primary Ciliary Dyskinesia Revealed Novel DNAH5 Copy Number Variations** [elektronický dokument]. DOI 10.1007/s43657-023-00130-0 In: Phenomics. Berlín: Springer Nature, 2024, Roč. 4, č. 1, s. 24-33. ISSN 2730-583X. ISSN (online) 2730-5848. - SCO ; WOS CC, s. 24 - 33

2024 [01/20] / NLD - Du, Lei - Ma, Weidong - Peng, Wei - Zhao, Huangqing - Zhao, Jiahao - Wang, Jiamei - Wang, Wusheng - Lyu, Shijie - Zhang, Zijing - Qi, Xingshan - Wang, Eryao - Lei, Chuzhao - Huang, Yongzhen. **Impact of STAT5A-CNVs on growth traits in Chinese beef cattle breeds** [elektronický dokument]. DOI 10.1016/j.gene.2023.148073 In: Gene. Amsterdam: Elsevier. Elsevier Science, 2024, Roč. 896, art. no. 148073 [tlačená forma] [online]. ISSN 0378-1119. ISSN (online) 1879-0038. - SCO ; CCC ; WOS CC, s. art. no. 148073

2024 [01/20] / JPN - Sun, Mengyao - Gu, Yun - Fang, Hanji - Shao, Fei - Lin, Chao - Zhang, Heng - Li, He - He, Hongyong - Li, Ruochen - Wang, Jieti - Liu, Hao - Xu, Jiejie. **Clinical outcome and molecular landscape of patients with ARID1A-loss gastric cancer** [elektronický dokument]. DOI 10.1111/cas.16057 In: Cancer Science. Hoboken: John Wiley & Sons, 2024, Roč. 115, č. 3, s. 905-915 [tlačená forma] [online]. ISSN 1347-9032. ISSN (online) 1349-7006. - SCO ; CCC ; WOS CC, s. 905 - 915

2024 [01/20] / CHE - Lorente-Bermúdez, Roberto - Pan-Lizcano, Ricardo - Núñez, Lucía - López-Vázquez, Domingo - Rebollal-Leal, Fernando - Vázquez-Rodríguez, José Manuel - Hermida-Prieto, Manuel. **Analysis of the**

Association between Copy Number Variation and Ventricular Fibrillation in ST-Elevation Acute Myocardial Infarction [elektronický dokument]. DOI 10.3390/ijms25052548 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 5, art. no. 2548 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 2548

2024 [01/20] / USA - Benedetti, Francesca - Silvestri, Giovannino - Denaro, Frank - Finesso, Giovanni - Contreras-Galindo, Rafael - Munawwar, Arshi - Williams, Sumiko - Davis, Harry - Bryant, Joseph - Wang, Yin - Radaelli, Enrico - Rathinam, Chozha V. - Gallo, Robert C. - Zella, Davide. **Mycoplasma DnaK expression increases cancer development in vivo upon DNA damage** [elektronický dokument]. DOI 10.1073/pnas.2320859121 In: Proceedings of the National Academy of Sciences of the United States of America. Washington: National Academy of Sciences of the United States of America, 2024, Roč. 121, č. 10, art. no. e2320859121 [tlačená forma] [online]. ISSN 0027-8424. ISSN (online) 1091-6490. - SCO ; CCC ; WOS CC

2024 [01/20] / USA - Fei, Mingyang - Lu, Chunlin - Feng, Baozhi - Sun, Jiaao - Wang, Jie - Sun, Fei - Dong, Bin. **Bioinformatics analyses and experimental validation of the role of phagocytosis in low-grade glioma** [elektronický dokument]. DOI 10.1002/tox.24095 In: Environmental Toxicology. Hoboken: John Wiley & Sons, 2024, Roč. 39, č. 4, s. 2182-2196 [tlačená forma]. ISSN 1520-4081. ISSN (online) 1522-7278. - SCO ; CCC ; WOS CC, s. 2182 - 2196

2024 [01/20] / USA - Kimura, Talita de Carvalho - Scarini, João Figueira - Lavareze, Luccas - Kowalski, Luiz Paulo - Coutinho-Camillo, Cláudia Malheiros - Krepischi, Ana Cristina Victorino - Egal, Erika Said Abu - Altemani, Albina - Mariano, Fernanda Viviane. **MicroRNA copy number alterations in the malignant transformation of pleomorphic adenoma to carcinoma ex pleomorphic adenoma** [elektronický dokument]. DOI 10.1002/hed.27717 In: Head & Neck: an Journal for the Sciences and Specialities of the Head and Neck. Hoboken: John Wiley & Sons, 2024, Roč. 46, č. 5, s. 985-1000 [tlačená forma] [online]. ISSN 1043-3074. ISSN (online) 1097-0347. - SCO ; CCC ; WOS CC, s. 985 - 1000

2024 [01/20] / USA - Pang, Yu - Chen, Yihao - Lin, Mujie - Zhang, Yanhong - Zhang, Jiquan - Wang, Ling. **MMSyn: A New Multimodal Deep Learning Framework for Enhanced Prediction of Synergistic Drug Combinations** [elektronický dokument]. DOI 10.1021/acs.jcim.4c00165 In: Journal of Chemical Information and Modeling. Washington, D.C.: American Chemical Society, 2024, Roč. 64, č. 9, s. 3689-3705 [tlačená forma]. ISSN 1549-9596. ISSN (online) 1549-960X. - SCO ; CCC ; WOS CC, s. 3689 - 3705

2024 [01/20] / GBR - Pérez, Elisabet Matas - Torbay, Andrea González - López, Mario Solis - de la Cámara, Ricardo Cuesta Martín - Jiménez, Carmen Rodríguez - Álvarez, Mari Ángeles Mori - Blanco, Julián Nevado - Gianelli, Carla - Hijón, Carmen Cámara - Granados, Eduardo López - Pena, Rebeca Rodríguez - del Pozo Mate, Ángela - García-Morato, María Bravo. **Genetics of inborn errors of immunity: Diagnostic strategies and new approaches to CNV detection** [elektronický dokument]. DOI 10.1111/eci.14191 In: European journal of clinical investigation. Oxford : John Wiley & Sons, 2024, Roč. 54, č. 6, art. no. e14191 [tlačená forma] [online]. ISSN 0014-2972. ISSN (online) 1365-2362. - SCO ; CCC ; WOS CC, s. art. no. e14191

2024 [01/20] / GBR - Naderi, Niloofar - MozafaryBazargany, Mohammad Hossein - Maleki, Majid - Kalayinia, Samira. **Copy number variations: The potential association genetic cause in severe cardiovascular diseases with unknown aetiology** [elektronický dokument]. DOI 10.1111/jcmm.18461 In: Journal of Cellular and Molecular Medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2024, Roč. 28, č. 12, art. no. e18461 [tlačená forma] [online]. ISSN 1582-1838. ISSN (online) 1582-4934. - SCO ; CCC ; WOS CC, s. art. no. e18461

2024 [01/20] / USA - Hiraoka, Masakazu - Urakawa, Yusaku - Kawai, Kanako - Yoshida, Akiko - Hosakawa, Junichi - Takazawa, Masaki - Inaba, Akira - Yokota, Satoshi - Hirami, Yasuhiko - Takahashi, Masayo - Ohara, Osamu - Kurimoto, Yasuo - Maeda, Akiko. **Copy number variant detection using nextgeneration sequencing in EYS-associated retinitis pigmentosa** [elektronický dokument]. DOI 10.1371/journal.pone.0305812 In: PLoS One. San Francisco: Public Library of Science, 2024, Roč. 19, č. 6 June, art. no. e0305812 [online]. ISSN (online) 1932-6203. - SCO, s. art. no. e0305812

2024 [01/20] / NLD - Dugo, Erica - Piva, Francesco - Giuliatti, Matteo - Giannella, Luca - Ciavattini, Andrea - Gough, Linda. **Copy number variations in endometrial cancer: from biological significance to clinical utility** [elektronický dokument]. DOI 10.1136/ijgc-2024-005295 In: International Journal of Gynecological Cancer: official journal of the International Gynecological Cancer Society. Alphen aan den Rijn: Wolters Kluwer, 2024, Roč. 34, č. 7, s. 1089-1097 [tlačená forma] [online]. ISSN 1048-891X. ISSN (online) 1525-1438. - SCO ; CCC ; WOS CC, s. 1089 - 1097

2024 [01/20] / CHE - Carey-Smith, Shannon L. - Kotecha, Rishi S. - Cheung, Laurence C. - Malinge, Sébastien. **Insights into the Clinical, Biological and Therapeutic Impact of Copy Number Alteration in Cancer** [elektronický dokument]. DOI 10.3390/ijms25136815 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 13, art. no. 6815 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 6815

2024 [01/20] / CHE - Hossam Abdelmonem, Basma - Abdelaal, Noha M. - Anwer, Eman K.E. - Rashwan, Alaa A. - Hussein, Mohamed Ali - Ahmed, Yasmin F. - Khashana, Rana - Hanna, Mireille M. - Abdelnaser, Anwar. **Decoding the Role of CYP450 Enzymes in Metabolism and Disease: A Comprehensive Review** [elektronický dokument]. DOI 10.3390/biomedicines12071467 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 12, č. 7, art. no. 1467 [online]. ISSN (online) 2227-9059. - SCO ; CCC ; WOS CC, s. art. no. 1467

2024 [01/20] / USA - Klümper, Niklas - Tran, Ngoc Khanh - Zschäbitz, Stefanie - Hahn, Oliver - Büttner, Thomas - Roghmann, Florian - Bolenz, Christian - Zengerling, Friedemann - Schwab, Constantin - Nagy, Dora - Toma, Marieta - Kristiansen, Glen - Heers, Hendrik - Ivanyi, Philipp - Niegisch, Günter - Grunewald, Camilla Marisa - Darr, Christopher - Farid, Arian - Schlack, Katrin - Abbas, Mahmoud - Aydogdu, Can - Casuscelli, Jozefina - Mokry, Theresa - Mayr, Michael - Niedersüß-Beke, Dora. **NECTIN4 Amplification Is Frequent in Solid Tumors and Predicts Enfortumab Vedotin Response in Metastatic Urothelial Cancer** [elektronický dokument]. DOI 10.1200/JCO.23.01983 In: Journal of clinical oncology: official journal of the American Society of Clinical Oncology. Philadelphia: American Society of Clinical Oncology, 2024, Roč. 42, č. 20, s. 2446-2455 [tlačená forma] [online]. ISSN 0732-183X. ISSN (online) 1527-7755. - SCO ; CCC ; WOS CC, s. 2446 - 2455

2024 [01/20] / NLD - Azidane, Sara - Gallego, Xavier - Durham, Lynn - Cáceres, Mario - Guney, Emre - Pérez-Cano, Laura. **Identification of novel driver risk genes in CNV loci associated with neurodevelopmental disorders** [elektronický dokument]. DOI 10.1016/j.xhgg.2024.100316 In: Human Genetics and Genomics Advances. Amsterdam: Elsevier, 2024, Roč. 5, č. 3, art. no. 100316 [online]. ISSN (online) 2666-2477. - SCO ; WOS CC, s. art. no. 100316

2024 [01/20] / CHE - Paredes de la Fuente, Rodrigo - Sucre, Santiago - Ponce, Cristina - Rattani, Ahmed Anwer Ali - Peters, Mary Linton B. **Somatic Mutation Profile as a Predictor of Treatment Response and Survival in Unresectable Pancreatic Ductal Adenocarcinoma Treated with FOLFIRINOX and Gemcitabine Nab-Paclitaxel** [elektronický dokument]. DOI 10.3390/cancers16152734 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 15, art. no. 2734 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 2734

2024 [01/20] / CHE - Mickael, Michel Edwar - Kubick, Norwin - Atanasov, Atanas G. - Martinek, Petr - Horbańczuk, Jarosław Olav - Floretes, Nikko - Michal, Michael - Vanecek, Tomas - Paszkiewicz, Justyna - Sacharczuk, Mariusz - Religa, Piotr. **Using Copy Number Variation Data and Neural Networks to Predict Cancer Metastasis Origin Achieves High Area under the Curve Value with a Trade-Off in Precision** [elektronický dokument]. DOI 10.3390/cimb46080490 In: Current issues in molecular biology. Basel : Multidisciplinary Digital Publishing Institute, 2024, Roč. 46, č. 8, s. 8301-8319 [online] [tlačená forma]. ISSN 1467-3037. ISSN (online) 1467-3045. - SCO ; WOS CC, s. 8301 - 8319

2024 [01/20] / GBR - Gautam, Devika - Sindhu, Anil - Vats, Ashutosh - Rajput, Shiveeli - Rana, Chanchal - De, Sachinandan. **Evolutionary insights of interferon lambda genes in tetrapods** [elektronický dokument]. DOI 10.1093/jeb/voae094 In: Journal of evolutionary biology: official journal of the European Society of Evolutionary Biology. Oxford: John Wiley & Sons. Wiley-Blackwell, 2024, Roč. 37, č. 9, s. 1101-1112 [tlačená forma] [online]. ISSN 1010-061X. ISSN (online) 1420-9101. - SCO ; CCC ; WOS CC, s. 1101 - 1112

2024 [01/20] / GRC - Li, Ding - Ding, Chen - Huang, Fan - Chang, Mengmeng - Lu, Zhiyi - Li, Guowei - Li, Yingying - Gao, Hongjie - Sun, Fengyin. **Bioinformatics Analysis of the Expression and Prognostic Value of PLAU Gene in Wilms' Tumor** [elektronický dokument]. DOI 10.21873/anticancerres.17209 In: Anticancer Research: international journal of cancer research and treatment. Athens: Hellenic Anticancer Institute, 2024, Roč. 44, č. 9, s. 3829-3842 [tlačená forma] [online]. ISSN 0250-7005. ISSN (online) 1791-7530. - SCO ; CCC ; WOS CC, s. 3829 - 3842

2024 [01/20] / CHE - Wu, Qun - Han, Xiaotao - Zhang, Yuelang - Liu, Hu - Zhou, Hanlin - Wang, Ke - Han, Jiancheng. **One Copy Number Variation within the Angiopoietin-1 Gene Is Associated with Leizhou Black Goat Meat Quality** [elektronický dokument]. DOI 10.3390/ani14182682 In: Animals. Bazilej: Molecular Diversity Preservation International, 2024, Roč. 14, č. 18, art. no. 2682 [online]. ISSN (online) 2076-2615. - SCO ; CCC ; WOS CC, s. art. no. 2682

2024 [01/20] / NLD - Waheed, Yossma - Mojumdar, Aditya - Shafiq, Mohammad - de Marco, Ario - De March, Matteo. **The fork remodeler helicase-like transcription factor in cancer development: all at once** [elektronický dokument]. DOI 10.1016/j.bbadis.2024.167280 In: Biochimica et biophysica acta (BBA). Molecular basis of disease. Amsterdam: Elsevier. Elsevier Science, 2024, Roč. 1870, č. 7, art. no. 167280 [online]. ISSN 0925-4439. ISSN (online) 1879-260X. - SCO ; CCC ; WOS CC, s. art. no. 167280

2024 [01/20] / NLD - Schultz, Laura M. - Knighton, Alexys - Huguet, Guillaume - Saci, Zohra - Jean-Louis, Martineau - Mollon, Josephine - Knowles, Emma E.M. - Glahn, David C. - Jacquemont, Sébastien - Almasy, Laura. **Copy-number variants differ in frequency across genetic ancestry groups** [elektronický dokument]. DOI 10.1016/j.xhgg.2024.100340 In: Human Genetics and Genomics Advances. Amsterdam: Elsevier, 2024, Roč. 5, č. 4, art. no. 100340 [online]. ISSN (online) 2666-2477. - SCO ; WOS CC, s. art. no. 100340

2024 [01/20] / CHN - Ueda, Masako. **A brief clinical genetics review: stepwise diagnostic processes of a monogenic disorder—hypertriglyceridemia** [elektronický dokument]. DOI 10.21037/tp-24-131 In: Translational pediatrics. Hong Kong : AME Publishing Company, 2024, Roč. 13, č. 10, s. 1828-1848 [tlačená forma] [online]. ISSN 2224-4336. ISSN (online) 2224-4344. - SCO ; CCC ; WOS CC, s. 1828 - 1848

2024 [01/20] / CHE - Yang, Fang - Chen, Wenwu - Yang, Yanda - Meng, Yang - Chen, Yantong - Ding, Xiaoling - Zhang, Yuebo - He, Jun - Gao, Ning. **Copy Number Variation and Selection Signal: Exploring the Domestication History and Phenotype Differences Between Duroc and the Chinese Native Ningxiang Pigs** [elektronický dokument]. DOI 10.3390/ijms252111716 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 21, art. no. 11716 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 11716

2024 [01/20] / GBR - Hung, Tin Hang - Wu, Ernest T.Y. - Zeltinš, Pauls - Jansons, Āris - Ullah, Aziz - Erbilgin, Nadir - Bohlmann, Joerg - Bousquet, Jean - Birol, Inanc - Clegg, Sonya M. - MacKay, John J. **Long-insert sequence capture detects high copy numbers in a defence-related beta-glucosidase gene β glu-1 with large variations in white spruce but not Norway spruce** [elektronický dokument]. DOI 10.1186/s12864-024-09978-6 In: BMC Genomics. London: Springer Nature. BioMed Central, 2024, Roč. 25, č. 1, art. no. 118 [online]. ISSN (online) 1471-2164. - SCO ; WOS CC, s. art. no. 118

2024 [01/20] / GBR - Lim, Insu - Park, Yong Jin - Ha, Jungmin. **Evolutionary and syntenic analysis of HIS1, BADH2, GBSS1, and GBSS2 in rice: insights for effective introgression breeding strategies** [elektronický dokument]. DOI 10.1038/s41598-024-55581-w In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2024, Roč. 14, č. 1, art. no. 5226 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 5226

2024 [01/20] / CHE - Zhu, Hao - Lu, Xubin - Jiang, Hui - Yang, Zhangping - Xu, Tianle. **Descriptive Statistics and Genome-Wide Copy Number Analysis of Milk Production Traits of Jiangsu Chinese Holstein Cows** [elektronický dokument]. DOI 10.3390/ani14010017 In: Animals. Bazilej: Molecular Diversity Preservation International, 2024, Roč. 14, č. 1, art. no. 17 [online]. ISSN (online) 2076-2615. - SCO ; CCC ; WOS CC, s. art. no. 17

2024 [01/20] / CHE - Oketch, Daisy J.A. - Giulietti, Matteo - Piva, Francesco. **Copy Number Variations in Pancreatic Cancer: From Biological Significance to Clinical Utility** [elektronický dokument]. DOI 10.3390/ijms25010391 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 1, art. no. 391 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 391

2024 [01/20] / CHE - Brannan, Emry O. - Hartley, Gabrielle A. - O'Neill, Rachel J. **Mechanisms of Rapid Karyotype Evolution in Mammals** [elektronický dokument]. DOI 10.3390/genes15010062 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 1, art. no. 62 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 62

2024 [01/20] / USA - Yang, Long - Lin, Xiaoding - Chen, Yuhan - Peng, Peiya - Lan, Qun - Zhao, Heng - Wei, Hongjiang - Yin, Yulong - Liu, Mei. **Association analysis of the sorting nexin 29 (SNX29) gene copy number variations with growth traits in Diannan small-ear (DSE) pigs** [elektronický dokument]. DOI 10.1080/10495398.2024.2309956 In: Animal Biotechnology. Philadelphia: Taylor & Francis Group, 2024, Roč. 35, č. 1, art. no. 2309956 [tlačená forma] [online]. ISSN 1049-5398. ISSN (online) 1532-2378. - SCO ; CCC ; WOS CC

2024 [01/20] / CHE - Ban, Iulian O. - Chabert, Alice - Guignard, Thomas - Puechberty, Jacques - Cabello-Aguilar, Simon - Pujol, Pascal - Vendrell, Julie A. - Solassol, Jérôme. **Characterizing PALB2 intragenic duplication**

breakpoints in a triple-negative breast cancer case using long-read sequencing [elektronický dokument]. DOI 10.3389/fonc.2024.1355715 In: *Frontiers in oncology*. Lausanne: Frontiers Media, 2024, Roč. 14, art. no. 1355715 [online]. ISSN (online) 2234-943X. - SCO ; CCC ; WOS CC

2024 [01/20] / SGP - Li, Chaolin - Li, Qin - Li, Li - Sun, Siyu - Lei, Xun. The Prognostic and Immune Significance of BZW2 in Pan-Cancer and its Relationship with Proliferation and Apoptosis of Cervical Cancer [elektronický dokument]. DOI 10.31083/j.fbl2903097 In: *Frontiers in bioscience (Landmark edition)*. Singapore: IMR Press, 2024, Roč. 29, č. 3, art. no. 97 [tlačená forma] [online]. ISSN 2768-6701. ISSN 1094-3935. ISSN (online) 2768-6698. - SCO ; CCC ; WOS CC, s. art. no. 97

2024 [01/20] / CHE - Zhao, Jiahao - Liu, Zhe - Wang, Xianwei - Xin, Xiaoling - Du, Lei - Zhao, Huangqing - An, Qing Ming - Ding, Xiaoting - Zhang, Zijiang - Wang, Eryao - Xu, Zejun - Huang, Yongzhen. The Identification of Goat KCNJ15 Gene Copy Number Variation and Its Association with Growth Traits [elektronický dokument]. DOI 10.3390/genes15020250 In: *Genes*. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 2, art. no. 250 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 250

2023 [01/20] / USA - Mkrtchyan, A. A. - Grammatikati, K. S. - Kazakova, P. G. - Mitrofanov, S. I. - Zemsky, P. U. - Ivashechkin, A. A. - Pilipenko, M. N. - Svetlichny, D. V. - Sergeev, A. P. - Snigir, E. A. - Frolova, L. V. - Shpakova, T. A. - Yudin, V. S. - Keskinov, A. A. - Yudin, S. M. - Skvortsova, V. I. Comparative Analysis of Structural Variant Callers on Short-Read Whole-Genome Sequencing Data [elektronický dokument]. DOI 10.1134/S102279542306011X In: *Russian journal of genetics*. New York: Kluwer Academic Publishers, 2023, Roč. 59, č. 6, s. 595-613 [tlačená forma] [online]. ISSN 1022-7954. ISSN (online) 1608-3369. - SCO ; WOS CC, s. 595 - 613

2023 [01/20] / RUS - Glazko, V. I. - Kosovsky, G. Yu - Glazko, T. T. - Fedorova, L. M. DNA Markers and microsatellite code [elektronický dokument]. DOI 10.15389/agrobiology.2023.2.223eng In: *Sel'skochozjajstvennaja biologija*. Moskva: Russian Academy of Agricultural Sciences, 2023, Roč. 58, č. 2, s. 223-248 [tlačená forma]. ISSN 0131-6397. ISSN (online) 2313-4836. - SCO ; BIOSIS Citation Index, s. 223 - 248

2023 [01/20] / DEU - Qin, Shanshan - Liu, Songmei - Weng, Xiaocheng. Sequencing-based methods for single-cell multi-omics studies [elektronický dokument]. DOI 10.1007/s11426-023-1793-7 In: *Science China Chemistry*. Berlin: Springer Nature, 2023, Roč. 66, č. 11, s. 3024-3043 [tlačená forma] [online]. ISSN 1674-7291. ISSN (online) 1869-1870. - SCO ; WOS CC, s. 3024 - 3043

2023 [01/20] / GBR - Cao, Junhua - Wu, Congxiao - Han, Zhaofeng - Liu, Zheng - Yang, Zheng - Ren, Ming - Wang, Ximei. Revealing the potential of necroptosis-related genes in prognosis, immune characteristics, and treatment strategies for head and neck squamous cell carcinoma [elektronický dokument]. DOI 10.1038/s41598-023-47096-7 In: *Scientific reports*. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 13, č. 1, art. no. 20382 [online]. ISSN (online) 2045-2322. - SCO ; WOS CC, s. art. no. 20382

2023 [01/20] / USA - Larson, Nicholas Bradley - Oberg, Ann L. - Adjei, Alex A. - Wang, Ligu. A Clinician's Guide to Bioinformatics for Next-Generation Sequencing [elektronický dokument]. DOI 10.1016/j.jtho.2022.11.006 In: *Journal of thoracic oncology*. New York: Elsevier, 2023, Roč. 18, č. 2, s. 143-157 [tlačená forma] [online]. ISSN 1556-0864. ISSN (online) 1556-1380. - SCO ; WOS CC, s. 143 - 157

2023 [01/20] / RUS - Khozyainova, Anna A. - Valyaeva, Anna A. - Arbatsky, Mikhail S. - Isaev, Sergey V. - Iamshchikov, Pavel S. - Volchkov, Egor V. - Sabirov, Marat S. - Zainullina, Viktoria R. - Chechekhin, Vadim I. - Vorobev, Rostislav S. - Menyailo, Maxim E. - Tyurin-Kuzmin, Pyotr A. - Denisov, Evgeny V. Complex Analysis of Single-Cell RNA Sequencing Data [elektronický dokument]. DOI 10.1134/S0006297923020074 In: *Biokhimiia*. Moskva: Nauka Publishers. MAIK Nauka/Interperiodica, 2023, Roč. 88, č. 2, s. 231-252 [tlačená forma] [online]. ISSN 0006-2979. ISSN (online) 1608-3040. - SCO ; WOS CC, s. 231 - 252

2023 [01/20] / USA - Nakanishi, Masayuki - Hino, Mami - Nomoto, Hiroshi. Trypanosoma brucei proliferates normally even after losing all S-adenosylhomocysteine hydrolase genes [elektronický dokument]. DOI 10.1016/j.bbrc.2023.149152 In: *Biochemical and biophysical research communications*. San Diego: Elsevier, 2023, Roč. 686, art. no. 149152 [tlačená forma] [online]. ISSN 0006-291X. ISSN (online) 1090-2104. - SCO ; WOS CC, s. art. no. 149152

2023 [01/20] / CHE - Liu, Guojun - Yang, Hongzhi - He, Zongzhen. Detection of copy number variations based on a local distance using next-generation sequencing data [elektronický dokument]. DOI 10.3389/fgene.2023.1147761 In: *Frontiers in Genetics*. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1147761 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2023 [01/20] / USA - Li, Yang - Ding, Biying - Mao, Yinqi - Zhang, Huayang - Wang, Xuefeng - Ding, Qiulan. **Tandem and inverted duplications in haemophilia A: Breakpoint characterisation provides insight into possible rearrangement mechanisms** [elektronický dokument]. DOI 10.1111/hae.14799 In: Haemophilia: the Official Journal of the World Federation of Hemophilia (WFH). Hoboken: John Wiley & Sons, 2023, Roč. 29, č. 4, s. 1121-1134 [tlačená forma] [online]. ISSN 1351-8216. ISSN (online) 1365-2516. - SCO ; WOS CC, s. 1121 - 1134

2023 [01/20] / USA - Liu, Jinsong - Dou, Min - Liu, Xiuling - Lu, Yueyao - Lu, Wenbin. **A novel m6A/m5C/m1A score signature to evaluate prognosis and its immunotherapy value in colon cancer patients** [elektronický dokument]. DOI 10.1007/s00432-023-05033-1 In: Journal of cancer research and clinical oncology: official organ of the Deutsche Krebsgesellschaft. New York: Springer Nature. Springer International Publishing AG, 2023, Roč. 149, č. 13, s. 11995-12012 [tlačená forma] [online]. ISSN 0171-5216. ISSN (online) 1432-1335. - SCO ; WOS CC, s. 11995 - 12012

2023 [01/20] / RUS - Shmakova, A. A. - Semina, E. V. - Neyfeld, E. A. - Tsygankov, B. D. - Karagayur, M. N. **An analysis of the relationship between genetic factors and the risk of schizophrenia** [elektronický dokument]. DOI 10.17116/jnevro202312302126 In: Žurnal nevrologii i psichiatrii im. S.S. Korsakova: naučno-praktičeskij žurnal. Moskva: Izdatelstvo Meditsina, 2023, Roč. 123, č. 2, s. 26-36 [tlačená forma]. ISSN 1997-7298. ISSN (online) 2309-4729. - SCO ; MEDLINE®, s. 26 - 36

2023 [01/20] / USA - McMurtry, Valarie - Canberk, Sule - Deftereos, Georgios. **Molecular testing in fine-needle aspiration of thyroid nodules** [elektronický dokument]. DOI 10.1002/dc.25035 In: Diagnostic cytopathology. New York: John Wiley & Sons. Wiley-Liss, 2023, Roč. 51, č. 1, s. 36-50 [tlačená forma] [online]. ISSN 8755-1039. ISSN (online) 1097-0339. - SCO ; WOS CC, s. 36 - 50

2023 [01/20] / CHE - Li, Lingqin - Li, Fan - Xu, Zhehao - Li, Liyang - Hu, Haiyi - Li, Yang - Yu, Shicheng - Wang, Mingchao - Gao, Lei. **Identification and validation of SERPINE1 as a prognostic and immunological biomarker in pan-cancer and in ccRCC** [elektronický dokument]. DOI 10.3389/fphar.2023.1213891 In: Frontiers in Pharmacology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1213891 [online]. ISSN (online) 1663-9812. - SCO ; WOS CC

2023 [01/20] / CHE - Liu, Xiaotong - Chen, Wenting - Huang, Bingjian - Wang, Xinrui - Peng, Yongdong - Zhang, Xinhao - Chai, Wenqiong - Khan, Muhammad Zahoor - Wang, Changfa. **Advancements in copy number variation screening in herbivorous livestock genomes and their association with phenotypic traits** [elektronický dokument]. DOI 10.3389/fvets.2023.1334434 In: Frontiers in veterinary science. Lausanne: Frontiers Media, 2023, Roč. 10, art. no. 1334434 [online]. ISSN (online) 2297-1769. - SCO ; WOS CC

2023 [01/20] / CHE - Wang, Qian - Wei, Zhenyu - Zhu, Haijing - Pan, Chuanying - Akhatayeva, Zhanerke - Song, Xiaoyue - Lan, Xianying. **Goat Pleomorphic Adenoma Gene 1 (PLAG1): mRNA Expression, CNV Detection and Associations with Growth Traits** [elektronický dokument]. DOI 10.3390/ani13122023 In: Animals. Bazilej: Molecular Diversity Preservation International, 2023, Roč. 13, č. 12, art. no. 2023 [online]. ISSN (online) 2076-2615. - SCO ; WOS CC, s. art. no. 2023

2023 [01/20] / GBR - Zhong, Wei - Shen, Kexin - Xue, Xiaohui - Wang, Wei - Wang, Weizhou - Zuo, Haiyang - Guo, Yiming - Yao, Shun - Sun, Mingyue - Song, Chunlan - Wang, Qihang - Ruan, Zhuolin - Yao, Xinyi - Shang, Wei. **Single-cell multi-omics sequencing reveals chromosome copy number inconsistency between trophectoderm and inner cell mass in human reconstituted embryos after spindle transfer** [elektronický dokument]. DOI 10.1093/humrep/dead186 In: Human Reproduction. Oxford: Oxford University Press, 2023, Roč. 38, č. 11, s. 2137-2153 [tlačená forma] [online]. ISSN 0268-1161. ISSN (online) 1460-2350. - SCO ; WOS CC, s. 2137 - 2153

2023 [01/20] / GBR - Fan, Yu - Zou, Linglin - Zhong, Xiaorong - Wang, Zhu - Wang, Yu - Luo, Chuanxu - Zheng, Hong - Wang, Yanping. **Characteristics of DNA macro-alterations in breast cancer with liver metastasis before treatment** [elektronický dokument]. DOI 10.1186/s12864-023-09497-w In: BMC Genomics. London: Springer Nature. BioMed Central, 2023, Roč. 24, č. 1, art. no. 391 [online]. ISSN (online) 1471-2164. - SCO ; WOS CC, s. art. no. 391

2023 [01/20] / CHE - Wang, Qian - Song, Xiaoyue - Bi, Yi - Zhu, Haijing - Wu, Xianfeng - Guo, Zhengang - Liu, Mei - Pan, Chuanying. **Detection distribution of CNVs of SNX29 in three goat breeds and their associations with growth traits** [elektronický dokument]. DOI 10.3389/fvets.2023.1132833 In: Frontiers in veterinary science. Lausanne: Frontiers Media, 2023, Roč. 10, art. no. 1132833 [online]. ISSN (online) 2297-1769. - SCO ; WOS CC

2023 [01/20] / CHE - Hernández-Gómez, Candelario - Hernández-Lemus, Enrique - Espinal-Enríquez, Jesús. **CNVs in 8Q24.3 do not influence gene co-expression in breast cancer subtypes** [elektronický dokument]. DOI 10.3389/fgene.2023.1141011 In: *Frontiers in Genetics*. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1141011 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2023 [01/20] / CHE - Ye, Qing - Guo, Nancy Lan. **Inferencing Bulk Tumor and Single-Cell Multi-Omics Regulatory Networks for Discovery of Biomarkers and Therapeutic Targets** [elektronický dokument]. DOI 10.3390/cells12010101 In: *Cells*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 1, art. no. 101 [online]. ISSN (online) 2073-4409. - SCO ; WOS CC, s. art. no. 101

2023 [01/20] / GBR - Zhu, Zihan - Geng, Rui - Zhang, Yixin - Liu, Jinhui - Bai, Jianling. **Exosome-Associated Gene Signature for Predicting the Prognosis of Ovarian Cancer Patients** [elektronický dokument]. DOI 10.1155/2023/8727884 In: *Journal of Immunology Research*. Londýn: Hindawi Publishing Corporation, 2023, Roč. 2023, art. no. 8727884 [tlačená forma] [online]. ISSN 2314-8861. ISSN (online) 2314-7156. - SCO ; WOS CC

2023 [01/20] / CHE - Shapira, Guy - Volkov, Hadas - Fabian, Itai - Mohr, David W. - Bettinotti, Maria - Shomron, Noam - Avery, Robin K. - Arav-Boger, Ravit. **Genomic Markers Associated with Cytomegalovirus DNAemia in Kidney Transplant Recipients** [elektronický dokument]. DOI 10.3390/v15112227 In: *Viruses*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 11, art. no. 2227 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 2227

2023 [01/20] / USA - Szczółka, Kamila - Misiak, Błażej - Łaczmńska, Izabela - Frydecka, Dorota - Moustafa, Ahmed A. **Copy Number Variations and Schizophrenia** [elektronický dokument]. DOI 10.1007/s12035-022-03185-8 In: *Molecular Neurobiology: a review journal*. Totowa: Humana Press, 2023, Roč. 60, č. 4, s. 1854-1864 [tlačená forma]. ISSN 0893-7648. ISSN (online) 1559-1182. - SCO ; WOS CC, s. 1854 - 1864

2023 [01/20] / USA - Vande Zande, Pétra - Zhou, Xin - Selmecki, Anna. **The Dynamic Fungal Genome: Polyploidy, Aneuploidy and Copy Number Variation in Response to Stress** [elektronický dokument]. DOI 10.1146/annurev-micro-041320-112443 In: *Annual Review of Microbiology*. Palo Alto: Annual Reviews, 2023, s. 341-361 [tlačená forma] [online]. ISSN 00664227. ISSN (online) 15453251. - SCO ; WOS CC, s. 341 - 361

2023 [01/20] / USA - Antony, Irene - Narasimhan, Mishka - Shen, Renata - Prakasam, Ramachandran - Kaushik, Komal - Chapman, Gareth - Kroll, Kristen L. **Duplication Versus Deletion Through the Lens of 15Q13.3: Clinical and Research Implications of Studying Copy Number Variants Associated with Neuropsychiatric Disorders in Induced Pluripotent Stem Cell-Derived Neurons** [elektronický dokument]. DOI 10.1007/s12015-022-10475-0 In: *Stem Cell Reviews and Reports*. Totowa: Humana Press, 2023, Roč. 19, č. 3, s. 639-650 [online]. ISSN 2629-3269. ISSN (online) 2629-3277. - SCO ; WOS CC, s. 639 - 650

2023 [01/20] / USA - Allou, Lila - Mundlos, Stefan. **Disruption of regulatory domains and novel transcripts as disease-causing mechanisms** [elektronický dokument]. DOI 10.1002/bies.202300010 In: *BioEssays: news and reviews in molecular, cellular and developmental biology*. Hoboken: John Wiley & Sons, 2023, Roč. 45, č. 10, art. no. 2300010 [tlačená forma]. ISSN 0265-9247. ISSN (online) 1521-1878. - SCO ; WOS CC

2023 [01/20] / USA - Benedetti, Francesca - Silvestri, Giovannino - Saadat, Saman - Denaro, Frank - Latinovic, Olga S. - Davis, Harry - Williams, Sumiko - Bryant, Joseph - Ippodrino, Rudy - Rathinam, Chozha V. - Gallo, Robert C. - Zella, Davide. **Mycoplasma DnaK increases DNA copy number variants in vivo** [elektronický dokument]. DOI 10.1073/pnas.2219897120 In: *Proceedings of the National Academy of Sciences of the United States of America*. Washington: National Academy of Sciences of the United States of America, 2023, Roč. 120, č. 30, art. no. e2219897120 [tlačená forma] [online]. ISSN 0027-8424. ISSN (online) 1091-6490. - SCO ; WOS CC

2023 [01/20] / CHE - Wang, Ke - Zhang, Yuelang - Han, Xiaotao - Wu, Qun - Liu, Hu - Han, Jiancheng - Zhou, Hanlin. **Effects of Copy Number Variations in the Plectin (PLEC) Gene on the Growth Traits and Meat Quality of Leizhou Black Goats** [elektronický dokument]. DOI 10.3390/ani13233651 In: *Animals*. Bazilej: Molecular Diversity Preservation International, 2023, Roč. 13, č. 23, art. no. 3651 [online]. ISSN (online) 2076-2615. - SCO ; WOS CC, s. art. no. 3651

2023 [01/20] / CHE - Risinskaya, Natalya - Gladysheva, Maria - Abdulpatakhov, Abdulpatakh - Chabaeva, Yulia - Surimova, Valeriya - Aleshina, Olga - Yushkova, Anna - Dubova, Olga - Kapranov, Nikolay - Galtseva, Irina - Kulikov, Sergey - Obukhova, Tatiana - Sudarikov, Andrey - Parovichnikova, Elena. **DNA Copy Number Alterations and Copy Neutral Loss of Heterozygosity in Adult Ph-Negative Acute B-Lymphoblastic Leukemia: Focus on the Genes Involved** [elektronický dokument]. DOI 10.3390/ijms242417602 In: *International*

journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 24, art. no. 17602 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 17602

2023 [01/20] / CHE - Huang, Xiaofeng - Lu, Zhimeng - Jiang, Xuewei - Zhang, Zhe - Yan, Kun - Yu, Guiping. **Single-cell RNA sequencing reveals distinct tumor microenvironment of ground glass nodules and solid nodules in lung adenocarcinoma** [elektronický dokument]. DOI 10.3389/fcell.2023.1198338 In: Frontiers in cell and developmental biology. Lausanne: Frontiers Media, 2023, Roč. 11, art. no. 1198338 [online]. ISSN (online) 2296-634X. - SCO ; WOS CC

2023 [01/20] / CHE - Aupperle-Lellbach, Heike - Heidrich, Daniela - Kehl, Alexandra - Conrad, David - Brockmann, Maria - Törner, Katrin - Beitzinger, Christoph - Müller, Tobias. **KITLG Copy Number Germline Variations in Schnauzer Breeds and Their Relevance in Digital Squamous Cell Carcinoma in Black Giant Schnauzers** [elektronický dokument]. DOI 10.3390/vetsci10020147 In: Veterinary sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 10, č. 2, art. no. 147 [online]. ISSN (online) 2306-7381. - SCO ; WOS CC, s. art. no. 147

2023 [01/20] / NLD - Chung, An Nie - Chen, Tzu Ting - Lin, Yen Feng. **Genetics of antidepressant response and treatment-resistant depression** [elektronický dokument]. DOI 10.1016/bs.pbr.2023.01.002 In: Treatment-Resistant Depression Part A. Amsterdam: Elsevier, 2023, s. 25-60. ISBN 978-0-323-95778-6. ISSN 00796123. ISSN (online) 18757855. - SCO ; WOS CC, s. 25 - 60

2023 [01/20] / USA - Andrawus, Mariana - Sharvit, Lital - Touitou, Noga - Lerrer, Batia - Cohen, Haim Y. - Atzmon, Gil. **Copy number variation as a tool for implementing pregnancy as an aging model** [elektronický dokument]. DOI 10.18632/aging.204936 In: Aging. Orchard Park: Impact Journals, 2023, Roč. 15, č. 16, s. 7922-7932 [online]. ISSN (online) 1945-4589. - SCO ; WOS CC, s. 7922 - 7932

2023 [01/20] / USA - Shmakova, A. A. - Semina, E. V. - Neyfeld, E. A. - Tsygankov, B. D. - Karagayur, M. N. **Analysis of the Relationship between Genetic Factors and the Risk of Schizophrenia** [elektronický dokument]. DOI 10.1007/s11055-023-01513-6 In: Neuroscience and Behavioral Physiology. New York: Springer Nature. Springer, 2023, Roč. 53, č. 7, s. 1128-1138 [tlačená forma] [online]. ISSN 0097-0549. ISSN (online) 1573-899X. - SCO, s. 1128 - 1138

2023 [01/20] / CHE - Côrtes, Luiza - Basso, Tatiane Ramos - Villacis, Rolando André Rios - Souza, Jeferson dos Santos - Jørgensen, Mads Malik Aagaard - Achatz, Maria Isabel - Rogatto, Silvia Regina. **Co-Occurrence of Germline Genomic Variants and Copy Number Variations in Hereditary Breast and Colorectal Cancer Patients** [elektronický dokument]. DOI 10.3390/genes14081580 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 14, č. 8, art. no. 1580 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 1580

2023 [01/20] / GBR - Pajuste, Fanny Dhelia - Remm, Maido. **GeneToCN: an alignment-free method for gene copy number estimation directly from next-generation sequencing reads** [elektronický dokument]. DOI 10.1038/s41598-023-44636-z In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 13, č. 1, art. no. 17765 [online]. ISSN (online) 2045-2322. - SCO ; WOS CC, s. art. no. 17765

2023 [01/20] / GBR - Šoltýsová, Andrea - Sekelská, Martina - Zaťková, Andrea. **Breakpoints characterisation of the genomic deletions identified by MLPA in alkaptonuria patients** [elektronický dokument]. DOI 10.1038/s41431-022-01042-9 In: European journal of human genetics. Londýn: Springer Nature. Springer International Publishing AG, 2023, Roč. 31, č. 4, s. 485-489 [tlačená forma] [online]. ISSN 1018-4813. ISSN (online) 1476-5438. - SCO ; CCC ; WOS CC ; SCIE ; OA, s. 485 - 489

2022 [01/20] / CHE - Bastos, Giovanna Civitate - Tolezano, Giovanna Cantini - Krepischi, Ana Cristina Victorino. **Rare CNVs and Known Genes Linked to Macrocephaly: Review of Genomic Loci and Promising Candidate Genes** [elektronický dokument]. DOI 10.3390/genes13122285 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 13, č. 12, art. no. 2285 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

2022 [01/20] / CHE - Zhang, Tong - Dong, Jinxin - Jiang, Hua - Zhao, Zuyao - Zhou, Mengjiao - Yuan, Tianting. **CNV-PCC: An efficient method for detecting copy number variations from next-generation sequencing data** [elektronický dokument]. DOI 10.3389/fbioe.2022.1000638 In: Frontiers in Bioengineering and Biotechnology. Lausanne: Frontiers Media, 2022, Roč. 10, art. no. 1000638 [online]. ISSN (online) 2296-4185. - SCO ; CCC ; WOS CC

2022 [01/20] / CHE - Pokrovac, Ivan - Pezer, Željka. Recent advances and current challenges in population genomics of structural variation in animals and plants [elektronický dokument]. DOI 10.3389/fgene.2022.1060898 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 1060898 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2022 [01/20] / NLD - Fitzgerald, Tomas - Birney, Ewan. CNest: A novel copy number association discovery method uncovers 862 new associations from 200,629 whole-exome sequence datasets in the UK Biobank [elektronický dokument]. DOI 10.1016/j.xgen.2022.100167 In: Cell Genomics. Amsterdam: Elsevier, 2022, Roč. 2, č. 8, [online]. ISSN (online) 2666-979X. - SCO

2022 [01/20] / CHE - Liu, Ying - Lei, Cheng - Wang, Rongchun - Yang, Danhui - Yang, Binyi - Xu, Yingjie - Lu, Chenyang - Wang, Lin - Ding, Shuizi - Guo, Ting - Liu, Shaokun - Luo, Hong. Case Report: Whole-Exome Sequencing-Based Copy Number Variation Analysis Identified a Novel DRC1 Homozygous Exon Deletion in a Patient With Primary Ciliary Dyskinesia [elektronický dokument]. DOI 10.3389/fgene.2022.940292 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 940292 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2022 [01/20] / CHE - Rupp, Brittany - Owen, Sarah - Ball, Harrison - Smith, Kaylee Judith - Gunchick, Valerie - Keller, Evan T. - Sahai, Vaibhav - Nagrath, Sunitha. Integrated Workflow for the Label-Free Isolation and Genomic Analysis of Single Circulating Tumor Cells in Pancreatic Cancer [elektronický dokument]. DOI 10.3390/ijms23147852 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 14, [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2022 [01/20] / GBR - Attique, Haleema - Shah, Sajid - Jabeen, Saima - Khan, Fiaz Gul - Khan, Ahmad - Elaffendi, Mohammed. Multiclass Cancer Prediction Based on Copy Number Variation Using Deep Learning [elektronický dokument]. DOI 10.1155/2022/4742986 In: Computational Intelligence and Neuroscience. Londýn: Hindawi Publishing Corporation, 2022, Roč. 2022, art. no. 4742986 [tlačená forma] [online]. ISSN 1687-5265. ISSN (online) 1687-5273. - SCO ; WOS CC

2022 [01/20] / USA - Belyaeva, E. O. - Lebedev, I. N. Interloci CNV Interactions in Variability of the Phenotypes of Neurodevelopmental Disorders [elektronický dokument]. DOI 10.1134/S1022795422100027 In: Russian journal of genetics. New York: Kluwer Academic Publishers, 2022, Roč. 58, č. 10, s. 1169-1179 [tlačená forma] [online]. ISSN 1022-7954. ISSN (online) 1608-3369. - SCO ; WOS CC, s. 1169 - 1179

2022 [01/20] / USA - Choudhuri, Supratim. Toxicological Implications of Biological Heterogeneity [elektronický dokument]. DOI 10.1177/10915818211066492 In: International Journal of Toxicology. Thousand Oaks: SAGE Publications, 2022, Roč. 41, č. 2, s. 132-142 [tlačená forma] [online]. ISSN 1091-5818. ISSN (online) 1092-874X. - SCO ; CCC ; WOS CC, s. 132 - 142

2022 [01/20] / CHE - Dolatabadian, Aria - Fernando, Wannakuwattewaduge Gerard Dilantha. Genomic Variations and Mutational Events Associated with Plant-Pathogen Interactions [elektronický dokument]. DOI 10.3390/biology11030421 In: Biology (Basel). Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 3, art. no. 421 [online]. ISSN (online) 2079-7737. - SCO ; CCC ; WOS CC, s. art. no. 421

2022 [01/20] / CHE - Raos, Dora - Abramović, Irena - Tomić, Miroslav - Vrtarić, Alen - Kuliš, Tomislav - Ćorić, Marijana - Ulapec, Monika - Bojanac, Ana Katušić - Ježek, Davor - Sinčić, Nino. CNV Hotspots in Testicular Seminoma Tissue and Seminal Plasma [elektronický dokument]. DOI 10.3390/cancers14010189 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 1, art. no. 189 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 189

2022 [01/20] / NLD - Dong, Haijiang - Li, Zequn - Bian, Suchen - Song, Guangyuan - Song, Wenfeng - Zhang, Mingqi - Xie, Haiyang - Zheng, Shusen - Yang, Xuxu - Li, Tiefeng - Song, Penghong. Culture of patient-derived multicellular clusters in suspended hydrogel capsules for pre-clinical personalized drug screening [elektronický dokument]. DOI 10.1016/j.bioactmat.2022.03.020 In: Bioactive materials. Amsterdam: Elsevier, 2022, Roč. 18, s. 164-177 [tlačená forma] [online]. ISSN 2097-1192. ISSN (online) 2452-199X. - SCO ; CCC ; WOS CC, s. 164 - 177

2022 [01/20] / CHE - Liu, Zhiwei - Su, Ruibing - Ahsan, Anil - Liu, Chencai - Liao, Xiaoqi - Tian, Dongping - Su, Min. Esophageal Squamous Cancer from 4NQO-Induced Mice Model: CNV Alterations [elektronický dokument]. DOI 10.3390/ijms232214304 In: International journal of molecular sciences. Bazilej: Multidisciplinary

Digital Publishing Institute, 2022, Roč. 23, č. 22, art. no. 14304 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 14304

2022 [01/20] / NLD - Sharaf-Eldin, Wessam - Rafat, Karima - ElBagoury, Nagham - Zaki, Maha - Essawi, Mona. **Egyptian female with 8Q22.2Q22.3 microdeletion syndrome** [elektronický dokument]. DOI 10.1016/j.humgen.2022.201028 In: Human Gene. Amsterdam: Elsevier, 2022, Roč. 33, art. no. 201028 [online]. ISSN (online) 2773-0441. - SCO ; WOS CC, s. art. no. 201028

2022 [01/20] / USA - Ding, Jianyang - Huang, Mingjiang - Huang, Bin - Peng, Xuyang - Wu, Gongzhi - Peng, Congxiong - Zhang, Huaizhong - Mao, Chaofan - Wu, Xuhui. **Identification of a dysregulated ceRNA network modulated by copy number variation-driven lncRNAs in lung squamous cell carcinoma** [elektronický dokument]. DOI 10.1002/em.22509 In: Environmental and Molecular Mutagenesis. Hoboken: John Wiley & Sons, 2022, Roč. 63, č. 7, s. 351-361 [tlačená forma] [online]. ISSN 0893-6692. ISSN (online) 1098-2280. - SCO ; CCC ; WOS CC, s. 351 - 361

2021 [01/20] / CHE - Damián, Alejandra - Ionescu, Raluca Oancea - de Alba, Marta Rodríguez - Tamayo, Alejandra - Trujillo-Tiebas, María José - Cotarelo-Pérez, María Carmen - Rodríguez, Olga Pérez - Villaverde, Cristina - de la Fuente, Lorena - Romero, Raquel - Núñez-Moreno, Gonzalo - Mínguez, Pablo - Ayuso, Carmen - Cortón, Marta. **Fine breakpoint mapping by genome sequencing reveals the first large x inversion disrupting the nhs gene in a patient with syndromic cataracts** [elektronický dokument]. DOI 10.3390/ijms222312713 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 23, art. no. 12713 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2021 [01/20] / IND - Kattner, Aila Akosua. **Greek gods and the double-edged sword of liver regeneration** [elektronický dokument]. DOI 10.1016/j.bj.2021.10.010 In: Biomedical Journal. Amsterdam: Elsevier, 2021, Roč. 44, č. 5, s. 515-520 [tlačená forma] [online]. ISSN 2319-4170. ISSN (online) 2320-2890. - SCO ; CCC ; WOS CC, s. 515 - 520

ADC_005 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (11.112%) - Radvánszky, Ján (Autor) (11.111%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (11.111%) - Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (11.111%) - Buglyó, Gergely (Autor) (11.111%) - Kajsík, Michal (Autor) [UKOVP] (11.111%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Nagy, Bálint (Autor) (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Copy number variation** : methods and clinical applications . – text, tab., obr. – DOI 10.3390/app11020819. – SCIE ; CCC ; WOS CC ; SCO ; OA.
In: Applied sciences [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2076-3417. – Roč. 11, č. 2 (2021), art. no. 819 , s. [1-16] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 108

Indikátor časopisu:

IF: 2,838 - 2021

SNIP: 1,026 - 2021

SJR: 0,507 - 2021

CiteScore: 3,70 - 2021

AIS: 0.409 - 2021

Kvartil Q:

2021, AIS - Chemistry, multidisciplinary - **Q3 2021, AIS** - Engineering, multidisciplinary - **Q3 2021, AIS** - Materials science, multidisciplinary - **Q3 2021, AIS** - Physics, applied - **Q3 2021, JIF** - **Chemistry, multidisciplinary – Q3 2021, JIF** - **Engineering, multidisciplinary - Q2 2021, JIF** - Materials science, multidisciplinary - **Q3 2021, JIF** - **Physics, applied - Q2 2021, Scimago** - Computer science applications - **Q3 2021, Scimago - Engineering (miscellaneous) – Q2 2021, Scimago** - Fluid flow and transfer processes - **Q2 2021, Scimago** - Instrumentation - **Q2 2021, Scimago** - Materials science (miscellaneous) - **Q2 2021, Scimago** - Process chemistry and technology - **Q2**

Ohlasy (21):

2023 [01/20] / CHE - Divashuk, Mikhail G. - Nikitina, Ekaterina A. - Sokolova, Victoria M. - Yurkina, Anna I. - Kocheshkova, Alina A. - Razumova, Olga V. - Karlov, Gennady I. - Kroupin, Pavel Yu. **qPCR as a Selective Tool for Cytogenetics** [elektronický dokument]. DOI 10.3390/plants12010080 In: Plants. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 1, art. no. 80 [online]. ISSN (online) 2223-7747. - SCO ; WOS CC, s. art. no. 80

2023 [01/20] / DEU - Smith, Edward G. - Surm, Joachim M. - Macrander, Jason - Simhi, Adi - Amir, Guy - Sachkova, Maria Y. - Lewandowska, Magda - Reitzel, Adam M. - Moran, Yehu. **Micro and macroevolution of sea anemone venom phenotype** [elektronický dokument]. DOI 10.1038/s41467-023-35794-9 In: Nature Communications. London: Springer Nature. Nature Publishing Group, 2023, Roč. 14, č. 1, art. no. 249 [online]. ISSN (online) 2041-1723. - SCO ; WOS CC, s. art. no. 249

2023 [01/20] / USA - Marrero-Rodríguez, Daniel - Vela-Patiño, Sandra - Martinez-Mendoza, Florencia - Valenzuela-Perez, Alejandra - Peña-Martínez, Eduardo - Cano-Zaragoza, Amayrani - Kerbel, Jacobo - Andonegui-Elguera, Sergio - Glick-Betech, Shimon S. - Hermoso-Mier, Karla X. - Mercado-Medrez, Sophia - Moscona-Nissan, Alberto - Taniguchi-Ponciano, Keiko - Mercado, Moises. **Genomics, Transcriptomics, and Epigenetics of Sporadic Pituitary Tumors** [elektronický dokument]. DOI 10.1016/j.arcmed.2023.102915 In: Archives of medical research. New York: Elsevier, 2023, Roč. 54, č. 8, art. no. 102915 [tlačená forma] [online]. ISSN 0188-4409. ISSN (online) 1873-5487. - SCO ; WOS CC, s. art. no. 102915

2023 [01/20] / GBR - Geoffroy, Veronique - Lamouche, Jean Baptiste - Guignard, Thomas - Nicaise, Samuel - Kress, Arnaud - Scheidecker, Sophie - Le Behec, Antony - Muller, Jean. **The AnnotSV webserver in 2023: Updated visualization and ranking** [elektronický dokument]. DOI 10.1093/nar/gkad426 In: Nucleic Acids Research. Oxford: Oxford University Press, 2023, Roč. 51, č. W1, s. 39-45 [tlačená forma] [online]. ISSN 0305-1048. ISSN (online) 1362-4962. - SCO ; WOS CC, s. 39 - 45

2023 [01/20] / DEU - Mead, Elyse C. - Wang, Carol A. - Phung, Jason - Fu, Joanna Yx - Williams, Scott M. - Merialdi, Mario - Jacobsson, Bo - Lye, Stephen - Menon, Ramkumar - Pennell, Craig E. **The Role of Genetics in Preterm Birth** [elektronický dokument]. DOI 10.1007/s43032-023-01287-9 In: Reproductive Sciences. Heidelberg: Springer Nature. Springer, 2023, Roč. 30, č. 12, s. 3410-3427 [tlačená forma] [online]. ISSN 1933-7191. ISSN (online) 1933-7205. - SCO ; WOS CC, s. 3410 - 3427

2023 [01/20] / RUS - Kroupin, P. Yu - Yurkina, A. I. - Kocheshkova, A. A. - Ulyanov, D. S. - Karlov, G. I. - Divashuk, M. G. **Comparative assessment of the copy number of satellite repeats in the genome of Triticeae species** [elektronický dokument]. DOI 10.18699/VJGB-23-109 In: Vavilovskii zhurnal genetiki i selektsii. Novosibirsk: Institut tsitologii i genetiki Sibirskogo otdeleniia Rossiiskoi akademii nauk, 2023, Roč. 27, č. 8, s. 947-957 [tlačená forma] [online]. ISSN 2500-0462. ISSN (online) 2500-3259. - SCO ; WOS CC, s. 947 - 957

2023 [01/20] / CHE - Büki, Gergely - Bekő, Anna - Bödör, Csaba - Urbán, Péter - Németh, Krisztina - Hadzsiev, Kinga - Fekete, György - Kehrér-Sawatzki, Hildegard - Bene, Judit. **Identification of an NF1 Microdeletion with Optical Genome Mapping** [elektronický dokument]. DOI 10.3390/ijms241713580 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 17, art. no. 13580 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 13580

2023 [01/20] / CHE - Louw, Nadja - Carstens, Nadia - Lombard, Zané. **Incorporating CNV analysis improves the yield of exome sequencing for rare monogenic disorders—an important consideration for resource-constrained settings** [elektronický dokument]. DOI 10.3389/fgene.2023.1277784 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1277784 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2023 [01/20] / CHE - Ghasemi, Aida - Sadr, Zahra - Babanejad, Mojgan - Rohani, Mohammad - Alavi, Afagh. **Copy Number Variations in Hereditary Spastic Paraplegia-Related Genes: Evaluation of an Iranian Hereditary Spastic Paraplegia Cohort and Literature Review** [elektronický dokument]. DOI 10.1159/000531507 In: Molecular Syndromology. [s.l.]: Karger Publishers, 2023, Roč. 14, č. 6, s. 477-484 [tlačená forma] [online]. ISSN 1661-8769. ISSN (online) 1661-8777. - SCO ; WOS CC, s. 477 - 484

2023 [01/20] / EGY - Eid, Maha M. - Eid, Ola M. - Abdelrahman, Amany H. - Abdelrahman, Islam F.S. - Aboelkomsan, Elshaimaa A.F. - AbdelKader, Rania M.A. - Hassan, Mirhane - Farid, Marwa - Ibrahim, Alshaymaa A. - Abd El-Fattah, Safa N. - Mahrous, Rana. **Detection of AZFc gene deletion in a cohort of Egyptian patients with idiopathic male infertility** [elektronický dokument]. DOI 10.1186/s43141-023-00584-9 In: Journal of Genetic Engineering and Biotechnology. Káhira: Elsevier, 2023, Roč. 21, č. 1, art. no. 111 [tlačená forma] [online]. ISSN 2090-5920. ISSN (online) 1687-157X. - SCO ; WOS CC, s. art. no. 111

2022 [01/20] / CHE - Jeffreys, Sarah A. - Becker, Therese M. - Khan, Sarah - Soon, Patsy - Neubauer, Hans - de Souza, Paul - Powter, Branka. **Prognostic and Predictive Value of CCND1/Cyclin D1 Amplification in Breast Cancer With a Focus on Postmenopausal Patients: A Systematic Review and Meta-Analysis** [elektronický dokument]. DOI 10.3389/fendo.2022.895729 In: Frontiers in endocrinology. Lausanne : Frontiers Media, 2022, Roč. 13, art. no. 895729 [online]. ISSN (online) 1664-2392. - SCO

2022 [01/20] / CHE - Arjmand, Babak - Hamidpour, Shayesteh Kokabi - Tayanloo-Beik, Akram - Goodarzi, Parisa - Aghayan, Hamid Reza - Adibi, Hossein - Larijani, Bagher. **Machine Learning: A New Prospect in Multi-Omics Data Analysis of Cancer** [elektronický dokument]. DOI 10.3389/fgene.2022.824451 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 824451 [online]. ISSN (online) 1664-8021. - SCO

2022 [01/20] / USA - Workalemahu, Tsegaselassie - Dalton, Susan - Allshouse, Amanda - Carey, Andrew Z. - Page, Jessica M. - Blue, Nathan R. - Thorsten, Vanessa - Goldenberg, Robert L. - Pinar, Halit - Reddy, Uma M. - Silver, Robert M. **Copy number variants and placental abnormalities in stillborn fetuses: A secondary analysis of the Stillbirth Collaborative Research Network study** [elektronický dokument]. DOI 10.1111/1471-0528.17269 In: BJOG- An International Journal of Obstetrics and Gynaecology. Malden: John Wiley & Sons. Wiley-Blackwell, 2022. ISSN 1470-0328. ISSN (online) 1471-0528. - SCO ; WOS CC

2022 [01/20] / CHE - Andonegui-Elguera, Sergio - Silva-Román, Gloria - Peña-Martínez, Eduardo - Taniguchi-Ponciano, Keiko - Vela-Patiño, Sandra - Remba-Shapiro, Ilan - Gómez-Apo, Erick - Espinosa-De-los-monteros, Ana Laura - Portocarrero-Ortiz, Lesly A. - Guinto, Gerardo - Moreno-Jimenez, Sergio - Chavez-Macias, Laura - Saucedo, Renata - Basurto-Acevedo, Lourdes - Lopez-Felix, Blas - Gonzalez-Torres, Carolina - Gaytan-Cervantes, Javier - Ayala-Summano, Jorge T. - Burak-Leipuner, Andres - Marrero-Rodríguez, Daniel - Mercado, Moisés. **The Genomic Landscape of Corticotroph Tumors: From Silent Adenomas to ACTH-Secreting Carcinomas** [elektronický dokument]. DOI 10.3390/ijms23094861 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 9, art. no. 4861 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC

2022 [01/20] / ARE - Zelenova, Maria A. - Iourov, Ivan Y. **Possibilities and Limitations of CNV Interpretation Software and Algorithms in Homo Sapiens** [elektronický dokument]. DOI 10.2174/1574893617666220907121155 In: Current Bioinformatics. Sharjah: Bentham Science Publishers, 2022, Roč. 17, č. 10, s. 883-887 [tlačená forma] [online]. ISSN 1574-8936. ISSN (online) 2212-392X. - SCO, s. 883 - 887

2022 [01/20] / USA - Jiménez-Santos, María José - García-Martín, Santiago - Fustero-Torre, Coral - Di Domenico, Tomás - Gómez-López, Gonzalo - Al-Shahrour, Fátima. **Bioinformatics roadmap for therapy selection in cancer genomics** [elektronický dokument]. DOI 10.1002/1878-0261.13286 In: Molecular oncology. Hoboken: John Wiley & Sons, 2022, Roč. 16, č. 21, s. 3881-3908 [tlačená forma] [online]. ISSN 1574-7891. ISSN (online) 1878-0261. - SCO ; WOS CC, s. 3881 - 3908

2022 [01/20] / CHE - Bastos, Giovanna Civitate - Tolezano, Giovanna Cantini - Krepischi, Ana Cristina Victorino. **Rare CNVs and Known Genes Linked to Macrocephaly: Review of Genomic Loci and Promising Candidate Genes** [elektronický dokument]. DOI 10.3390/genes13122285 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 13, č. 12, art. no. 2285 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

2022 [01/20] / CHE - Skowronek, Dariush - Pilz, Robin A. - Bonde, Loisa - Schamuhn, Ole J. - Feldmann, Janne L. - Hoffjan, Sabine - Much, Christiane D. - Felbor, Ute - Rath, Matthias. **Cas9-Mediated Nanopore Sequencing Enables Precise Characterization of Structural Variants in CCM Genes** [elektronický dokument]. DOI 10.3390/ijms232415639 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 24, art. no. 15639 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC

2022 [01/20] / HUN - Büki, Gergely - Till, Ágnes - Zsigmond, Anna - Bene, Judit - Hadzsiev, Kinga. **Neurofibromatosis-1 microdeletion syndrome. Molecular characterization and clinical heterogeneity** [elektronický dokument]. DOI 10.1556/650.2022.32673 In: Orvosi Hetilap: A Markusovszky Lajos Alapítvány Tudományos Folyóirata. Budapest: Akadémiai Kiadó, 2022, Roč. 163, č. 51, s. 2041-2051 [tlačená forma] [online]. ISSN 0030-6002. ISSN (online) 1788-6120. - SCO ; WOS CC, s. 2041 - 2051

2021 [01/12] / GBR - Geoffroy, Véronique - Guignard, Thomas - Kress, Arnaud - Gaillard, Jean Baptiste - Solli-Nowlan, Tor - Schalk, Audrey - Gatinois, Vincent - Dollfus, Hélène - Scheidecker, Sophie - Muller, Jean. **AnnotSV and knotAnnotSV: A web server for human structural variations annotations, ranking and analysis** [elektronický dokument]. DOI 10.1093/nar/gkab402 In: Nucleic Acids Research. Oxford: Oxford University Press, 2021, Roč. 49, č. W1, s. W21-W28 [tlačená forma] [online]. ISSN 0305-1048. ISSN (online) 1362-4962. - SCO ; WOS CC, s. W21 - W28

2021 [01/12] / GBR - Kothary, Anar Sanjaykumar - Mahendra, Caroline - Tan, Mingchen - Min Tan, Eunice Jia - Hong Yi, Jacelyn Phua - Gabriella, G. - Hui Jocelyn, Tan Xin - Haruman, Jessline Stephanie - Tan, Zhihao - Lee, Chun Kiat - Lezhava, Alexander - Yan, Benedict - Irwanto, Astrid. **Validation of a multi-gene qPCR-based pharmacogenomics panel across major ethnic groups in Singapore and Indonesia** [elektronický dokument].

DOI 10.2217/pgs-2021-0071 In: Pharmacogenomics. Londýn: Future Medicine, 2021, Roč. 22, č. 16, 1041-1056 [tlačaná forma] [online]. ISSN 1462-2416. ISSN (online) 1744-8042. - SCO ; WOS CC, s. 1041 - 1056

ADC_006 / Radvánszky, Ján (Autor) (10%) - Hýblová, Michaela (Autor) (10%) - Radvanska, Eva (Autor) (10%) - Špalek, Peter (Autor) (10%) - Valachová, Alica (Autor) (10%) - Magyarova, Gabriela (Autor) (10%) - Bognár, Csaba (Autor) (10%) - Polák, Emil (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kádaši, Ľudovít (Autor) [UKOPRBMB] (10%): **Characterisation of Non-Pathogenic Premutation-Range Myotonic Dystrophy Type 2 Alleles.** – text, tab., obr. – [recenzované]. – DOI 10.3390/jcm10173934. – CCC ; SCO ; WOS CC.

In: *Journal of clinical medicine* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2077-0383. – Roč. 10, č. 17 (2021), art. no. 3934, s. [1-12] [online]

Počet všetkých autorov: 10

[článok]

Lit.: 32

Indikátor časopisu:

IF: 4.964 - 2021

SNIP: 1.327 - 2021

SJR: 1.040 - 2021

CiteScore: 4.4 - 2021

AIS: 1.084 - 2021

Kvartil Q:

2021, AIS - Medicine, general & internal - Q2 2021, JIF - Medicine, general & internal – Q2 2021, Scimago - Medicine (miscellaneous) - Q1

Ohlasy (1):

2023 [01/20] / GBR - Kleefeld, Felix - Schoser, Benedikt. The current clinical perception of myotonic dystrophy type 2 [elektronický dokument]. DOI 10.1097/WCO.0000000000001186 In: Current Opinion in Neurology.

Londýn: Wolters Kluwer. Lippincott Williams & Wilkins, 2023, Roč. 36, č. 5, s. 474-478 [tlačaná forma] [online].

ISSN 1350-7540. ISSN (online) 1473-6551. - SCO ; WOS CC, s. 474 - 478

ADC_007 / Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (16.67%) - Ozdín, Daniel (Autor) [UKOPRGMP] (16.666%) - Račko, Matúš (Autor) [Externý doktorand] [UKOPRGMP] (16.666%) - Lichvár, Michal (Autor) (16.666%) - Budiš, Jaroslav (Autor) [UKOVP] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%): **Identification of Bacterial and Fungal Communities in the Roots of Orchids and Surrounding Soil in Heavy Metal Contaminated Area of Mining Heaps.** – text, fotogr., graf., tab. – [recenzované]. – DOI 10.3390/app10207367. – SCO ; CCC ; WOS CC.

In: *Applied sciences* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2076-3417. – Roč. 10, č. 20 (2020), s. [1-18] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 82

Indikátor časopisu:

IF: 2,679 - 2020

SNIP: 1,068 - 2020

SJR: 0,435 - 2020

CiteScore: 3,00 - 2020

AIS: 0.409 - 2020

Kvartil Q:

2020, AIS - Chemistry, multidisciplinary - Q3 2020, AIS - Engineering, multidisciplinary - Q3 2020, AIS - Materials science, multidisciplinary - Q3 2020, AIS - Physics, applied - Q3 2020, JIF - Chemistry, multidisciplinary - Q2 2020, JIF - Engineering, multidisciplinary - Q2 2020, JIF - Materials science, multidisciplinary - Q3 2020, JIF - Physics, applied - Q2

Ohlasy (14):

2024 [01/20] / BRA - Chukina, Nadezhda - Elkina, Angelina - Borisova, Galina - Sinenko, Olga - Kiseleva, Irina - Filimonova, Elena - Maleva, Maria. Photosynthetic apparatus plasticity contributes to successful survival of Epipactis atrorubens (Orchidaceae) in adverse conditions of serpentine dumps [elektronický dokument]. DOI 10.1007/s40415-024-00990-4 In: Revista brasileira de botânica. Sao Paulo: Sociedade Botanica Sao Paulo, 2024, Roč. 47, č. 2, s. 261-273 [tlačaná forma]. ISSN 0100-8404. ISSN (online) 1806-9959. - SCO ; WOS CC, s. 261 - 273

2024 [01/20] / NLD - Cebi Kilicoglu, Melike. Metagenomic Characterization of Root Fungal Microbiota Resistant to Heavy Metal Stress in Pinus brutia [elektronický dokument]. DOI 10.1007/s11270-024-07468-9 In:

Water, Air and Soil Pollution: an International Journal of Environmental Pollution. Dordrecht: Springer Nature. Springer International Publishing AG, 2024, Roč. 235, č. 10, art. no. 654 [tlačená forma] [online]. ISSN 0049-6979. ISSN (online) 1573-2932. - SCO ; WOS CC, s. art. no. 654

2024 [01/20] / DEU - Nkomo, Tiphany - Bose, Tanay - Wingfield, Brenda D. - Knoppersen, Rosa - Mbhele, Ongeziwe - Nemesio-Gorritz, Miguel - Rodas, Carlos A. - Paetz, Christian - Cilliers, Cornelius T. - Ferreira, Maria A. - Hammerbacher, Almuth. **Geographic location shapes fungal communities associated with *Epidendrum* roots** [elektronický dokument]. DOI 10.1007/s11557-024-01990-0 In: Mycological Progress. Heidelberg: Springer Nature. Springer International Publishing AG, 2024, Roč. 23, č. 1, art. no. 54 [tlačená forma] [online]. ISSN 1617-416X. ISSN (online) 1861-8952. - SCO ; WOS CC, s. art. no. 54

2024 [01/20] / GBR - Liu, Jianxiu - Zeng, Danjuan - Huang, Yang - Zhong, Lisha - Liao, Jialin - Shi, Yuxing - Jiang, Haidu - Luo, Yajin - Liang, Yu - Chai, Shengfeng. **The structure and diversity of bacteria and fungi in the roots and rhizosphere soil of three different species of *Geodorum*** [elektronický dokument]. DOI 10.1186/s12864-024-10143-2 In: BMC Genomics. London: Springer Nature. BioMed Central, 2024, Roč. 25, č. 1, art. no. 222 [online]. ISSN (online) 1471-2164. - SCO ; WOS CC, s. art. no. 222

2024 [01/20] / USA - Botha, Danielle - Barnard, Sandra - Claassens, Sarina - Rajakaruna, Nishanta - Venter, Arthurita - Ismail, Arshad - Allam, Mushal - Siebert, Stefan J. **Soil type and precipitation level have a greater influence on fungal than bacterial diversity in serpentine and non-serpentine biological soil crusts** [elektronický dokument]. DOI 10.1111/1440-1703.12500 In: Ecological Research. New York: John Wiley & Sons, 2024, art. no. 12500. ISSN 09123814. ISSN (online) 14401703. - SCO ; WOS CC

2023 [01/20] / CHE - Yin, Xiangbo - Martineau, Christine - Samad, Abdul - Fenton, Nicole J. **Out of site, out of mind: Changes in feather moss phyllosphere microbiota in mine offsite boreal landscapes** [elektronický dokument]. DOI 10.3389/fmicb.2023.1148157 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1148157 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. art. no. 114

2022 [01/20] / NLD - Zhou, Qian - Tu, Chen - Liu, Ying - Li, Yuan - Zhang, Haibo - Vogts, Angela - Plewe, Sascha - Pan, Xiangliang - Luo, Yongming - Waniek, Joanna J. **Biofilm enhances the copper (II) adsorption on microplastic surfaces in coastal seawater: Simultaneous evidence from visualization and quantification** [elektronický dokument]. DOI 10.1016/j.scitotenv.2022.158217 In: Science of the total environment. Amsterdam: Elsevier, 2022, č. 853, art. no. 58217 [tlačená forma] [online]. ISSN 0048-9697. ISSN (online) 1879-1026. - SCO ; CCC ; WOS CC, s. Art. No. 158217

2022 [01/20] / CHE - Herrera, Héctor - Sanhueza, Tedy - da Silva Valadares, Rafael Borges - Matus, Francisco - Pereira, Guillermo - Atala, Cristian - Mora, María de la Luz - Arriagada, Cesar. **Diversity of Root-Associated Fungi of the Terrestrial Orchids *Gavilea lutea* and *Chloraea collicensis* in a Temperate Forest Soil of South-Central Chile** [elektronický dokument]. DOI 10.3390/jof8080794 In: Journal of Fungi. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 8, č. 8, art. no. 794 [online]. ISSN (online) 2309-608X. - SCO, s. Art. No. 794

2022 [01/20] / CHE - Maleva, Maria - Borisova, Galina - Filimonova, Elena - Lukina, Natalia - Chukina, Nadezhda - Ermoshin, Alexander - Tugbaeva, Anastasia - Voropaeva, Olga. **Adaptive Redox Reactions Promote Naturalization of Rare Orchid *Epipactis atrorubens* on Serpentine Dumps Post Asbestos Mining** [elektronický dokument]. DOI 10.3390/horticulturae8070603 In: Horticulturae. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 8, č. 7, art. no. 603 [online]. ISSN (online) 2311-7524. - SCO, s. Art. No. 603

2022 [01/20] / NLD - Nagarajan, Viji - Tsai, Hsin Chi - Chen, Jung Sheng - Hussain, Bashir - Koner, Suproakash - Hseu, Zeng Yei - Hsu, Bing Mu. **Comparison of bacterial communities and their functional profiling using 16S rRNA gene sequencing between the inherent serpentine-associated sites, hyper-accumulator, downgradient agricultural farmlands, and distal non-serpentine soils** [elektronický dokument]. DOI 10.1016/j.jhazmat.2022.128557 In: Journal of Hazardous Materials: Environmental Control, Risk Assessment, Impact and Management. Amsterdam: Elsevier, 2022, Roč. 431, art. no.128557 [tlačená forma] [online]. ISSN 0304-3894. ISSN (online) 1873-3336. - SCO, s. Art. No. 128557

2021 [01/20] / NLD - Cáceres, Pedro Felipe Feria - Vélez, Lucas Penagos - Junca, Howard - Moreno-Herrera, Claudia Ximena. ***Theobroma cacao* L. agricultural soils with natural low and high cadmium (Cd) in Santander (Colombia), contain a persistent shared bacterial composition shaped by multiple soil variables and bacterial isolates highly resistant to Cd concentrations** [elektronický dokument]. DOI 10.1016/j.crmicr.2021.100086 In: Current Research in Microbial Sciences. Amsterdam: Elsevier, 2021, Roč. 2, [online]. ISSN (online) 2666-5174. - SCO ; MEDLINE®

2021 [01/20] / USA - Willms, Inka M. - Bolz, Simon H. - Yuan, Jingyue - Krafft, Lisa - Schneider, Dominik - Schöning, Ingo - Schrupf, Marion - Nacke, Heiko. **The ubiquitous soil verrucomicrobial clade ‘Candidatus Udaobacter’ shows preferences for acidic pH** [elektronický dokument]. DOI 10.1111/1758-2229.13006 In: Environmental Microbiology Reports. New York: Wiley, 2021, Roč. 13, č. 6, s. 878-883 [online]. ISSN (online) 1758-2229. - SCO ; CCC ; WOS CC, s. 878 - 883

2021 [01/20] / GBR - Puthusseri, Rinu Madhu - Nair, Harisree Paramel - Johny, Tina Kollannoor - Bhat, Sarita Ganapathy. **Insights into the response of mangrove sediment microbiomes to heavy metal pollution: Ecological risk assessment and metagenomics perspectives** [elektronický dokument]. DOI 10.1016/j.jenvman.2021.113492 In: Journal of Environmental Management. Londýn: Elsevier. Academic Press, 2021, Roč. 298, art. no. 13492 [tlačená forma] [online]. ISSN 0301-4797. ISSN (online) 1095-8630. - SCO ; CCC ; WOS CC

2021 [01/20] / CHE - Anandham, Rangasamy - Sa, Tongmin. **Editorial for special issue “environmental factors shaping the soil microbiome”** [elektronický dokument]. DOI 10.3390/app112110387 In: Applied sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 11, č. 21, [online]. ISSN (online) 2076-3417. - SCO ; CCC ; WOS CC

ADC_008 / Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (7.696%) - Smolák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (7.692%) - Ženišová, Katarína (Autor) (7.692%) - Čaplová, Zuzana (Autor) (7.692%) - Pangallo, Domenico (Autor) (7.692%) - Puškárová, Andrea (Autor) (7.692%) - Bučková, Mária (Autor) (7.692%) - Cabicarová, Tereza (Autor) (7.692%) - Budiš, Jaroslav (Autor) [UKOVP] (7.692%) - Šoltys, Katarína (Autor) [UKOPRBMB] (7.692%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Kuchta, Tomáš (Autor) (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%): **Comparison of microbial diversity during two different wine fermentation processes**. – text, tab., obr. – [recenzované]. – DOI 10.1093/femsle/fnaa150. – SCO ; CCC ; WOS CC ; SCIE.

In: *FEMS Microbiology Letters* [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN 0378-1097. – ISSN (online) 1574-6968. – Roč. 367, č. 18 (2020), fnaa150, s. [1-8] [tlačená forma] [online]

Počet všetkých autorov: 13

[článok]

Lit.: 62

Indikátor časopisu:

IF: 2.742 - 2020

SNIP: 0,618 - 2020

SJR: 0,899 - 2020

CiteScore: 3 - 2020

AIS: 0.683 - 2020

Kvartil Q:

2020, AIS - Microbiology - Q3 **2020, JIF** - Microbiology - Q3 **2020, Scimago** - Genetics – Q2 **2020, Scimago** - Microbiology – Q2 **2020, Scimago** - Molecular biology - Q3

Ohlasy (16):

2025 [01/20] / NLD - Yu, Haiyan - Wu, Shiqi - Li, Qiaowei - Chen, Chen - Chen, Qian - Tian, Huaixiang. **Novel insights into delayed bitterness control in traditional Huangjiu: Regulating bacterial community by inoculated with *Saccharomyces cerevisiae* SC-6** [elektronický dokument]. DOI 10.1016/j.fochx.2024.102065 In: Food chemistry: X. Amsterdam: Elsevier, 2025, Roč. 25, art. no. 102065 [online]. ISSN (online) 2590-1575. - SCO ; CCC ; WOS CC, s. art. no. 102065

2024 [01/20] / NLD - González-Arenzana, L. - Santamaría, P. - Gutiérrez, V. - Escribano-Viana, R. - López-Alfaro, I. **A descriptive study of the microbial populations following biocontrol against powdery mildew in vineyard** [elektronický dokument]. DOI 10.1016/j.jafr.2024.101420 In: Journal of Agriculture and Food Research. Amsterdam: Elsevier, 2024, Roč. 18, art. no. 101420 [online]. ISSN (online) 2666-1543. - SCO ; WOS CC, s. art. no. 101420

2024 [01/20] / NLD - Teixeira, António - Martins, Viviana - Gerós, Hernâni. **From the vineyard soil to the grape berry surface: Unravelling the dynamics of the microbial terroir** [elektronický dokument]. DOI 10.1016/j.agee.2024.109145 In: Agriculture, Ecosystems & Environment. Amsterdam: Elsevier, 2024, Roč. 374, art. no. 109145 [tlačená forma]. ISSN 0167-8809. ISSN (online) 1873-2305. - SCO ; CCC ; WOS CC, s. art. no. 109145

2024 [01/20] / NLD - Bekris, Fotios - Lola, Despina - Papadopoulou, Elena - Vasileiadis, Sotirios - Paramithiotis, Spiros - Kotseridis, Yorgos - Karpouzas, Dimitrios G. **Spontaneous vinification supports different microbiota,**

volatilome and leads to wines with different sensory attributes compared to vinifications inoculated with commercial and indigenous to vidiano cultivar *Saccharomyces cerevisiae* [elektronický dokument]. DOI 10.1016/j.lwt.2024.116543 In: LWT Food Science and Technology: an official publication of the International Union of Food Science and Technology. Amsterdam: Elsevier, 2024, Roč. 205, art. no. 116543 [tlačená forma] [online]. ISSN 0023-6438. ISSN (online) 1096-1127. - SCO, s. art. no. 116543

2024 [01/20] / CHN - Liu, Jiahe - Wang, Rui - Zhou, Yeli - Mu, Haibin - Jiang, Jiao - Liu, Yanlin. Diversity of yeast community during spontaneous fermentation of Viognier wine from the eastern foothills of Helan Mountain in Ningxia. DOI 10.11882/j.issn.0254-5071.2024.07.011 In: China Brewing. Peking: Tsinghua University Press, 2024, Roč. 43, č. 7, s. 73-78. ISSN 0254-5071. - SCO, s. 73 - 78

2024 [01/20] / NLD - Martins, Viviana - López, Ricardo - Teixeira, António - Gerós, Hernâni. Combined omics expose microbial niches of fungi and bacteria correlating with wine volatile profiles in Douro wine region [elektronický dokument]. DOI 10.1016/j.lwt.2024.115769 In: LWT Food Science and Technology: an official publication of the International Union of Food Science and Technology. Amsterdam: Elsevier, 2024, Roč. 193, art. no. 115769 [tlačená forma] [online]. ISSN 0023-6438. ISSN (online) 1096-1127. - SCO ; CCC ; WOS CC, s. art. no. 115769

2024 [01/20] / USA - Xu, Jian Zhong - Zhang, Yang Yang - Zhang, Wei Guo. Correlation between changes in flavor compounds and microbial community ecological succession in the liquid fermentation of rice wine [elektronický dokument]. DOI 10.1007/s11274-023-03844-5 In: World Journal of Microbiology & Biotechnology. New York: Springer Nature. Springer International Publishing AG, 2024, Roč. 40, č. 1, art. no. 17 [tlačená forma] [online]. ISSN 0959-3993. ISSN (online) 1573-0972. - SCO ; CCC ; WOS CC, s. art. no. 17

2023 [01/20] / SGP - Pang, Xiao Na - Han, Bei Zhong. Composition and Succession of the Microbiota in Light-Aroma Baijiu Production [elektronický dokument]. DOI 10.1007/978-981-19-2195-7_10 In: Science and Engineering of Chinese Liquor (Baijiu): Microbiology, Chemistry and Process Technology. Singapur: Springer Nature. Springer, 2023, s. 363-416 [tlačená forma] [online]. ISBN 978-981-19-2194-0. ISBN (online) 978-981-19-2195-7. - SCO, s. 363 - 416

2023 [01/20] / DEU - Ji, Mingyue - Gong, Jiangang - Tian, Yiling - Ao, Changwei - Li, Yue - Tan, Jianxin - Du, Guoqiang. Comparison of microbial communities and volatile profiles of wines made from mulberry and grape [elektronický dokument]. DOI 10.1007/s00253-023-12632-y In: Applied Microbiology and Biotechnology. Berlin: Springer Nature. Springer International Publishing AG, 2023, Roč. 107, č. 16, s. 5079-5094 [tlačená forma] [online]. ISSN 0175-7598. ISSN (online) 1432-0614. - SCO ; WOS CC, s. 5079 - 5094

2023 [01/20] / NLD - Álvarez-Barragán, Joyce - Mallard, Jérôme - Ballester, Jordi - David, Vanessa - Vichy, Stephania - Tourdot-Maréchal, Raphaëlle - Alexandre, Hervé - Roullier-Gall, Chloé. Influence of spontaneous, “pied de cuve” and commercial dry yeast fermentation strategies on wine molecular composition and sensory properties [elektronický dokument]. DOI 10.1016/j.foodres.2023.113648 In: Food Research International: a journal of the Canadian Institute of Food Science and Technology (CIFST). Amsterdam: Elsevier, 2023, Roč. 174, art. no. 113648 [tlačená forma] [online]. ISSN 0963-9969. ISSN (online) 1873-7145. - SCO ; WOS CC, s. art. no. 113648

2023 [01/20] / NLD - Ding, Yinting - Wei, Ruteng - Wang, Lin - Wang, Wannan - Wang, Hua - Li, Hua. Exploring the ecological characteristics of natural microbial communities along the continuum from grape berries to winemaking [elektronický dokument]. DOI 10.1016/j.foodres.2023.112718 In: Food Research International: a journal of the Canadian Institute of Food Science and Technology (CIFST). Amsterdam: Elsevier, 2023, Roč. 167, art. no. 112718 [tlačená forma] [online]. ISSN 0963-9969. ISSN (online) 1873-7145. - SCO ; WOS CC, s. art. no. 112718

2023 [01/20] / NLD - Ohwofasa, Aghogho - Dhami, Manpreet - Tian, Bin - Winefield, Christopher - On, Stephen L.W. Environmental influences on microbial community development during organic pinot noir wine production in outdoor and indoor fermentation conditions [elektronický dokument]. DOI 10.1016/j.heliyon.2023.e15658 In: Heliyon. Amsterdam: Elsevier, 2023, Roč. 9, č. 5, art. no. e15658 [online]. ISSN (online) 2405-8440. - SCO, s. art. no. e15658

2023 [01/20] / NLD - Papadopoulou, Elena - Bekris, Fotios - Vasileiadis, Sotirios - Krokida, Afroditi - Rouvali, Theodora - Veskoukis, Aristidis S. - Liadaki, Kalliopi - Kouretas, Demetrios - Karpouzas, Dimitrios G. Vineyard-mediated factors are still operative in spontaneous and commercial fermentations shaping the vinification microbial community and affecting the antioxidant and anticancer properties of wines [elektronický dokument]. DOI 10.1016/j.foodres.2023.113359 In: Food Research International: a journal of the Canadian Institute

of Food Science and Technology (CIFST). Amsterdam: Elsevier, 2023, Roč. 173, art. no. 113359 [tlačená forma] [online]. ISSN 0963-9969. ISSN (online) 1873-7145. - SCO ; WOS CC, s. art. no. 113359

2022 [01/20] / CHE - Hu, Boran - Zhou, Min - Su, Jinghao - Lin, Lan - Xu, Shaochen. **Study of Fungal Communities in Dry Red Wine Fermentation in Linfen Appellation, Shanxi** [elektronický dokument]. DOI 10.3390/fermentation8100475 In: Fermentation. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 8, č. 10, art. no. 475 [online]. ISSN (online) 2311-5637. - SCO, s. art. no. 475

2021 [01/20] / CHE - Ma, Yanqin - Li, Tian - Xu, Xiaoyu - Ji, Yanyu - Jiang, Xia - Shi, Xuewei - Wang, Bin. **Investigation of Volatile Compounds, Microbial Succession, and Their Relation During Spontaneous Fermentation of Petit Manseng** [elektronický dokument]. DOI 10.3389/fmicb.2021.717387 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2021, Roč. 12, č. 10, [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

2021 [01/20] / CHN - Liu, Yingjie - Huang, Jun - Liu, Jian - Wu, Chongde - Jin, Yao - Zhou, Rongqing. **Effect of different inoculation on the quality of greengage wines and microbial diversity**. DOI 10.13995/j.cnki.11-1802/ts.027982 In: Food and Fermentation Industries. Peking: China National Research Institute of Food and Fermentation Industries Co. Ltd, 2021, Roč. 47, č. 21, s. 59-66 [tlačená forma]. ISSN 0253-990X. - SCO, s. 59 - 66

ADC_009 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (16%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (16%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (16%) - Mócová, Angelika (Autor) (14%) - Striešková, Lucia (Autor) (14%) - Budiš, Jaroslav (Autor) (6%) - Kádaši, Ľudevit (Autor) [UKOPRBMB] (6%) - Radvánszky, Ján (Autor) (6%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6%): **Technical and Methodological Aspects of Cell-Free Nucleic Acids Analyzes**. – text. – [recenzované]. – DOI 10.3390/ijms21228634. – SCO ; CCC ; WOS CC ; SCIE.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 21, č. 22 (2020), art. no. 8634, s. [1-43] [online] [tlačená forma]

Počet všetkých autorov: 9

[článok]

Lit.: 333

Indikátor časopisu:

IF: 5,924 - 2020

SNIP: 1,441 - 2020

SJR: 1,455 - 2020

CiteScore: 6,00 - 2020

AIS: 1.123 - 2020

Kvartil Q:

2020, AIS - Biochemistry & molecular biology - **Q2 2020, AIS** - Chemistry, multidisciplinary - **Q2 2020, JIF** - Biochemistry & molecular biology - **Q1 2020, JIF** - Chemistry, multidisciplinary - **Q2 2020, Scimago** - Catalysis – **Q2 2020, Scimago** - Computer science applications - **Q1 2020, Scimago** - Inorganic chemistry - **Q1 2020, Scimago** - Medicine (miscellaneous) - **Q1 2020, Scimago** - Molecular biology - **Q2 2020, Scimago** - Organic chemistry - **Q1 2020, Scimago** - Physical and theoretical chemistry - **Q1 2020, Scimago** - Spectroscopy - **Q1**

Ohlasy (28):

2024 [01/20] / USA - Goray, Mariya - Taylor, Duncan - Bibbo, Emily - Fantinato, Chiara - Fonneløp, Ane Elida - Gill, Peter - van Oorschot, Roland A.H. **Emerging use of air eDNA and its application to forensic investigations – A review** [elektronický dokument]. DOI 10.1002/elps.202300228 In: Electrophoresis. Hoboken, NJ: John Wiley & Sons, 2024, Roč. 45, s. 916-932 [tlačená forma] [online]. ISSN 0173-0835. ISSN (online) 1522-2683. - SCO ; CCC ; WOS CC, s. 916 - 932

2024 [01/20] / CHE - Galant, Natalia - Nicoś, Marcin - Kuźnar-Kamińska, Barbara - Krawczyk, Paweł. **Variant Allele Frequency Analysis of Circulating Tumor DNA as a Promising Tool in Assessing the Effectiveness of Treatment in Non-Small Cell Lung Carcinoma Patients** [elektronický dokument]. DOI 10.3390/cancers16040782 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 4, art. no. 782 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 782

2024 [01/20] / GBR - Thorsen, Steffen Ullitz - Moseholm, Kristine Frøsig - Clausen, Frederik Banch. **Circulating cell-free DNA and its association with cardiovascular disease: What we know and future perspectives** [elektronický dokument]. DOI 10.1097/MOL.0000000000000907 In: Current Opinion in Lipidology: review articles ; recommended reading ; bibliography of the world literature. London: Wolters Kluwer. Lippincott Williams &

Wilkins, 2024, Roč. 35, č. 1, s. 14-19 [tlačena forma] [online]. ISSN 0957-9672. ISSN (online) 1473-6535. - SCO ; CCC ; WOS CC, s. 14 - 19

2024 [01/20] / CHN - Cheng, Liang - Hua, Shaopeng - Jiang, Yanping - Jia, Xiujie - Hu, Xiaofang - Zhao, Xinguo. **Diagnostic value of cell-free DNA detection in tuberculous pleurisy**. DOI 10.13604/j.cnki.46-1064/r.2024.02.08 In: China Tropical Medicine. Hainan : Editorial Department of China Tropical Medicine, 2024, Roč. 24, č. 2, s. 162-165 [online]. ISSN 1009-9727. - SCO, s. 162 - 165

2024 [01/20] / CHE - Wu, Ziping - Cui, Feng - Li, Haijun - Chen, Yinglu - Ruan, Feixia - Lu, Huanfen - Xie, Xiaochun - Cheng, Chuanxu - Sun, Madi - Ban, Zhenglan - He, Xuan - Shao, Dan - Zhang, Yunjiao - Chen, Fangman. **Portable and visual quantification of urine cell-free DNA through smartphone-based colorimetric biosensor** [elektronický dokument]. DOI 10.1016/j.snb.2023.134684 In: Sensors and Actuators B: Chemical: an International Journal Devoted to Research and Development of Chemical Transducers. Lausanne: Elsevier. Elsevier Science, 2024, Roč. 398, art. no. 134684 [tlačena forma] [online]. ISSN 0925-4005. ISSN (online) 1873-3077. - SCO ; CCC ; WOS CC, s. art. no. 134684

2024 [01/20] / GBR - Ma, Zhehan - Xia, Jianping - Upreti, Neil - David, Emeraghi - Rufo, Joseph - Gu, Yuyang - Yang, Kaichun - Yang, Shujie - Xu, Xiangchen - Kwun, Jean - Chambers, Eileen - Huang, Tony Jun. **An acoustofluidic device for the automated separation of platelet-reduced plasma from whole blood** [elektronický dokument]. DOI 10.1038/s41378-024-00707-3 In: Microsystems & nanoengineering. Londýn: Springer Nature. Nature Publishing Group, 2024, Roč. 10, č. 1, art. no. 83 [tlačena forma] [online]. ISSN 2096-1030. ISSN (online) 2055-7434. - SCO ; CCC ; WOS CC, s. art. no. 83

2024 [01/20] / CHN - Lu, Xinyi - Meng, Qingtai - Huang, Ping - Duan, Yagan - Chen, Zhiyuan - Xu, Peng - Zhang, Fengmin. **Application and research progress of cell-free DNA in the diagnosis and treatment of related disease**. DOI 10.3760/cma.j.cn114452-20230729-00032 In: Chinese journal of laboratory medicine. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2024, Roč. 47, č. 2, s. 197-204 [tlačena forma]. ISSN 1009-9158. - SCO, s. 197 - 204

2024 [01/20] / DEU - Cepeda, Julieta - Racca, M. Emilia - Rossetti, M. Florencia - Cardozo, M. Alejandra - Gaydou, Luisa - Luque, Enrique H. - Muñoz-de-Toro, Mónica - Milesi, M. Mercedes - Varayoud, Jorgelina - Ramos, Jorge G. **A Reliable Method for Quantifying Plasma Cell-Free DNA Using an Internal Standard Strategy: Evaluation in a Cohort of Non-Pregnant and Pregnant Women** [elektronický dokument]. DOI 10.1007/s43032-023-01403-9 In: Reproductive Sciences. Heidelberg: Springer Nature. Springer, 2024, Roč. 31, č. 4, s. 987-996 [tlačena forma] [online]. ISSN 1933-7191. ISSN (online) 1933-7205. - SCO ; CCC ; WOS CC, s. 987 - 996

2023 [01/20] / CHE - Bitenc, Marie - Grebstad Tune, Benedicte - Melheim, Maria - Atneosen-Åsegg, Monica - Lai, Xiaoran - Rajar, Polona - Solberg, Rønnaug - Baumbusch, Lars Oliver. **Assessing nuclear versus mitochondrial cell-free DNA (cfDNA) by qRT-PCR and droplet digital PCR using a piglet model of perinatal asphyxia** [elektronický dokument]. DOI 10.1007/s11033-022-08135-0 In: Molecular Biology Reports. Bazilej: Springer Nature, 2023, Roč. 50, č. 2, s. 1533-1544 [tlačena forma] [online]. ISSN 0301-4851. ISSN (online) 1573-4978. - SCO ; WOS CC, s. 1533 - 1544

2023 [01/20] / CHE - Marin, Anelis Maria - Sanchuki, Heloisa Bruna Soligo - Namur, Guilherme Naccache - Uno, Miyuki - Zanette, Dalila Luciola - Aoki, Mateus Nóbrega. **Circulating Cell-Free Nucleic Acids as Biomarkers for Diagnosis and Prognosis of Pancreatic Cancer** [elektronický dokument]. DOI 10.3390/biomedicines11041069 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 11, č. 4, art. no. 1069 [online]. ISSN (online) 2227-9059. - SCO, s. art. no. 1069

2023 [01/20] / BIH - Škara, Lucija - Vodopić, Tonči - Pezelj, Ivan - Abramović, Irena - Vrhovec, Borna - Vrtarić, Alen - Sinčić, Nino - Tomas, Davor - Bulimbašić, Stela - Kuliš, Tomislav - Ulamec, Monika. **Methylation pattern of caveolin-1 in prostate cancer as potential cfDNA biomarker** [elektronický dokument]. DOI 10.17305/bjbm.2022.7497 In: Bosnian journal of basic medical sciences. Sarajevo: Udruženje bazičnih medicinskih znanosti FBiH Sarajevo, 2023, Roč. 23, č. 1, s. 176-186 [tlačena forma] [online]. ISSN 1512-8601. ISSN (online) 1840-4812. - SCO ; WOS CC, s. 176 - 186

2023 [01/20] / NLD - de Jesus, Jemmyson Romário - de Araujo Andrade, Tatianny - de Figueiredo, Eduardo Costa. **Biomarkers in psychiatric disorders** [elektronický dokument]. DOI 10.1016/bs.acc.2023.05.005 In: Advances in Clinical Chemistry. Amsterdam: Elsevier, 2023, s. 183-208 [tlačena forma] [online]. ISBN 9780443192920. ISBN (online) 9780443192937. ISSN 00652423. ISSN (online) 21629471. - SCO ; WOS CC, s. 183 - 208

2023 [01/20] / USA - Zeng, Yuchen - Wang, Anqi - Lv, Wei - Wang, Qingqing - Jiang, Shiqi - Pan, Xiaoguang - Wang, Fei - Yang, Huanming - Bolund, Lars - Lin, Chunhua - Han, Peng - Luo, Yonglun. **Recent development of urinary biomarkers for bladder cancer diagnosis and monitoring** [elektronický dokument]. DOI 10.1002/ctd2.183 In: Clinical and Translational Discovery. Hoboken: John Wiley & Sons, 2023, Roč. 3, č. 2, art. no. e183 [online]. ISSN (online) 2768-0622. - SCO ; WOS CC, s. art. no. e183

2023 [01/20] / CHE - Bányász, Borbála - Antal, József - Dénes, Béla. **False Positives in Brucellosis Serology: Wrong Bait and Wrong Pond?** [elektronický dokument]. DOI 10.3390/tropicalmed8050274 In: Tropical Medicine and Infectious Disease. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 8, č. 5, art. no. 274 [online]. ISSN (online) 2414-6366. - SCO, s. art. no. 274

2023 [01/20] / NLD - Liu, Fusheng - Hao, Xingyuan - Liu, Bin - Liu, Songmei - Yuan, Yufeng. **Bile liquid biopsy in biliary tract cancer** [elektronický dokument]. DOI 10.1016/j.cca.2023.117593 In: Clinica chimica acta. Amsterdam: Elsevier, 2023, Roč. 551, art. no. 117593 [tlačená forma] [online]. ISSN 0009-8981. ISSN (online) 1873-3492. - SCO ; WOS CC, s. art. no. 117593

2023 [01/20] / USA - Ruppert, Tilman - Roth, Andreas - Kollmeier, Jens - Mairinger, Thomas - Frost, Nikolaj. **Cell-free DNA extraction from urine of lung cancer patients and healthy individuals: Evaluation of a simple method using sample volume up-scaling** [elektronický dokument]. DOI 10.1002/jcla.24984 In: Journal of Clinical Laboratory Analysis. Hoboken: John Wiley & Sons, 2023, Roč. 37, art. no. e24984 [tlačená forma] [online]. ISSN 0887-8013. ISSN (online) 1098-2825. - SCO ; WOS CC, s. art. no. e24984

2022 [01/20] / JPN - Whitlock, Jordan H. - Soelter, Tabea M. - Williams, Avery S. - Hardigan, Andrew A. - Lasseigne, Brittany N. **Liquid biopsies in epilepsy: biomarkers for etiology, diagnosis, prognosis, and therapeutics** [elektronický dokument]. DOI 10.1007/s13577-021-00624-x In: Human cell. Tokyo: Springer Nature, 2022, Roč. 35, č. 1, s. 15-22 [tlačená forma] [online]. ISSN 0914-7470. ISSN (online) 1749-0774. - SCO ; WOS CC, s. 15 - 22

2022 [01/20] / CHE - Al Sharhan, Norah A. - Messaoudi, Safia A. - Babu, Saranya R. - Chaudhary, Abdulrauf B. - Alsharm, Abdullah A. - Alrefaei, Abdulmajeed F. - Kadasah, Sultan - Abu-Elmagd, Muhammad - Assidi, Mourad - Buhmeida, Abdelbaset - Carracedo, Ángel - Almawi, Wassim Y. **Utility of Circulating Cell-Free DNA in Assessing Microsatellite Instability and Loss of Heterozygosity in Breast Cancer Using Human Identification Approach** [elektronický dokument]. DOI 10.3390/genes13040590 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 13, č. 4, art. no. 590 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

2022 [01/20] / CHE - Haselmann, Verena - Hedtke, Maren - Neumaier, Michael. **Liquid Profiling for Cancer Patient Stratification in Precision Medicine—Current Status and Challenges for Successful Implementation in Standard Care** [elektronický dokument]. DOI 10.3390/diagnostics12030748 In: Diagnostics. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 12, č. 3, art. no. 748 [online]. ISSN (online) 2075-4418. - SCO ; WOS CC

2022 [01/20] / CHE - Liu, Sha - Zhao, Kaixuan - Huang, Meiyuan - Zeng, Meimei - Deng, Yan - Li, Song - Chen, Hui - Li, Wen - Chen, Zhu. **Research progress on detection techniques for point-of-care testing of foodborne pathogens** [elektronický dokument]. DOI 10.3389/fbioe.2022.958134 In: Frontiers in Bioengineering and Biotechnology. Lausanne: Frontiers Media, 2022, Roč. 10, art. no. 958134 [online]. ISSN (online) 2296-4185. - SCO ; WOS CC ; CCC

2022 [01/20] / CHE - Birknerova, Natalia - Mancikova, Veronika - Paul, Evan David - Matyasovsky, Jan - Cekan, Pavol - Palicka, Vladimir - Parova, Helena. **Circulating Cell-Free DNA-Based Methylation Pattern in Saliva for Early Diagnosis of Head and Neck Cancer** [elektronický dokument]. DOI 10.3390/cancers14194882 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 19, art. no. 4882 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2022 [01/20] / DEU - Haselmann, Verena - Hedtke, Maren - Neumaier, Michael. **Liquid profiling for cancer patient stratification in precision medicine - current status and challenges for successful implementation in standard care** [elektronický dokument]. DOI 10.1515/labmed-2022-0066 In: Journal of Laboratory Medicine. Mnichov: De Gruyter, 2022, Roč. 46, č. 4, s. 225-236. ISSN 2567-9430. ISSN (online) 2567-9449. - SCO ; WOS CC, s. 225 - 236

2022 [01/20] / CZE - Kredátusová, A. - Procházka, Vít - Papajík, T. **An update on circulating tumor DNA in patients with Hodgkin lymphoma** [elektronický dokument]. DOI 10.48095/cctahd2022prolekare.cz9 In: Transfúze a hematologie dnes: časopis Společnosti pro transfúzní lékařství a Hematologické společnosti. Praha: Česká lékařská

společnost Jana Evangelisty Purkyně, 2022, Roč. 28, č. 3, s. 135-142 [tlačенá forma] [online]. ISSN 1213-5763. ISSN (online) 1805-4587. - SCO, s. 135 - 142

2022 [01/20] / USA - Paulson, Vera - Konnick, Eric Q. - Lockwood, Christina H. **When Tissue Is the Issue: Expanding Cell-Free DNA “Liquid Biopsies” to Supernatants and Nonplasma Biofluids** [elektronický dokument]. DOI 10.1016/j.cll.2022.05.005 In: Clinics in Laboratory Medicine. Philadelphia: Elsevier, 2022, Roč. 42, č. 3, s. 485-496 [tlačенá forma] [online]. ISSN 0272-2712. ISSN (online) 1557-9832. - SCO ; WOS CC, s. 485 - 496

2021 [01/20] / GBR - Kerachian, Mohammad Amin - Azghandi, Marjan - Mozaffari-Jovin, Sina - Thierry, Alain R. **Guidelines for pre-analytical conditions for assessing the methylation of circulating cell-free DNA** [elektronický dokument]. DOI 10.1186/s13148-021-01182-7 In: Clinical epigenetics. London: Springer Nature. BioMed Central, 2021, Roč. 13, č. 1, art. no. 193 [tlačенá forma] [online]. ISSN 1868-7075. ISSN (online) 1868-7083. - SCO ; WOS CC ; SCIE

2021 [01/12] / CHE - Nasrollahzadeh, Dariush - Roshandel, Gholamreza - Delhomme, Tiffany Myriam - Avogbe, Patrice Hodonou - Foll, Matthieu - Saidi, Farrokh - Poustchi, Hossein - Sotoudeh, Masoud - Malekzadeh, R. - Brennan, Paul - McKay, James D. - Hainaut, Pierre - Abedi-Ardekani, Behnoush. **Tp53 targeted deep sequencing of cell-free dna in esophageal squamous cell carcinoma using low-quality serum: Concordance with tumor mutation** [elektronický dokument]. DOI 10.3390/ijms22115627 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 11, art. no. 5627 [online] [tlačенá forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC

2021 [01/12] / CHE - Krasic, Jure - Abramovic, Irena - Vrtaric, Alen - Nikolac Gabaj, Nora - Kralik-Oguic, Sasa - Katusic Bojanac, Ana - Jezek, Davor - Sincic, Nino. **Impact of Preanalytical and Analytical Methods on Cell-Free DNA Diagnostics** [elektronický dokument]. DOI 10.3389/fcell.2021.686149 In: Frontiers in cell and developmental biology. Lausanne: Frontiers Media, 2021, Roč. 9, art. no. 100164 [online]. ISSN (online) 2296-634X. - SCO ; WOS CC

2021 [01/12] / IND - Russo, A. - Incorvaia, L. - Re, Marzia Del - Malapelle, U. - Capoluongo, E. - Gristina, V. - Castiglia, M. - Danesi, Romano - Fassan, Matteo - Giuffrè, G. - Gori, S. - Marchetti, A. - Normanno, Nicola - Pinto, C. - Rossi, G. - Santini, D. - Sartore-Bianchi, A. - Silvestris, N. - Tagliaferri, P. - Troncone, G. - Cinieri, S. - Beretta, G. D. **The molecular profiling of solid tumors by liquid biopsy: a position paper of the AIOM-SIAPEC-IAP-SIBioC-SIC-SIF Italian Scientific Societies** [elektronický dokument]. DOI 10.1016/j.esmoop.2021.100164 In: ESMO Open. Chennai: British Medical Association. BMJ Publishing Group, 2021, Roč. 6, č. 3, art. no. 100164 [online]. ISSN (online) 2059-7029. - SCO ; WOS CC

ADC_010 / Šoltys, Katarína (Korešpondenčný autor) [UKOPRBMV] (28%) - Stuchlíková, Martina (Autor) (6%) - Hlavatý, Tibor (Autor) [UKOLF5IK] (6%) - Gaálová, Barbora (Autor) [UKOPRBMV] (6%) - Budiš, Jaroslav (Autor) (10%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (6%) - Krajčovičová, Anna (Autor) (6%) - Zelinková, Zuzana (Autor) (6%) - Szemes, Tomáš (Autor) [UKOPRBMB] (6%) - Kuba, Daniel (Autor) (2%) - Drahovská, Hana (Autor) [UKOPRBMB] (6%) - Turňa, Ján (Autor) [UKOPRBMB] (6%) - Stuchlík, Stanislav (Autor) [UKOPRBMB] (6%): **Seasonal changes of circulating 25-hydroxyvitamin D correlate with the lower gut microbiome composition in inflammatory bowel disease patients.** – text, graf., tab. – DOI 10.1038/s41598-020-62811-4. – CCC ; WOS CC ; SCO.

In: *Scientific reports* [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 10, č. 7. apríl (2020), Art. no. 6024, s. [1-15] [online]

Počet všetkých autorov: 13

[článok]

Lit.: 74

Indikátor časopisu:

IF: 4.380 - 2020

SNIP: 1.377 - 2020

SJR: 1.240 - 2020

CiteScore: 7.1 - 2020

AIS: 1.285 - 2020

Kvartil Q:

2020, AIS - Multidisciplinary sciences - **Q2 2020, JCI** - Multidisciplinary sciences - **Q1 2020, JIF** - Multidisciplinary sciences - **Q1 2020, Scimago** - Multidisciplinary - **Q1**

Ohlasy (27):

2025 [01/20] / CHE - Straume, Zane - Krūmiņa, Nikola - Elbere, Ilze - Rozenberga, Maija - Erts, Renārs - Rudzīte, Dace - Proskurina, Anna - Krumina, Angelika. **Impact of Vitamins, Antibiotics, Probiotics, and History of COVID-19 on the Gut Microbiome in Ulcerative Colitis Patients: A Cross-Sectional Study** [elektronický dokument]. DOI 10.3390/medicina61020284 In: Medicina. Basel: Multidisciplinary Digital Publishing Institute, 2025, Roč. 61, č. 2, art. no. 284 [tlačená forma] [online]. ISSN 1010-660X. ISSN (online) 1648-9144. ISSN (chybné) 1648-9233. - SCO ; WOS CC, s. art. no. 284

2024 [01/20] / USA - Sun, Xiaoxu - Leder, Benjamin Z. - Bolster, Marcy B. - Ly, Thuan V. - Franco-Garcia, Esteban - Pu, Charles T. - Fan, Wu Qiang. **A Fracture Liaison Service to Address Vitamin D Deficiency for Patients Hospitalized for Osteoporotic Fracture** [elektronický dokument]. DOI 10.1210/jendso/bvae050 In: Journal of the Endocrine Society. Washington: Endocrine Society, 2024, Roč. 8, č. 5, art. no. bvae050 [online]. ISSN (online) 2472-1972. - SCO ; WOS CC ; ESCI

2024 [01/20] / CZE - Geryk, Miloš - Karásková, Eva. **Vitamin D in children with inflammatory bowel disease** [elektronický dokument]. DOI 10.55095/CSPediatric2024/011 In: Česko-slovenská pediatrie: časopis České a Slovenské pediatrické společnosti. Praha: Česká lékařská společnost Jana Evangelisty Purkyně, 2024, Roč. 79, č. 2, s. 85-88 [tlačená forma] [online]. ISSN 0069-2328. ISSN (online) 1805-4501. - SCO ; CCC, s. 85 - 88

2024 [01/20] / RUS - Khavkin, Anatoly I. - Nalyotov, Andrew V. - Masyuta, Dmitry I. - Makhmutov, Ravil F. **Role of Vitamin D in the Pathogenesis of Inflammatory Bowel Diseases: Literature Review** [elektronický dokument]. DOI 10.15690/vsp.v23i2.2722 In: Voprosy sovremennoĭ pediatrii: nauchno-prakticheskiĭ zhurnal Soĭūza pediatrov Rossii. Moskva: Pediatr, 2024, Roč. 23, č. 2, s. 58-62 [tlačená forma] [online]. ISSN 1682-5527. ISSN (online) 1682-5535. - SCO, s. 58 - 62

2024 [01/20] / IRN - Parastouei, Karim - Raei, Mehdi - Salimi-Sabour, Ebrahim - Shahriary, Alireza - Mirzaei Nodoshan, Majid - Zarae Nezhad, Mohamad Rasool - Gouvarchin Ghaleh, Hadi Esmaeili. **The Role of the Gastrointestinal Microbiome and Vitamin D Intake in Inflammatory Bowel Disease** [elektronický dokument]. DOI 10.30491/JABR.2023.390341.1618 In: Journal of Applied Biotechnology Reports. Teherán: Baqiyatallah University of Medical Sciences, 2024, Roč. 11, č. 2, s. 1270-1281. ISSN 23221186. ISSN (online) 24235784. - SCO, s. 1270 - 1281

2023 [01/20] / CHE - Widjaja, Frances - Rietjens, Ivonne M.C.M. **From-Toilet-to-Freezer: A Review on Requirements for an Automatic Protocol to Collect and Store Human Fecal Samples for Research Purposes** [elektronický dokument]. DOI 10.3390/biomedicines11102658 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 11, č. 10, art. no. 2658 [online]. ISSN (online) 2227-9059. - SCO ; WOS CC, s. art. no. 2658

2023 [01/20] / POL - Fabisiak, Natalia - Fichna, Jakub. **Factors responsible for the modulation of microbiota and their impact on the course of inflammation in inflammatory bowel disease – selected aspects** [elektronický dokument]. DOI 10.18388/pb.2021_479 In: Postepy Biochemii. Warszawa: Państwowe Wydawnictwo Naukowe, 2023, Roč. 69, č. 1, s. 54-62 [tlačená forma] [online]. ISSN 0032-5422. ISSN (online) 2720-5959. - SCO, s. 54 - 62

2023 [01/20] / GBR - Xia, Senzhe - Qin, Xueqian - Wang, Jinglin - Ren, Haozhen. **Advancements in the pathogenesis of hepatic osteodystrophy and the potential therapeutic of mesenchymal stromal cells** [elektronický dokument]. DOI 10.1186/s13287-023-03605-z In: Stem cell research & therapy. Londýn: Springer Nature. BioMed Central, 2023, Roč. 14, č. 1, art. no. 359 [online]. ISSN (online) 1757-6512. - SCO ; WOS CC, s. art. no. 359

2023 [01/20] / NLD - Aggeletopoulou, Ioanna - Marangos, Markos - Assimakopoulos, Stelios F. - Mouzaki, Athanasia - Thomopoulos, Konstantinos - Triantos, Christos. **Vitamin D and Microbiome: Molecular Interaction in Inflammatory Bowel Disease Pathogenesis** [elektronický dokument]. DOI 10.1016/j.ajpath.2023.02.004 In: The American Journal of Pathology: cellular and molecular biology of disease: official publication of the American Society for Investigative Pathology. Amsterdam: Elsevier, 2023, Roč. 193, č. 6, s. 656-668 [tlačená forma] [online]. ISSN 0002-9440. ISSN (online) 1525-2191. - SCO ; WOS CC, s. 656 - 668

2023 [01/20] / USA - Wen-Xuan, Song - Zi-Han, Yu - Xiang-Feng, Ren - Ji-Hua, Chen - Xin, Chen. **Role of micronutrients in inflammatory bowel disease** [elektronický dokument]. DOI 10.11569/wcjd.v31.i17.711 In: World Chinese journal of digestology. Pleasanton: Baishideng Publishing Group, 2023, Roč. 31, č. 17, s. 711-731 [tlačená forma] [online]. ISSN 1009-3079. ISSN (online) 2219-2859. - SCO, s. 711 - 731

2023 [01/20] / USA - Tani, Mizuki - Shinzaki, Shinichiro - Asakura, Akiko - Tashiro, Taku - Amano, Takahiro - Otake-Kasamoto, Yuriko - Yoshihara, Takeo - Yoshii, Shunsuke - Tsujii, Yoshiki - Hayashi, Yoshito - Inoue, Takahiro - Motooka, Daisuke - Nakamura, Shota - Iijima, Hideki - Takehara, Tetsuo. **Seasonal variations in gut microbiota and disease course in patients with inflammatory bowel disease** [elektronický dokument]. DOI 10.1371/journal.pone.0283880 In: PLoS One. San Francisco: Public Library of Science, 2023, Roč. 18, č. 4 April, art. no. e0283880 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC, s. art. no. e0283880

2022 [01/20] / USA - Rinninella, Emanuele - Mele, Maria Cristina - Raoul, Pauline - Cintoni, Marco - Gasbarrini, Antonio. **Vitamin D and colorectal cancer: Chemopreventive perspectives through the gut microbiota and the immune system** [elektronický dokument]. DOI 10.1002/biof.1786 In: BioFactors. Hoboken: John Wiley & Sons, 2022, Roč. 48, č. 2, s. 285-293 [tlačená forma] [online]. ISSN 0951-6433. ISSN (online) 1872-8081. - SCO ; WOS CC, s. 285 - 293

2022 [01/20] / CHE - Vernia, Filippo - Valvano, Marco - Longo, Salvatore - Cesaro, Nicola - Viscido, Angelo - Latella, Giovanni. **Vitamin D in Inflammatory Bowel Diseases. Mechanisms of Action and Therapeutic Implications** [elektronický dokument]. DOI 10.3390/nu14020269 In: Nutrients. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 2, art. no. 269 [online]. ISSN (online) 2072-6643. - SCO ; WOS CC

2022 [01/20] / CHE - Syromyatnikov, Mikhail - Nesterova, Ekaterina - Gladkikh, Maria - Smirnova, Yuliya - Gryaznova, Mariya V. - Popov, Vasily N. **Characteristics of the Gut Bacterial Composition in People of Different Nationalities and Religions** [elektronický dokument]. DOI 10.3390/microorganisms10091866 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 9, art. no. 1866 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC

2022 [01/20] / CHE - Tsiantas, Konstantinos - Konteles, Spyridon J. - Kritsi, Eftichia - Sinanoglou, Vassilia J. - Tsiaka, Thalia - Zoumpoulakis, Panagiotis. **Effects of Non-Polar Dietary and Endogenous Lipids on Gut Microbiota Alterations: The Role of Lipidomics** [elektronický dokument]. DOI 10.3390/ijms23084070 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 8, [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2022 [01/20] / GBR - Wang, Hong Qian - He, Xue - Liang, Shi Min - Chen, Xi. **Role of vitamin D in ulcerative colitis: an update on basic research and therapeutic applications** [elektronický dokument]. DOI 10.1080/17474124.2022.2048817 In: Expert Review of Gastroenterology & Hepatology. Londýn: Taylor & Francis Group, 2022, Roč. 16, č. 3, s. 251-264 [tlačená forma] [online]. ISSN 1747-4124. ISSN (online) 1747-4132. - SCO ; CCC ; WOS CC, s. 251 - 264

2022 [01/20] / CHE - Wang, Wenxue - Liu, Zhongjian - Yue, Wei - Zhu, Ling - Zhong, Huijie - Yang, Chao - He, Tian - Wan, Ping - Geng, Jiawei. **Mucosa-Colonizing Microbiota Correlate With Host Autophagy Signaling in Patients With Inflammatory Bowel Disease** [elektronický dokument]. DOI 10.3389/fmicb.2022.875238 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 875238 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. art. no. 875238

2022 [01/20] / CHE - Frąk, Małgorzata - Grenda, Anna - Krawczyk, Paweł - Milanowski, Janusz - Kalinka, Ewa. **Interactions between Dietary Micronutrients, Composition of the Microbiome and Efficacy of Immunotherapy in Cancer Patients** [elektronický dokument]. DOI 10.3390/cancers14225577 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 22, art. no. 5577 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 5577

2022 [01/20] / GBR - Jangid, Aditi - Fukuda, Shinji - Seki, Masahide - Suzuki, Yutaka - Taylor, Todd D. - Ohno, Hiroshi - Prakash, Tulika. **Gut microbiota alternation under the intestinal epithelium-specific knockout of mouse Piga gene** [elektronický dokument]. DOI 10.1038/s41598-022-15150-5 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 10812 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 10812

2022 [01/20] / USA - Li, Hai-long - Wei, Yi-ying - Li, Xiao-he - Zhang, Shanshan - Zhang, Ruo-tong - Li, Jin-he - Ma, Bo-wei - Shao, Shuai-bo - Lv, Zi-wei - Ruan, Hao - Zhou, Hong-gang - Yang, Cheng. **Diosmetin has therapeutic efficacy in colitis regulating gut microbiota, inflammation, and oxidative stress via the circ-Sirt1/Sirt1 axis** [elektronický dokument]. DOI 10.1038/s41401-021-00726-0 In: Acta pharmacologica Sinica. New York: Springer Nature. Nature Publishing Group, 2022, Roč. 43, č. 4, s. 919-932 [tlačená forma] [online]. ISSN 1671-4083. ISSN (online) 1745-7254. - WOS CC ; SCO, s. 919 - 932

2021 [01/12] / USA - Cruciani, Carolina - Puthenparampil, Marco - Tomas-Ojer, Paula - Jelcic, Ivan - Docampo, Maria Jose - Planas, Raquel - Manogaran, Praveena - Opfer, Roland - Wicki, Carla - Reindl, Markus - Jelcic, Ilijas - Lutterotti, Andreas - Martin, Roland - Sospedra, Mireia. **T-Cell Specificity Influences Disease Heterogeneity in Multiple Sclerosis**. DOI 10.1212/NXI.0000000000001075 In: Neuroimmunology and neuroinflammation. Baltimore: Wolters Kluwer. Lippincott Williams & Wilkins, 2021, Roč. 8, č. 6, art. no. e1075 [online]. ISSN 2332-7812. - WOS CC

2021 [01/12] / CHE - Pagnini, Cristiano - Picchianti-Diamanti, Andrea - Bruzzese, Vincenzo - Lorenzetti, Roberto - Luchetti, Michele Maria - Martin, Louis Severino Martin - Pica, Roberta - Scolieri, Palma - Scribano, Maria Lia - Zampalatta, Costantino - Chimenti, Maria Sole - Lagana, Bruno. **Vitamin d signaling in gastro-rheumatology: From immuno-modulation to potential clinical applications** [elektronický dokument]. DOI 10.3390/ijms22052456 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 5, art. no. 2456 1-17 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. 1 - 17

2021 [01/12] / CHE - Battistini, Carolina - Ballan, Rafael - Herkenhoff, Marcos Edgar - Saad, Susana Marta Isay - Sun, Jun. **Vitamin d modulates intestinal microbiota in inflammatory bowel diseases** [elektronický dokument]. DOI 10.3390/ijms22010362 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 1, 1-22 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. 1 - 22

2021 [01/12] / CHE - Pagnini, Cristiano - Di Paolo, Maria Carla - Graziani, Maria Giovanna - Delle Fave, Gianfranco. **Probiotics and Vitamin D/Vitamin D Receptor Pathway Interaction: Potential Therapeutic Implications in Inflammatory Bowel Disease** [elektronický dokument]. DOI 10.3389/fphar.2021.747856 In: Frontiers in Pharmacology. Lausanne: Frontiers Media, 2021, Roč. 12, art. no. 747856 [online]. ISSN (online) 1663-9812. - SCO

2021 [01/12] / CHE - Rong, Yumei - Hong, Ge - Zhu, Na - Liu, Yang - Jiang, Yong - Liu, Tianjun. **Photodynamic Therapy of Novel Photosensitizer Ameliorates TNBS-Induced Ulcerative Colitis via Inhibition of AOC<inf>1</inf>** [elektronický dokument]. DOI 10.3389/fphar.2021.746725 In: Frontiers in Pharmacology. Lausanne: Frontiers Media, 2021, Roč. 12, art. no. 746725 [online]. ISSN (online) 1663-9812. - SCO

2021 [01/12] / CHE - Bellerba, Federica - Muzio, Valeria - Gnagnarella, Patrizia - Facciotti, Federica - Chiocci, Susanna - Bossi, Paolo - Cortinovis, Diego - Chiaradonna, Ferdinando - Serrano, Davide - Raimondi, Sara - Zerbato, Barbara - Palorini, Roberta - Canova, Stefania - Gaeta, Aurora - Gandini, Sara. **The association between Vitamin D and gut microbiota: A systematic review of human studies** [elektronický dokument]. DOI 10.3390/nu13103378 In: Nutrients. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 10, art. no. 3378 [online]. ISSN (online) 2072-6643. - SCO ; WOS CC

2020 [01/12] / CHE - Verduci, Elvira - Mameli, Chiara - Amatruda, Matilde - Petitti, Agnese - Vizzuso, Sara - El Assadi, Farah - Zuccotti, Gianvincenzo - Alabduljabbar, Shaikha - Terranegra, Annalisa. **Early Nutrition and Risk of Type 1 Diabetes: The Role of Gut Microbiota** [elektronický dokument]. DOI 10.3389/fnut.2020.612377 In: Frontiers in nutrition. Lausanne: Frontiers Media, 2020, Roč. 7, č. 28 February, [online]. ISSN (online) 2296-861X. - SCO ; WOS CC

ADC_011 / Szilágyi, Melinda (Autor) (20%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Márton, Éva (Autor) (10%) - Buglyó, Gergely (Autor) (10%) - Soltész, Beáta (Autor) (10%) - Keseru, Judith (Autor) (10%) - Penyige, András (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Nagy, Bálint (Autor) (10%): **Circulating Cell-Free Nucleic Acids: Main Characteristics and Clinical Application**. – text, tab., obr. – [recenzované]. – DOI 10.3390/ijms21186827. – SCO ; CCC ; WOS CC.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 21, č. 18 (2020), art. no. 6827, s. [1-20] [online] [tlačená forma]

Počet všetkých autorov: 9

[článok]

Lit.: 138

Indikátor časopisu:

IF: 5,924 - 2020

SNIP: 1,441 - 2020

SJR: 1,455 - 2020

CiteScore: 6,00 - 2020

AIS: 1.123 - 2020

Kvartil Q:

2020, AIS - Biochemistry & molecular biology - Q2 2020, AIS - Chemistry, multidisciplinary - Q2 2020, JIF - Biochemistry & molecular biology - Q1 2020, JIF - Chemistry, multidisciplinary - Q2 2020, Scimago - Catalysis - Q2 2020, Scimago - Computer science applications - Q1 2020, Scimago - Inorganic chemistry - Q1 2020, Scimago - Medicine (miscellaneous) - Q1 2020, Scimago - Molecular biology - Q2 2020, Scimago - Organic chemistry - Q1 2020, Scimago - Physical and theoretical chemistry - Q1 2020, Scimago - Spectroscopy - Q1

Ohlasy (119):

2025 [01/20] / USA - Dakal, Tikam Chand - Kumar, Abhishek - Maurya, Pawan Kumar. CircRNA-miRNA-mRNA interactome analysis in endometrial cancer [elektronický dokument]. DOI 10.1080/07391102.2023.2291834 In: Journal of biomolecular structure & dynamics. Philadelphia: Taylor & Francis Group, 2025, Roč. 43, č. 3, s. 1486-1497 [tlačená forma] [online]. ISSN 0739-1102. ISSN (online) 1538-0254. - SCO ; CCC ; WOS CC, s. 1486 - 1497

2025 [01/20] / NLD - Gao, Jian - Chen, Peiliang - Li, Zhihao - Zhong, Wenfang - Huang, Qingmei - Zhang, Xiru - Zhong, Yishi - Wu, Yinru - Chen, Yingjun - Song, Weiqi - You, Fangfei - Li, Shangjie - Liang, Fen - Nan, Ying - Ren, Jiaojiao - Wang, Xiaomeng - Shen, Qiaoqiao - Fu, Qi - Zhang, Xiaoxia - Ouyang, Yijiang - Ni, Jindong - Mao, Chen. Identification of lncRNA in circulating exosomes as potential biomarkers for MCI among the elderly [elektronický dokument]. DOI 10.1016/j.jad.2024.11.029 In: Journal of affective disorders. Amsterdam: Elsevier. Elsevier Science, 2025, Roč. 370, s. 401-411 [tlačená forma] [online]. ISSN 0165-0327. ISSN (online) 1573-2517. - SCO ; CCC ; WOS CC, s. 401 - 411

2025 [01/20] / USA - Zarovni, Nataša - Mladenović, Danilo - Brambilla, Dario - Panico, Federica - Chiari, Marcella. Stoichiometric constraints for detection of EV-borne biomarkers in blood [elektronický dokument]. DOI 10.1002/jev2.70034 In: Journal of extracellular vesicles. Hoboken: Wiley, 2025, Roč. 14, č. 2, art. no. e70034 [online]. ISSN (online) 2001-3078. - SCO ; CCC ; WOS CC, s. art. no. e70034

2025 [01/20] / CHE - Lee, Wenna - Barbosa, Amanda D. - Lee, Amy Huey Yi - Currie, Andrew - Martino, David - Stenos, John - Long, Michelle - Beaman, Miles - Harvey, Nathan T. - Kresoje, Nina - Skut, Patrycja - Irwin, Peter J. - Kumarasinghe, Prasad - Hall, Roy A. - Ben-Othman, Rym - Graves, Stephen - Kollmann, Tobias R. - Oskam, Charlotte L. From Local to Systemic: The Journey of Tick Bite Biomarkers in Australian Patients [elektronický dokument]. DOI 10.3390/ijms26041520 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 26, č. 4, art. no. 1520 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO, s. art. no. 1520

2025 [01/20] / DEU - Zhand, Sareh - Goss, Dale Mark - Cheng, Yuen Yee - Warkiani, Majid Ebrahimi. Recent Advances in Microfluidics for Nucleic Acid Analysis of Small Extracellular Vesicles in Cancer [elektronický dokument]. DOI 10.1002/adhm.202401295 In: Advanced healthcare materials. Weinheim: John Wiley & Sons. Wiley-VCH, 2025, Roč. 14, č. 4, art. no. 2401295 [tlačená forma] [online]. ISSN 2192-2640. ISSN (online) 2192-2659. - SCO ; WOS CC

2025 [01/20] / USA - El-Ahmad, Perla - Mendes-Silva, Ana Paula - Diniz, Breno S. Liquid Biopsy in Neuropsychiatric Disorders: A Step Closer to Precision Medicine [elektronický dokument]. DOI 10.1007/s12035-024-04492-y In: Molecular Neurobiology: a review journal. Totowa: Humana Press, 2025, Roč. 62, č. 3, s. 3462-3479 [tlačená forma]. ISSN 0893-7648. ISSN (online) 1559-1182. - SCO ; WOS CC, s. 3462 - 3479

2025 [01/20] / GBR - Freimane, Lauma - Kivrāne, Agnija - Ulanova, Viktorija - Vīksna, Anda - Sevostjanovs, Eduards - Grīnberga, Solveiga - Cīrule, Andra - Krams, Alvils - Ranka, Renāte. Fluctuations in circulating cell-free mitochondrial and nuclear DNA copy numbers in blood plasma after anti-tuberculosis drug intake in patients with drug-susceptible tuberculosis [elektronický dokument]. DOI 10.1016/j.tube.2025.102611 In: Tuberculosis. Edinburgh: Elsevier. Churchill Livingstone, 2025, Roč. 151, art. no. 102611 [tlačená forma] [online]. ISSN 1472-9792. ISSN (online) 1873-281X. - SCO ; CCC ; WOS CC, s. art. no. 102611

2025 [01/20] / GBR - Chen, Zhaorong - Behrendt, Rayk - Wild, Lennart - Schlee, Martin - Bode, Christian. Cytosolic nucleic acid sensing as driver of critical illness: mechanisms and advances in therapy [elektronický dokument]. DOI 10.1038/s41392-025-02174-2 In: Signal transduction and targeted therapy. [Londýn] : Springer Nature. Nature Publishing Group, 2025, Roč. 10, č. 1, art. no. 90 [tlačená forma] [online]. ISSN 2095-9907. ISSN (online) 2059-3635. - SCO ; WOS CC ; SCIE

2024 [01/20] / DEU - Javidmehr, Davoud - Fesahat, Farzaneh - Hassani, Fatemeh - Talebi, Ali Reza - Shahverdi, Abdolhossein. Seminal cell-free nucleic acids as possible biomarker in male infertility: a mini-review article [elektronický dokument]. DOI 10.1186/s12301-024-00450-1 In: African Journal of Urology. Berlín: Springer

Nature, 2024, Roč. 30, č. 1, art. no. 54 [tlačená forma] [online]. ISSN 1110-5704. ISSN (online) 1961-9987. - SCO ; WOS CC, s. art. no. 54

2024 [01/20] / TUR - Çelik, Betül - Peker Eyüboğlu, İrem - Koca, Sinan - Ümit Uğurlu, M. - Alan, Özkan - Güllü Amuran, Gökçe - Akin Telli, Tuğba - Yumuk, Fulden - Akkiprik, Mustafa. **Correlation between plasma ccfDNA, mtDNA changes, CTCs, and epithelial-mesenchymal transition in breast cancer patients undergoing NACT** [elektronický dokument]. DOI 10.55730/1300-0144.5834 In: Turkish journal of medical sciences. Ankara : Scientific and Technical Research Council of Turkey, 2024, Roč. 54, č. 4, s. 652-665 [tlačená forma] [online]. ISSN 1300-0144. ISSN (online) 1303-6165. - SCO ; WOS CC, s. 652 - 665

2024 [01/20] / GBR - Massironi, Sara - Franchina, Marianna - Ippolito, Davide - Elisei, Federica - Falco, Olga - Maino, Cesare - Pagni, Fabio - Elvevi, Alessandra - Guerra, Luca - Invernizzi, Pietro. **Improvements and future perspective in diagnostic tools for neuroendocrine neoplasms** [elektronický dokument]. DOI 10.1080/17446651.2024.2363537 In: Expert Review of Endocrinology and Metabolism. London: Taylor & Francis Group, 2024, Roč. 19, č. 4, s. 349-366 [tlačená forma] [online]. ISSN 1744-6651. ISSN (online) 1744-8417. - SCO ; WOS CC, s. 349 - 366

2024 [01/20] / CHE - Morisi, Niccolò - Virzi, Grazia Maria - Ferrarini, Marco - Alfano, Gaetano - Zanella, Monica - Ronco, Claudio - Donati, Gabriele. **Exploring the Role of Cell-Free Nucleic Acids and Peritoneal Dialysis: A Narrative Review** [elektronický dokument]. DOI 10.3390/genes15050553 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 5, art. no. 553 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 553

2024 [01/20] / AUS - Yan, Yong - Wang, Jinyi - Xu, Bin - Ni, Jianming - Dai, Tu - Wang, Liying - Wang, Hao - Hua, Zhiyuan - Li, Kuan - Zhou, Yongping. **Exosomal SOX21-AS1 Regulates EREG by Sponging miR-451a and Promotes the Malignancy of Pancreatic Ductal Adenocarcinoma** [elektronický dokument]. DOI 10.7150/jca.95014 In: Journal of Cancer. Lake Haven: Ivyspring International Publisher, 2024, Roč. 15, č. 11, s. 3321-3337 [online]. ISSN (online) 1837-9664. - SCO ; WOS CC, s. 3321 - 3337

2024 [01/20] / CHE - Yu, Huiwen - Lin, Jiaying - Yuan, Jinping - Sun, Xianqi - Wang, Chen - Bai, Bingxue. **Screening mitochondria-related biomarkers in skin and plasma of atopic dermatitis patients by bioinformatics analysis and machine learning** [elektronický dokument]. DOI 10.3389/fimmu.2024.1367602 In: Frontiers in immunology. Lausanne: Frontiers Media, 2024, Roč. 15, art. no. 1367602 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC

2024 [01/20] / CHE - Trummer, Olivia - Stern, Christina - Reintar, Sharmaine - Mayer-Pickel, Karoline - Cervar-Zivkovic, Mila - Dischinger, Ulrich - Kurlbaum, Max - Huppertz, Berthold - Fluhr, Herbert - Obermayer-Pietsch, Barbara. **Steroid Profiles and Precursor-to-Product Ratios Are Altered in Pregnant Women with Preeclampsia** [elektronický dokument]. DOI 10.3390/ijms252312704 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 23, s. [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - WOS CC ; SCO

2024 [01/20] / GRC - Ge, Qian - Zhang, Zhi Yun - Li, Suo Ni - Ma, Jie Qun - Zhao, Zheng. **Liquid biopsy: Comprehensive overview of circulating tumor DNA (Review)** [elektronický dokument]. DOI 10.3892/ol.2024.14681 In: Oncology Letters. Atény: Spandidos Publications, 2024, Roč. 28, č. 5, art. no. 548 [tlačená forma] [online]. ISSN 1792-1074. ISSN (online) 1792-1082. - SCO ; WOS CC, s. art. no. 548

2024 [01/20] / NLD - Yang, Jingjie. **Emerging roles of long non-coding RNA FOXP4-AS1 in human cancers: From molecular biology to clinical application** [elektronický dokument]. DOI 10.1016/j.heliyon.2024.e39857 In: Heliyon. Amsterdam: Elsevier, 2024, Roč. 10, č. 21, art. no. e39857 [online]. ISSN (online) 2405-8440. - SCO ; MEDLINE®, s. art. no. e39857

2024 [01/20] / DEU - De Ridder, Kobe - Che, Huiwen - Leroy, Kaat - Thienpont, Bernard. **Benchmarking of methods for DNA methylome deconvolution** [elektronický dokument]. DOI 10.1038/s41467-024-48466-z In: Nature Communications. London: Springer Nature. Nature Publishing Group, 2024, Roč. 15, č. 1, art. no. 4134 [online]. ISSN (online) 2041-1723. - SCO ; CCC ; WOS CC, s. art. no. 4134

2024 [01/20] / GBR - Matthew Lam, L. K. - Oatman, Emily - Eckart, Kaitlyn A. - Klingensmith, Nathan J. - Flowers, Emily - Sayegh, Layal - Yuen, Julia - Clements, Rebecca L. - Meyer, Nuala J. - Jurado, Kellie A. - Vaughan, Andrew E. - Eisenbarth, Stephanie C. - Mangalmurti, Nilam S. **Human red blood cells express the RNA sensor TLR7** [elektronický dokument]. DOI 10.1038/s41598-024-66410-5 In: Scientific reports. Londýn: Springer

Nature. Nature Publishing Group, 2024, Roč. 14, č. 1, art. no. 4134 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 15789

2024 [01/20] / USA - Daniels, Teresa E. - Zitkovsky, Emily K. - Laumann, Laura E. - Kunicki, Zachary J. - Price, Destiny J. - Peterson, Abigail L. - Dennery, Phyllis A. - Kao, Hung Teh - Parade, Stephanie H. - Price, Lawrence H. - Abrantes, Ana M. - Tyrka, Audrey R. **Circulating Cell-Free Mitochondrial DNA and Depressive Symptoms Among Low-Active Adults Who Smoke** [elektronický dokument]. DOI 10.1097/PSY.0000000000001254 In: Psychosomatic medicine. Hagerstown: Wolters Kluwer. Lippincott Williams & Wilkins, 2024, Roč. 86, č. 1, s. 37-43 [tlačená forma] [online]. ISSN 0033-3174. ISSN (online) 1534-7796. - SCO ; CCC ; WOS CC, s. 37 - 43

2024 [01/20] / ITA - Gallegos-Arreola, M. P. - Garibaldi-Ríos, A. F. - Figuera, L. E. - Salas-Aragón, A. - Gómez-Meda, B. C. - Zúñiga-González, G. M. - Delgado-Saucedo, J. I. - Rivera-Cameras, A. - Dávalos-Rodriguez, I. P. - Ruiz-Ramírez, A. V. - Puebla-Pérez, A. M. **Variants rs2758346, rs5746094, and rs2758331 of SOD2 gene: association study with breast cancer in a Mexican population and their analysis in silico** [elektronický dokument]. DOI 10.26355/eurev_202402_35355 In: European review for medical and pharmacological sciences. Rim: Verduci Editore Srl, 2024, Roč. 28, č. 3, s. 1163-1177 [tlačená forma] [online]. ISSN 1128-3602. ISSN (online) 2284-0729. - SCO ; CCC ; WOS CC, s. 1163 - 1177

2024 [01/20] / RUS - Shutko, E. V. - Bryzgunova, O. E. - Ostal'cev, I. A. - Pak, S. V. - Krasi'nikov, S. E. - Laktionov, P. P. - Konoshenko, M. Yu. **Dynamics of miRNA expression in urine extracellular vesicles of prostate cancer patients after radical prostatectomy**. DOI 10.17650/2313-805X-2024-11-1-55-78 In: Uspekhi molekulyarnoy onkologii. Moskva: ABV-press, 2024, Roč. 11, č. 1, s. 55-78. ISSN 2313-805X. - SCO, s. 55 - 78

2024 [01/20] / CHE - Xiang, Ziyi - Xie, Qihui - Yu, Zili. **Exosomal DNA: Role in Reflecting Tumor Genetic Heterogeneity, Diagnosis, and Disease Monitoring** [elektronický dokument]. DOI 10.3390/cancers16010057 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 1, art. no. 57 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2024 [01/20] / CHE - Wang, Yun - Bu, Na - Luan, Xiao Fei - Song, Qian Qian - Ma, Ba Fang - Hao, Wenhui - Yan, Jing Jing - Wang, Li - Zheng, Xiao Ling - Maimaitiyiming, Yasen. **Harnessing the potential of long non-coding RNAs in breast cancer: from etiology to treatment resistance and clinical applications** [elektronický dokument]. DOI 10.3389/fonc.2024.1337579 In: Frontiers in oncology. Lausanne: Frontiers Media, 2024, Roč. 14, č. 05. March, art. no. 1337579 [online]. ISSN (online) 2234-943X. - SCO ; CCC ; WOS CC ; SCIE

2024 [01/20] / CHE - Peng, Hongwei - Pan, Ming - Zhou, Zongning - Chen, Congbo - Xing, Xing - Cheng, Shaoping - Zhang, Shanshan - Zheng, Hang - Qian, Kaiyu. **The impact of preanalytical variables on the analysis of cell-free DNA from blood and urine samples** [elektronický dokument]. DOI 10.3389/fcell.2024.1385041 In: Frontiers in cell and developmental biology. Lausanne: Frontiers Media, 2024, Roč. 12, art. no. 1385041 [online]. ISSN (online) 2296-634X. - SCO ; WOS CC ; SCIE

2024 [01/20] / CHE - Sebastian, Alizée - Silvy, Monique - Coiffard, Benjamin - Reynaud-Gaubert, Martine - Magdinier, Frédérique - Chiaroni, Jacques - Picard, Christophe - Pardini, Pascal. **A review of cell-free DNA and epigenetics for non-invasive diagnosis in solid organ transplantation** [elektronický dokument]. DOI 10.3389/frtra.2024.1474920 In: Frontiers in Transplantation. Lausanne: Frontiers Media, 2024, Roč. 3, art. no. 1474920 [online]. ISSN (online) 2813-2440. - SCO ; MEDLINE®

2024 [01/20] / NLD - Zhang, Nana - Li, Yongmeng - Zhang, Haoran - Dong, Yujie - Zhang, Chen - Du, Weili - Long, Chaolian - Xing, Xuya - Li, Kun - Liu, Zichen - Chen, Xuejing - Zhang, Lili - Xu, Fudong - Fu, Yuhong - Tan, Jing - She, Bin - Che, Nanyang. **Performance of SHOX2 and RASSF1A methylation assay in supernatants and matched cell pellets for the diagnosis of malignant pleural effusion** [elektronický dokument]. DOI 10.1016/j.cca.2023.117699 In: Clinica chimica acta. Amsterdam: Elsevier, 2024, Roč. 553, art. no. 117699 [tlačená forma] [online]. ISSN 0009-8981. ISSN (online) 1873-3492. - SCO ; CCC ; WOS CC, s. art. no. 117699

2024 [01/20] / GBR - Li, Yuan - Sui, Silei - Goel, Ajay. **Extracellular vesicles associated microRNAs: Their biology and clinical significance as biomarkers in gastrointestinal cancers** [elektronický dokument]. DOI 10.1016/j.semcancer.2024.02.001 In: Seminars in Cancer Biology. Londýn: Elsevier, 2024, Roč. 99, s. 5-23 [tlačená forma] [online]. ISSN 1044-579X. ISSN (online) 1096-3650. - SCO ; CCC ; WOS CC, s. 5 - 23

2024 [01/20] / CHE - Caruso, Lorenzo - Fields, Matteo - Rimondi, Erika - Zauli, Giorgio - Longo, Giovanna - Marcuzzi, Annalisa - Previati, Maurizio - Gonelli, Arianna - Zauli, Enrico - Milani, Daniela. **Classical and Innovative Evidence for Therapeutic Strategies in Retinal Dysfunctions** [elektronický dokument]. DOI 10.3390/ijms25042124 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing

Institute, 2024, Roč. 25, č. 4, art. no. 2124 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 2124

2024 [01/20] / HUN - Zoltán, Örfi - Nóra, Meggyesi - Livia, Varga - András, Bors - László, Gopcsa - Melinda, Paksi - Viktor, Lakatos - Krisztián, Kállay - Gergely, Kriván - Alexa, Jónás - Attila, Tordai - István, Vályi Nagy - Péter, Reményi - Hajnalka, Andrikovics. **Detection of microchimerism with high sensitivity droplet digital PCR technique and its significance in monitoring of hematopoietic stem cell transplanted patients** [elektronický dokument]. DOI 10.1556/650.2024.32995 In: Orvosi Hetilap: A Markusovszky Lajos Alapítvány Tudományos Folyóirata. Budapest: Akadémiai Kiadó, 2024, Roč. 165, č. 8, s. 297-308 [tlačená forma] [online]. ISSN 0030-6002. ISSN (online) 1788-6120. - SCO ; WOS CC, s. 297 - 308

2024 [01/20] / ZAF - Hu, Wen Jing - Yang, Ting Ting - Wang, Ya Ya - Yan, Jiang Wei. **The Latest Research Progress on Cell-Free DNA and Prospects of Its Forensic Application**. DOI 10.12116/j.issn.1004-5619.2022.521001 In: Journal of Forensic Medicine. Johannesburg: Meditorial, 2024, Roč. 40, č. 1, s. 70-76 [tlačená forma]. ISSN 1004-5619. - SCO ; MEDLINE®, s. 70 - 76

2024 [01/20] / USA - Leong, Sheng Yuan - Lok, Wan Wei - Goh, Kah Yee - Ong, Hong Boon - Tay, Hui Min - Su, Chengxun - Kong, Fang - Upadya, Megha - Wang, Wei - Radnaa, Enkhtuya - Menon, Ramkumar - Dao, Ming - Dalan, Rinkoo - Suresh, Subra - Lim, Darren Wan Teck - Hou, Han Wei. **High-Throughput Microfluidic Extraction of Platelet-free Plasma for MicroRNA and Extracellular Vesicle Analysis** [elektronický dokument]. DOI 10.1021/acsnano.3c12862 In: ACS Nano. Washington: American Chemical Society, 2024, Roč. 18, č. 8, s. 6623-6637 [tlačená forma] [online]. ISSN 1936-0851. ISSN (online) 1936-086X. - SCO ; CCC ; WOS CC, s. 6623 - 6637

2024 [01/20] / NLD - Aghajani Mir, Mahsa. **Vault RNAs (vtRNAs): Rediscovered non-coding RNAs with diverse physiological and pathological activities** [elektronický dokument]. DOI 10.1016/j.gendis.2023.01.014 In: Genes and diseases. Chongqing: Chongqing Medical University. The First Affiliated Hospital of Chongqing Medical University, 2024, Roč. 11, č. 2, s. 772-787 [tlačená forma] [online]. ISSN 2352-4820. ISSN (online) 2352-3042. - SCO ; CCC ; WOS CC, s. 772 - 787

2024 [01/20] / DEU - Samsom, Kris G. - Bosch, Linda J.W. - Schipper, Luuk J. - Schout, Daoin - Roepman, Paul - Boelens, Mirjam C. - Lalezari, Ferry - Klompenhouwer, Elisabeth G. - de Langen, Adrianus J. - Buffart, Tineke E. - van Linder, Berit M.H. - van Deventer, Kelly - van den Burg, Kay - Unmehopa, Unga - Rosenberg, Efraim H. - Koster, Roelof - Hogervorst, Frans B.L. - van den Berg, José G. - Riethorst, Immy - Schoenmaker, Lieke - van Beek, Daphne - de Bruijn, Ewart - van der Hoeven, Jacobus J.M. - van Snellenberg, Hans - van der Kolk, Lizet E. **Optimized whole-genome sequencing workflow for tumor diagnostics in routine pathology practice** [elektronický dokument]. DOI 10.1038/s41596-023-00933-5 In: Nature Protocols. Berlin: Springer Nature. Springer. Nature Portfolio, 2024, Roč. 19, č. 3, s. 700-726 [tlačená forma]. ISSN 1754-2189. ISSN (online) 1750-2799. - SCO ; CCC ; WOS CC, s. 700 - 726

2024 [01/20] / USA - Pomerantz, Tali - Brooks, Rebecca. **Circulating Tumor DNA (ctDNA) and Its Role in Gynecologic Malignancies** [elektronický dokument]. DOI 10.1007/s11864-024-01180-w In: Current Treatment Options in Oncology. Philadelphia: Current Science, 2024, Roč. 25, č. 4, s. 510-522 [tlačená forma] [online]. ISSN 1527-2729. ISSN (online) 1534-6277. - SCO ; CCC ; WOS CC, s. 510 - 522

2024 [01/20] / CHE - Allen, Tyler A. **The Role of Circulating Tumor Cells as a Liquid Biopsy for Cancer: Advances, Biology, Technical Challenges, and Clinical Relevance** [elektronický dokument]. DOI 10.3390/cancers16071377 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 7, art. no. 1377 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 1377

2024 [01/20] / CHE - Xu, Jing - Zhao, Yuanyuan - Chen, Zhishui - Wei, Lai. **Clinical Application of Different Liquid Biopsy Components in Hepatocellular Carcinoma** [elektronický dokument]. DOI 10.3390/jpm14040420 In: Journal of personalized medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 14, č. 4, art. no. 420 [online]. ISSN (online) 2075-4426. - SCO ; CCC ; WOS CC, s. art. no. 420

2024 [01/20] / GBR - Malakar, Shilpa - Gontor, Emmanuel Nuah - Dugbaye, Moses Y. - Shah, Kamal - Sinha, Sakshi - Sutaoney, Priya - Chauhan, Nagendra Singh. **Cancer treatment with biosimilar drugs: A review** [elektronický dokument]. DOI 10.1002/cai2.115 In: Cancer Innovation. [s.l.]: John Wiley & Sons, 2024, Roč. 3, č. 2, art. no. e115. ISSN 27709191. ISSN (online) 27709183. - SCO ; WOS CC, s. art. no. e115

2024 [01/20] / GBR - De Meyer, Guido R.Y. - Zurek, Michelle - Puylaert, Pauline - Martinet, Wim. **Programmed death of macrophages in atherosclerosis: mechanisms and therapeutic targets** [elektronický dokument]. DOI

10.1038/s41569-023-00957-0 In: Nature Reviews Cardiology. London: Springer Nature. Nature Publishing Group, 2024, Roč. 21, č. 5, s. 312-325 [tlačená forma] [online]. ISSN 1759-5002. ISSN (online) 1759-5010. - SCO ; CCC ; WOS CC, s. 312 - 325

2024 [01/20] / CHN - Huang, Huimin - Liu, Jia - Liu, Kaixuan - Sheng, Kai. **Progress in diagnosis and treatment of antibody mediated heart transplantation rejection**. DOI 10.3760/cma.j.cn112434-20231127-00132 In: Chinese Journal of Thoracic and Cardiovascular Surgery. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2024, Roč. 40, č. 5, s. 316-320 [tlačená forma] [online]. ISSN 1001-4497. - SCO, s. 316 - 320

2024 [01/20] / CHN - Elmasri, Rawan Amr - Rashwan, Alaa A. - Gaber, Sarah Hany - Rostom, Monica Mosaad - Karousi, Paraskevi - Yasser, Montaser Bellah - Kontos, Christos K. - Youness, Rana A. **Puzzling out the role of MIAT LncRNA in hepatocellular carcinoma** [elektronický dokument]. DOI 10.1016/j.ncrna.2024.01.006 In: Non-coding RNA Research. Beijing: KEAI publishing, 2024, Roč. 9, č. 2, s. 547-559 [tlačená forma] [online]. ISSN 2468-2160. ISSN (online) 2468-0540. - SCO ; WOS CC, s. 547 - 559

2024 [01/20] / DEU - Kang, Yunan - Wu, Wenqian - Yang, Yi - Luo, Jinxi - Lu, Yajie - Yin, Luchang - Cui, Xiaodong. **Progress in extracellular vesicle homeostasis as it relates to cardiovascular diseases** [elektronický dokument]. DOI 10.1007/s13105-024-01027-w In: Journal of physiology and biochemistry: the official journal of the University of Navarra, Spain. Dordrecht: Springer Nature. Springer International Publishing AG, 2024, Roč. 80, č. 3, s. 511-522 [tlačená forma] [online]. ISSN 1138-7548. ISSN (online) 1877-8755. - SCO ; CCC ; WOS CC, s. 511 - 522

2024 [01/20] / DEU - Cepeda, Julieta - Racca, M. Emilia - Rossetti, M. Florencia - Cardozo, M. Alejandra - Gaydou, Luisa - Luque, Enrique H. - Muñoz-de-Toro, Mónica - Milesi, M. Mercedes - Varayoud, Jorgelina - Ramos, Jorge G. **A Reliable Method for Quantifying Plasma Cell-Free DNA Using an Internal Standard Strategy: Evaluation in a Cohort of Non-Pregnant and Pregnant Women** [elektronický dokument]. DOI 10.1007/s43032-023-01403-9 In: Reproductive Sciences. Heidelberg: Springer Nature. Springer, 2024, Roč. 31, č. 4, s. 987-996 [tlačená forma] [online]. ISSN 1933-7191. ISSN (online) 1933-7205. - SCO ; CCC ; WOS CC, s. 987 - 996

2024 [01/20] / USA - Ponomaryova, Anastasia A. - Rykova, Elena Yu - Solovyova, Anastasia I. - Tarasova, Anna S. - Kostromitsky, Dmitry N. - Dobrodeev, Alexey Yu - Afanasiev, Sergey A. - Cherdyntseva, Nadezhda V. **Dynamic Changes in Circulating Methylated Markers in Response to Antitumor Therapy of Rectal Cancer** [elektronický dokument]. DOI 10.1007/s12029-024-01066-y In: Journal of gastrointestinal cancer. New York: Springer Nature. Springer Science+Business Media, 2024, Roč. 55, č. 3, s. 1190-1198 [tlačená forma] [online]. ISSN 1941-6628. ISSN (online) 1941-6636. - SCO ; WOS CC, s. 1190 - 1198

2024 [01/20] / DEU - Cheong, Jiyong - Jo, Ala - Lee, Jangwon - Lee, Sujin - Lee, Jung Uk - Lee, Jae Hyun - Lee, Hakho - Cheon, Jinwoo. **Engineered nanoparticles for clinical assays** [elektronický dokument]. DOI 10.1038/s44222-024-00208-y In: Nature Reviews Bioengineering. Berlin: Springer Nature, 2024, Roč. 2, č. 10, s. 887-905. ISSN (online) 2731-6092. - SCO ; WOS CC, s. 887 - 905

2024 [01/20] / NLD - Sirajee, Ahmad Salman - Kabiraj, Debajyoti - De, Subhajyoti. **Cell-free nucleic acid fragmentomics: A non-invasive window into cellular epigenomes** [elektronický dokument]. DOI 10.1016/j.tranon.2024.102085 In: Translational Oncology. Amsterdam: Elsevier, 2024, Roč. 49, art. no. 102085 [online] [tlačená forma]. ISSN 1944-7124. ISSN (online) 1936-5233. - SCO ; WOS CC, s. art. no. 102085

2023 [01/20] / USA - Koo, Bonhan - Kim, Yunlim - Jang, Yoon Ok - Liu, Huifang - Kim, Myoung Gyu - Lee, Hyo Joo - Woo, Myung Kyun - Kim, Choung Soo - Shin, Yong. **A novel platform using homobifunctional hydrazide for enrichment and isolation of urinary circulating RNAs** [elektronický dokument]. DOI 10.1002/btm2.10348 In: Bioengineering & translational medicine. Hoboken: John Wiley & Sons, 2023, Roč. 8, č. 1, art. no. e10348 [online]. ISSN (online) 2380-6761. - SCO ; CCC ; WOS CC, s. art. no. e10348

2023 [01/20] / CHE - Bitenc, Marie - Grebstad Tune, Benedicte - Melheim, Maria - Atneosen-Åsegg, Monica - Lai, Xiaoran - Rajar, Polona - Solberg, Rønnaug - Baumbusch, Lars Oliver. **Assessing nuclear versus mitochondrial cell-free DNA (cfDNA) by qRT-PCR and droplet digital PCR using a piglet model of perinatal asphyxia** [elektronický dokument]. DOI 10.1007/s11033-022-08135-0 In: Molecular Biology Reports. Bazilej: Springer Nature, 2023, Roč. 50, č. 2, s. 1533-1544 [tlačená forma] [online]. ISSN 0301-4851. ISSN (online) 1573-4978. - SCO ; WOS CC, s. 1533 - 1544

2023 [01/20] / GBR - Lu, Di - Wu, Xuazhen - Wu, Wendy - Wu, Shuangxiu - Li, Hui - Zhang, Yuhong - Yan, Xuebin - Zhai, Jianxue - Dong, Xiaoying - Feng, Siyang - Zhang, Xueying - Sun, Fuming - Wang, Shaobo - Cai,

Kaican. **Plasma cell-free DNA 5-hydroxymethylcytosine and whole-genome sequencing signatures for early detection of esophageal cancer** [elektronický dokument]. DOI 10.1038/s41419-023-06329-3 In: Cell Death and Disease. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 14, č. 12, art. no. 843 [online]. ISSN (online) 2041-4889. - SCO ; CCC ; WOS CC, s. art. no. 843

2023 [01/20] / GBR - Reid, Danielle Marie - Barber, Robert C. - Jones, Harlan P. - Thorpe, Roland J. - Sun, Jie - Zhou, Zhengyang - Phillips, Nicole R. **Integrative blood-based characterization of oxidative mitochondrial DNA damage variants implicates Mexican American's metabolic risk for developing Alzheimer's disease** [elektronický dokument]. DOI 10.1038/s41598-023-41190-6 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 13, č. 1, art. no. 14765 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 14765

2023 [01/20] / CHE - Garbo, Edoardo - Del Rio, Benedetta - Ferrari, Giorgia - Cani, Massimiliano - Napoli, Valerio Maria - Bertaglia, Valentina - Capelletto, Enrica - Rolfo, Christian - Novello, Silvia - Passiglia, Francesco. **Exploring the Potential of Non-Coding RNAs as Liquid Biopsy Biomarkers for Lung Cancer Screening: A Literature Review** [elektronický dokument]. DOI 10.3390/cancers15194774 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 19, art. no. 4774 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 4774

2023 [01/20] / CHE - Cao, Weibo - Tang, Quanying - Zeng, Jingtong - Jin, Xin - Zu, Lingling - Xu, Song. **A Review of Biomarkers and Their Clinical Impact in Resected Early-Stage Non-Small-Cell Lung Cancer** [elektronický dokument]. DOI 10.3390/cancers15184561 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 18, art. no. 4561 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. art. no. 4561

2023 [01/20] / CHE - Skouras, Panagiotis - Markouli, Mariam - Kalamatianos, Theodosios - Stranjalis, George - Korkolopoulou, Penelope - Piperi, Christina. **Advances on Liquid Biopsy Analysis for Glioma Diagnosis** [elektronický dokument]. DOI 10.3390/biomedicines11092371 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 11, č. 9, art. no. 2371 [online]. ISSN (online) 2227-9059. - SCO ; CCC ; WOS CC, s. art. no. 2371

2023 [01/20] / CHE - Bevere, Michele - Masetto, Francesca - Carazzolo, Maria Elena - Bettega, Alice - Gkoutakos, Anastasios - Scarpa, Aldo - Simbolo, Michele. **An Overview of Circulating Biomarkers in Neuroendocrine Neoplasms: A Clinical Guide** [elektronický dokument]. DOI 10.3390/diagnostics13172820 In: Diagnostics. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 17, art. no. 2820 [online]. ISSN (online) 2075-4418. - SCO ; CCC ; WOS CC, s. art. no. 2820

2023 [01/20] / CHE - Ponomaryova, Anastasia A. - Rykova, Elena Yu - Solovyova, Anastasia I. - Tarasova, Anna S. - Kostromitsky, Dmitry N. - Dobrodeev, Alexey Yu - Afanasiev, Sergey A. - Cherdyntseva, Nadezhda V. **Genomic and Transcriptomic Research in the Discovery and Application of Colorectal Cancer Circulating Markers** [elektronický dokument]. DOI 10.3390/ijms241512407 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 15, art. no. 12407 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 12407

2023 [01/20] / GBR - Sundararaman, Balaji - Vershinina, Alisa O. - Hershauer, Samantha - Kapp, Joshua D. - Dunn, Shelby - Shapiro, Beth - Green, Richard E. **A method to generate capture baits for targeted sequencing** [elektronický dokument]. DOI 10.1093/nar/gkad460 In: Nucleic Acids Research. Oxford: Oxford University Press, 2023, Roč. 51, č. 13, s. 69-69 [tlačená forma] [online]. ISSN 0305-1048. ISSN (online) 1362-4962. - SCO ; CCC ; WOS CC, s. 69 - 69

2023 [01/20] / NLD - Xu, Xuedan - Ma, Jixuan - Li, Wending - You, Yutong - Jiang, Qin - Long, Pinpin - Liu, Kang - Mo, Tingting - Jiang, Jing - Wang, Wei - Lei, Yanshou - Diao, Tingyue - Ruan, Shuping - Wang, Xiaozheng - Guo, Huan - Chen, Weihong - Wu, Tangchun. **Polycyclic aromatic hydrocarbons exposure and plasma lncRNA signature: A profile and functional analysis** [elektronický dokument]. DOI 10.1016/j.scitotenv.2023.162932 In: Science of the total environment. Amsterdam: Elsevier, 2023, Roč. 877, art. no. 162932 [tlačená forma] [online]. ISSN 0048-9697. ISSN (online) 1879-1026. - SCO ; CCC ; WOS CC, s. art. no. 162932

2023 [01/20] / HUN - Helga, Engi - Erika, Tóth. **The importance of liquid biopsy tests in case of solid tumors** In: Magyar onkológia: a Magyar Onkológusok Társaságának folyóirata. Budapest: Magyar Onkológusok Társasága, 2023, Roč. 67, č. 2, s. 125-130 [tlačená forma]. ISSN 0025-0244. - SCO, s. 125 - 130

2023 [01/20] / CHN - Xu, Yi - She, Danyang. **The diagnostic value of plasma microbial cell-free DNA sequencing in pulmonary infections.** DOI 10.3760/cma.j.cn114452-20230120-00044 In: Chinese journal of laboratory medicine. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2023, Roč. 46, č. 6, s. 537-540 [tlačená forma]. ISSN 1009-9158. - SCO, s. 537 - 540

2023 [01/20] / USA - Kurtulmuş, Ayşe - Koçana, Cemal Çağıl - Toprak, Selin Fulya - Sözer, Selçuk. **The role of Extracellular Genomic Materials (EGMs) in psychiatric disorders** [elektronický dokument]. DOI 10.1038/s41398-023-02549-5 In: Translational Psychiatry. New York: Springer Nature. Nature Publishing Group, 2023, Roč. 13, č. 1, art. no. 262 [online]. ISSN (online) 2158-3188. - SCO ; WOS CC, s. art. no. 262

2023 [01/20] / USA - Kopylova, K. V. - Kasparov, Ed W. - Marchenko, I. V. - Smolnikova, M. V. **Digital PCR as a Highly Sensitive Diagnostic Tool: A Review** [elektronický dokument]. DOI 10.1134/S0026893323050059 In: Molecular biology. [s.l.]: Springer Nature, 2023, Roč. 57, č. 5, s. 793-801 [tlačená forma] [online]. ISSN 0026-8933. ISSN (online) 1608-3245. - SCO ; WOS CC, s. 793 - 801

2023 [01/20] / USA - Xing, Shaozhen - Zhu, Yumin - You, Yaxian - Wang, Siqi - Wang, Hongke - Ning, Meng - Jin, Heyue - Liu, Zhengxia - Zhang, Xinhua - Yu, Chunzhao - Lu, Zhi John. **Cell-free RNA for the liquid biopsy of gastrointestinal cancer** [elektronický dokument]. DOI 10.1002/wrna.1791 In: Wiley interdisciplinary reviews. RNA.. Hoboken: John Wiley & Sons, 2023, Roč. 14, č. 5, art. no. e1791 [tlačená forma] [online]. ISSN 1757-7004. ISSN (online) 1757-7012. - SCO ; WOS CC, s. art. no. e1791

2023 [01/20] / USA - Chen, Haoran - Xu, Chenyang - Fang, Zujun - Mao, Shanhua. **Cell-Free DNA, MicroRNAs, Proteins, and Peptides as Liquid Biopsy Biomarkers in Prostate Cancer and Bladder Cancer** [elektronický dokument]. DOI 10.1007/978-1-0716-3346-5_11 In: Methods in Molecular Biology. New York: Springer Nature, 2023, s. 165-179 [tlačená forma] [online]. ISSN 10643745. ISSN (online) 19406029. - SCO, s. 165 - 179

2023 [01/20] / USA - Zhang, Lili - Liu, Xingyu - Wang, Chen - Li, Xiaoshuang - Tian, Geng - Wang, Weiwei. **Cell-Free RNA Sequencing from Biofluid Samples** [elektronický dokument]. DOI 10.1007/978-1-0716-3346-5_2 In: Methods in Molecular Biology. New York: Springer Nature, 2023, s. 9-25 [tlačená forma] [online]. ISSN 10643745. ISSN (online) 19406029. - SCO, s. 9 - 25

2023 [01/20] / CHE - Zhou, Zimo - Ou-yang, Changhan - Chen, Qingjie - Ren, Zhanhong - Guo, Xiying - Lei, Min - Liu, Chao - Yang, Xiaosong. **Trafficking and effect of released DNA on cGAS-STING signaling pathway and cardiovascular disease** [elektronický dokument]. DOI 10.3389/fimmu.2023.1287130 In: Frontiers in immunology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1287130, s. [online]. ISSN (online) 1664-3224. - WOS CC ; SCO

2023 [01/20] / CHE - Bányász, Borbála - Antal, József - Dénes, Béla. **False Positives in Brucellosis Serology: Wrong Bait and Wrong Pond?** [elektronický dokument]. DOI 10.3390/tropicalmed8050274 In: Tropical Medicine and Infectious Disease. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 8, č. 5, art. no. 274 [online]. ISSN (online) 2414-6366. - SCO

2023 [01/20] / NZL - Haller, Nils - Reichel, Thomas - Zimmer, Philipp - Behringer, Michael - Wahl, Patrick - Stoegg, Thomas - Krueger, Karsten - Simon, Perikles. **Blood-Based Biomarkers for Managing Workload in Athletes: Perspectives for Research on Emerging Biomarkers** [elektronický dokument]. DOI 10.1007/s40279-023-01866-5 In: Sports medicine. Auckland: Springer Nature. Adis, 2023, Roč. 53, č. 11, s. 2039-2053 [tlačená forma] [online]. ISSN 0112-1642. ISSN (online) 1179-2035. - WOS CC ; SCO, s. 2039 - 2053

2023 [01/20] / DEU - Ma, Xinyi - Lou, Chengtao - Pan, Junjie - Zhou, Chengwei - Zhao, Xiaodong - Li, Nan - Tian, Haihua - Meng, Xiaodan. **The diagnostic potential of a circRNA-miRNA network in non-small cell lung cancer** [elektronický dokument]. DOI 10.1007/s00109-023-02306-7 In: Journal of molecular medicine: official organ of the Gesellschaft Deutscher Naturforscher und Ärzte. Berlin: Springer Nature. Springer Verlag, 2023, Roč. 101, č. 6, s. 671-684 [tlačená forma]. ISSN 0946-2716. ISSN (online) 1432-1440. - SCO ; CCC ; WOS CC, s. 671 - 684

2023 [01/20] / CHE - Volodko, Olga - Volinsky, Natalia - Yarkoni, Merav - Margalit, Nufar - Kusniec, Fabio - Sudarsky, Doron - Elbaz-Greener, Gabby - Carasso, Shemy - Amir, Offer. **Characterization of Systemic and Culprit-Coronary Artery miR-483-5p Expression in Chronic CAD and Acute Myocardial Infarction Male Patients** [elektronický dokument]. DOI 10.3390/ijms24108551 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 10, art. no. 8551 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 8551

2023 [01/20] / CHE - Chen, Yumei - Abbas, Zaheer - Hu, Lirong - Kang, Ling - Tan, Xiao - Xu, Qing - Wang, Yachun. **Extraction and Elevation of Cell-Free DNA under Mastitis and Heat Stress in Dairy Cattle**

[elektronický dokument]. DOI 10.3390/ani13091487 In: Animals. Bazilej: Molecular Diversity Preservation International, 2023, Roč. 13, č. 9, art. no. 1487 [online]. ISSN (online) 2076-2615. - SCO ; CCC ; WOS CC, s. art. no. 1487

2023 [01/20] / CHE - Ren, Jiawen - Jin, Heyue - Zhu, Yumin. **The Role of Placental Non-Coding RNAs in Adverse Pregnancy Outcomes** [elektronický dokument]. DOI 10.3390/ijms24055030 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 5, art. no. 5030 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 5030

2023 [01/20] / CHE - Tsafarova, Borislava - Hodzhev, Yordan - Yordanov, Georgi - Tolchkov, Vladimir - Kalfin, Reni - Panaiotov, Stefan. **Morphology of blood microbiota in healthy individuals assessed by light and electron microscopy** [elektronický dokument]. DOI 10.3389/fcimb.2022.1091341 In: Frontiers in Cellular and Infection Microbiology. Lausanne: Frontiers Media, 2023, Roč. 12, art. no. 1091341 [online]. ISSN (online) 2235-2988. - SCO ; CCC ; WOS CC

2023 [01/20] / NOR - Raei, Negin - Safaralizadeh, Reza - Latifi-Navid, Saeid. **Clinical application of circulating tumor DNA in metastatic cancers** [elektronický dokument]. DOI 10.1080/14737159.2023.2268008 In: Expert Review of Molecular Diagnostics. Oslo: Taylor & Francis Group, 2023, Roč. 23, č. 12, s. 1209-1220 [tlačená forma] [online]. ISSN 1473-7159. ISSN (online) 1744-8352. - SCO ; CCC ; WOS CC, s. 1209 - 1220

2023 [01/20] / GBR - Ferretti, Simone - Mercinelli, Chiara - Marandino, Laura - Litterio, Giulio - Marchioni, Michele - Schips, Luigi. **Metastatic Castration-Resistant Prostate Cancer: Insights on Current Therapy and Promising Experimental Drugs** [elektronický dokument]. DOI 10.2147/RRU.S385257 In: Research and reports in urology. Macclesfield: Dove Medical Press, 2023, Roč. 15, s. 243-259 [online]. ISSN (online) 2253-2447. - SCO ; WOS CC, s. 243 - 259

2023 [01/20] / CHE - Gareev, Ilgiz - Ahmad, Aamir - Wang, Jiaqi - Beilerli, Aferin - Ilyasova, Tatiana - Sufianov, Albert - Beylerli, Ozal. **Gastric juice non-coding RNAs as potential biomarkers for gastric cancer** [elektronický dokument]. DOI 10.3389/fphys.2023.1179582 In: Frontiers in physiology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1179582 [online]. ISSN (online) 1664-042X. - SCO ; CCC ; WOS CC

2023 [01/20] / CHE - Tierno, Domenico - Grassi, Gabriele - Zanconati, Fabrizio - Bortul, Marina - Scaggiante, Bruna. **An Overview of Circulating Cell-Free Nucleic Acids in Diagnosis and Prognosis of Triple-Negative Breast Cancer** [elektronický dokument]. DOI 10.3390/ijms24021799 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 2, art. no. 1799 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 1799

2023 [01/20] / GBR - Lee, Wenna - Barbosa, Amanda D. - Irwin, Peter J. - Currie, Andrew - Kollmann, Tobias R. - Beaman, Miles - Lee, Amy H. - Oskam, Charlotte L. **A systems biology approach to better understand human tick-borne diseases** [elektronický dokument]. DOI 10.1016/j.pt.2022.10.006 In: Trends in Parasitology. Londýn: Elsevier, 2023, Roč. 39, č. 1, s. 53-69 [tlačená forma]. ISSN 1471-4922. ISSN (online) 1471-5007. - SCO ; CCC ; WOS CC, s. 53 - 69

2023 [01/20] / CHE - Xu, Xun - Liang, Yuan - Gareev, Ilgiz - Liang, Yanchao - Liu, Rui - Wang, Ning - Yang, Guang. **LncRNA as potential biomarker and therapeutic target in glioma** [elektronický dokument]. DOI 10.1007/s11033-022-08056-y In: Molecular Biology Reports. Bazilej: Springer Nature, 2023, Roč. 50, č. 1, s. 841-851 [tlačená forma] [online]. ISSN 0301-4851. ISSN (online) 1573-4978. - SCO ; CCC ; WOS CC, s. 841 - 851

2022 [01/20] / GBR - Mukherji, Reetu - Alqahtani, Ali - Winters, Harrison D. - Weinberg, Benjamin A. **Use of Circulating Tumour DNA to Assess Minimal Residual Disease in Gastrointestinal Cancers** [elektronický dokument]. DOI 10.17925/OHR.2022.18.1.26 In: European Oncology and Haematology. Berkshire: Touch Digital Media, 2022, Roč. 18, č. 1, s. 26-39. ISSN 2045-5275. ISSN (online) 2045-5283. - SCO, s. 26 - 39

2022 [01/20] / GBR - Ghafourian, Mehri - Mahdavi, Roya - Akbari Jonoush, Zahra - Sadeghi, Mahvash - Ghadiri, Nooshin - Farzaneh, Maryam - Mousavi Salehi, Abdollah. **The implications of exosomes in pregnancy: emerging as new diagnostic markers and therapeutics targets** [elektronický dokument]. DOI 10.1186/s12964-022-00853-z In: Cell Communication and Signaling. Londýn: Springer Nature. BioMed Central, 2022, Roč. 20, č. 1, art. no. 51 [online]. ISSN (online) 1478-811X. - SCO ; WOS CC

2022 [01/20] / CHE - He, Ping - Wang, Jing - Ke, Rui - Zhang, Wei - Ning, Pu - Zhang, Dexin - Yang, Xia - Shi, Hongyang - Fang, Ping - Ming, Zongjuan - Li, Wei - Zhang, Jie - Dong, Xilin - Liu, Yun - Zhou, Jiemin - Xia, Han - Yang, Shuanying. **Comparison of metagenomic next-generation sequencing using cell-free DNA and whole-cell**

DNA for the diagnoses of pulmonary infections [elektronický dokument]. DOI 10.3389/fcimb.2022.1042945 In: Frontiers in Cellular and Infection Microbiology. Lausanne: Frontiers Media, 2022, Roč. 12, art. no. 1042945 [online]. ISSN (online) 2235-2988. - SCO ; CCC ; WOS CC

2022 [01/20] / CHE - Wang, Zhong Yu - Wen, Zeng Jin - Xu, Hai Ming - Zhang, Yu - Zhang, Yin Feng. Exosomal noncoding RNAs in central nervous system diseases: biological functions and potential clinical applications [elektronický dokument]. DOI 10.3389/fnmol.2022.1004221 In: Frontiers in molecular neuroscience. Lausanne: Frontiers Research Foundation, 2022, Roč. 15, art. no. 1004221 [online]. ISSN (online) 1662-5099. - SCO ; CCC ; WOS CC

2022 [01/20] / GBR - Cammarata, Giuseppe - de Miguel-Perez, Diego - Russo, Alessandro - Peleg, Ariel - Dolo, Vincenza - Rolfo, Christian - Taverna, Simona. Emerging noncoding RNAs contained in extracellular vesicles: rising stars as biomarkers in lung cancer liquid biopsy. DOI 10.1177/17588359221131229 In: Therapeutic Advances in Medical Oncology. London: SAGE Publications, 2022, Roč. 14, [tlačená forma] [online]. ISSN 1758-8340. - SCO ; WOS CC

2022 [01/20] / USA - Świecka, Marta - Maślińska, Maria. Liquid Biopsy and Its Emerging Role in Rheumatology. DOI 10.1615/CritRevImmunol.2022045288 In: Critical Reviews in Immunology. New York: Begell House, 2022, Roč. 42, č. 1, s. 13-19 [tlačená forma]. ISSN 1040-8401. - SCO ; MEDLINE®, s. 13 - 19

2022 [01/20] / EGY - Wu, Zhiwei - Yu, Lijiang - Hou, Juan - Cui, Lihua - Huang, Yufeng - Chen, Qing - Sun, Yan - Lu, Wangkun - Zhang, Chenggong - Sun, Di. Plasma cfDNA for the Diagnosis and Prognosis of Colorectal Cancer [elektronický dokument]. DOI 10.1155/2022/9538384 In: Journal of Oncology. Cairo: Hindawi Publishing Corporation, 2022, Roč. 2022, art. no. 9538384 [tlačená forma] [online]. ISSN 1687-8469. ISSN (online) 1687-8450. - SCO ; CCC ; WOS CC

2022 [01/20] / IRL - Mugoni, Vera - Ciani, Yari - Nardella, Caterina - Demichelis, Francesca. Circulating RNAs in prostate cancer patients [elektronický dokument]. DOI 10.1016/j.canlet.2021.10.011 In: Cancer Letters: an international journal providing a forum for original and pertinent contributions in cancer research. Clare: Elsevier, 2022, Roč. 524, s. 57-69 [tlačená forma] [online]. ISSN 0304-3835. ISSN (online) 1872-7980. - SCO ; CCC ; WOS CC, s. 57 - 69

2022 [01/20] / CHE - Kostyuk, Svetlana V. - Ershova, Elizaveta S. - Martynov, Andrey V. - Artyushin, Andrey V. - Porokhovnik, Lev N. - Malinovskaya, Elena M. - Jestkova, Elizaveta M. - Zakharova, Natalia V. - Kostyuk, George P. - Izhevskaya, Vera L. - Kutsev, Sergey I. - Veiko, Natalia N. In Vitro Analysis of Biological Activity of Circulating Cell-Free DNA Isolated from Blood Plasma of Schizophrenic Patients and Healthy Controls—Part 2: Adaptive Response [elektronický dokument]. DOI 10.3390/genes13122283 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 13, č. 12, art. no. 2283 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 2283

2022 [01/20] / CHN - Sufianova, Galina - Shumadalova, Alina - Wenhao, Yao - Gareev, Ilgiz. Long non-coding RNAs as biomarkers and therapeutic targets for ischemic stroke [elektronický dokument]. DOI 10.1016/j.ncrna.2022.09.004 In: Non-coding RNA Research. Beijing: KEAI publishing, 2022, Roč. 7, č. 4, s. 226-232 [tlačená forma] [online]. ISSN 2468-2160. ISSN (online) 2468-0540. - SCO ; WOS CC, s. 226 - 232

2022 [01/20] / GBR - Mohamadzaheri, Mona - Cheraghi, Hadi - Shirani, Darioush - Hatamkhani, Ali. Relationship between plasma cell-free DNA changes and lysyl oxidase during the treatment and prognosis of canine transmissible venereal tumors [elektronický dokument]. DOI 10.1186/s12917-022-03173-z In: BMC Veterinary Research. Londýn: BMC, 2022, Roč. 18, č. 1, art. no. 76 [online]. ISSN (online) 1746-6148. - SCO ; CCC ; WOS CC, s. art. no. 76

2022 [01/20] / CHE - Zhu, Wandu - Deo, Rahul C. - MacRae, Calum A. Single Cell Biology: Exploring Somatic Cell Behaviors, Competition and Selection in Chronic Disease [elektronický dokument]. DOI 10.3389/fphar.2022.867431 In: Frontiers in Pharmacology. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 867431 [online]. ISSN (online) 1663-9812. - SCO ; CCC ; WOS CC, s. art. no. 867431

2022 [01/20] / CHE - Gahan, Peter B. - Schwarzenbach, Heidi - Anker, Philippe. The History and Future of Basic and Translational Cell-Free DNA Research at a Glance [elektronický dokument]. DOI 10.3390/diagnostics12051192 In: Diagnostics. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 12, č. 5, art. no. 1192 [online]. ISSN (online) 2075-4418. - SCO ; CCC ; WOS CC, s. art. no. 1192

2022 [01/20] / GBR - Edwards, Rebecca L. - Menteer, Jondavid - Lestz, Rachel M. - Baxter-Lowe, Lee Ann. **Cell-free DNA as a solid-organ transplant biomarker: technologies and approaches** [elektronický dokument]. DOI 10.2217/bmm-2021-0968 In: Biomarkers in Medicine. [s.l.]: Future Medicine, 2022, Roč. 16, č. 5, s. 401-415 [tlačená forma] [online]. ISSN 1752-0363. ISSN (online) 1752-0371. - SCO ; WOS CC, s. 401 - 415

2022 [01/20] / CHE - Ershova, Elizaveta S. - Shmarina, Galina V. - Porokhovnik, Lev N. - Zakharova, Natalia V. - Kostyuk, George P. - Umriukhin, Pavel E. - Kutsev, Sergey I. - Sergeeva, Vasilina A. - Veiko, Natalia N. - Kostyuk, Svetlana V. **In Vitro Analysis of Biological Activity of Circulating Cell-Free DNA Isolated from Blood Plasma of Schizophrenic Patients and Healthy Controls** [elektronický dokument]. DOI 10.3390/genes13030551 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 13, č. 3, art. no. 551 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 551

2022 [01/20] / PRK - Kang, Ho Won - Byun, Young Joon - Moon, Sung Min - Kim, Kyeong - Piao, Xuan Mei - Zheng, Chuang Ming - Moon, Sung Kwon - Choi, Yung Hyun - Kim, Won Tae - Kim, Yong June - Lee, Sang Cheol - Yun, Seok Joong - Kim, Wun Jae. **Urinary hsv2-miR-H9 to hsa-miR-3659 ratio is an effective marker for discriminating prostate cancer from benign prostate hyperplasia in patients within the prostate-specific antigen grey zone** [elektronický dokument]. DOI 10.4111/icu.20210493 In: Investigative and clinical urology. Seoul: Korean Urological Association, 2022, Roč. 63, č. 2, s. 238-244 [tlačená forma] [online]. ISSN 2466-0493. ISSN (online) 2466-054X. - SCO ; CCC, s. 238 - 244

2022 [01/20] / MLT - Lamberth-Cocca, Sabrina - Maier, Bernhard - Nawroth, Christian - Mc Kevitt, Paul - Hemmje, Matthias. **Named Entity Recognition for the Extraction of Emerging Technological Knowledge from Medical Literature** In: International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, IC3K - Proceedings. Valletta: Springer Nature. Springer, 2022, s. 101-108. ISBN 9789897586149. - SCO, s. 101 - 108

2022 [01/20] / CHE - Mondelo-Macia, Patricia - Rodríguez-Ces, Ana María - Suárez-Cunqueiro, María Mercedes - Romy, Laura Muinelo. **Methods for the Detection of Circulating Biomarkers in Cancer Patients** [elektronický dokument]. DOI 10.1007/978-3-031-04039-9_21 In: Microfluidics and Biosensors in Cancer Research: Applications in Cancer Modeling and Theranostics. Cham: Springer Nature. Springer, 2022, s. 525-552 [tlačená forma] [online]. ISBN 978-3-031-04038-2. ISBN 978-3-031-04041-2. ISBN (online) 978-3-031-04039-9. - SCO, s. 525 - 552

2022 [01/20] / GBR - Zhang, Jun - Xu, Lidong - Gao, Jun - Li, Jieyi - Zhao, Xiaokai - Yang, Pengmin - Ge, Yujun - Guo, Dawei - Liu, Zhonghua - Wang, Xiyong - Gu, Wenchao - Wang, Pengli - Hu, Xun - Gong, Ziyang - Zhang, Daoyun. **Leukocyte CH25H is a potential diagnostic and prognostic marker for lung adenocarcinoma** [elektronický dokument]. DOI 10.1038/s41598-022-24183-9 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 22201 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 22201

2022 [01/20] / DEU - Salviano-Silva, Amanda - Maire, Cecile L. - Lamszus, Katrin - Ricklefs, Franz L. **Circulating cell-free DNA and its clinical utility in cancer** [elektronický dokument]. DOI 10.1515/labmed-2022-0047 In: Journal of Laboratory Medicine. Mnichov: De Gruyter, 2022, Roč. 46, č. 4, s. 265-272. ISSN 2567-9430. ISSN (online) 2567-9449. - SCO ; WOS CC, s. 265 - 272

2022 [01/20] / GBR - Krämer, Tobias J. - Hübener, Per - Pöttker, Bruno - Gölz, Christina - Neulen, Axel - Pantel, Tobias - Goetz, Hermann - Ritter, Katharina - Schäfer, Michael K.E. - Thal, Serge C. **Ribonuclease-1 treatment after traumatic brain injury preserves blood-brain barrier integrity and delays secondary brain damage in mice** [elektronický dokument]. DOI 10.1038/s41598-022-09326-2 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 5731 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 5731

2022 [01/20] / USA - Sedej, Ivana - Štalekar, Maja - Tušek Žnidarič, Magda - Goričar, Katja - Kojc, Nika - Kogovšek, Polona - Dolžan, Vita - Arnol, Miha - Lenassi, Metka. **Extracellular vesicle-bound DNA in urine is indicative of kidney allograft injury** [elektronický dokument]. DOI 10.1002/jev2.12268 In: Journal of extracellular vesicles. Hoboken: Wiley, 2022, Roč. 11, č. 9, art. no. e12268 [online]. ISSN (online) 2001-3078. - SCO ; CCC ; WOS CC, s. art. no. e12268

2022 [01/20] / FRA - Wu, Lupeng - Yang, Jingrui - Ke, Rui Sheng - Liu, Yujian - Guo, Ping - Feng, Liuxing - Li, Zhimin. **Impact of lncRNA SOX9-AS1 overexpression on the prognosis and progression of intrahepatic cholangiocarcinoma** [elektronický dokument]. DOI 10.1016/j.clinre.2022.101999 In: Clinics and Research in Hepatology and Gastroenterology. Paříž: Elsevier. Elsevier Masson, 2022, Roč. 46, č. 9, art. no. 101999 [tlačená forma] [online]. ISSN 22107401. ISSN (online) 2210741X. - SCO ; CCC ; WOS CC, s. art. no. 101999

2022 [01/20] / CHE - López-Cepeda, Leonardo - Castro, Juan David - Aristizábal-Pachón, Andrés Felipe - González-Giraldo, Yeimy - Pinzón, Andrés - Puentes-Rozo, Pedro J. - González, Janneth. **Modulation of Small RNA Signatures by Astrocytes on Early Neurodegeneration Stages; Implications for Biomarker Discovery** [elektronický dokument]. DOI 10.3390/life12111720 In: Life. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 12, č. 11, art. no. 1720 [online]. ISSN (online) 2075-1729. - SCO ; CCC ; WOS CC, s. art. no. 1720

2022 [01/20] / CHE - Li, Qingqin S. - Galbraith, David - Morrison, Randall L. - Trivedi, Madhukar H. - Drevets, Wayne C. **Circulating microRNA associated with future relapse status in major depressive disorder** [elektronický dokument]. DOI 10.3389/fpsyt.2022.937360 In: Frontiers in Psychiatry. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 937360 [online]. ISSN (online) 1664-0640. - SCO ; CCC ; WOS CC, s. art. no. 937360

2022 [01/20] / CHN - Beilerli, Aferin - Begliarzade, Sema - Sufianov, Albert - Ilyasova, Tatiana - Liang, Yanchao - Beylerli, Ozal. **Circulating ciRS-7 as a potential non-invasive biomarker for epithelial ovarian cancer: An investigative study** [elektronický dokument]. DOI 10.1016/j.ncrna.2022.07.004 In: Non-coding RNA Research. Beijing: KEAI publishing, 2022, Roč. 7, č. 3, s. 197-204 [tlačená forma] [online]. ISSN 2468-2160. ISSN (online) 2468-0540. - SCO ; WOS CC, s. 197 - 204

2022 [01/20] / CHE - Majood, Misba - Rawat, Sonali - Mohanty, Sujata. **Delineating the role of extracellular vesicles in cancer metastasis: A comprehensive review** [elektronický dokument]. DOI 10.3389/fimmu.2022.966661 In: Frontiers in immunology. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 966661 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC, s. art. no. 966661

2022 [01/20] / NOR - Zhao, Yating - Huang, Bo - Zhou, Lin - Cai, Luya - Qian, Jianhua. **Challenges in diagnosing hydatidiform moles: a review of promising molecular biomarkers** [elektronický dokument]. DOI 10.1080/14737159.2022.2118050 In: Expert Review of Molecular Diagnostics. Oslo: Taylor & Francis Group, 2022, Roč. 22, č. 8, s. 783-796 [tlačená forma] [online]. ISSN 1473-7159. ISSN (online) 1744-8352. - SCO ; CCC ; WOS CC, s. 783 - 796

2022 [01/20] / CHE - Deng, Jing - Pan, Weiye - Ji, Ning - Liu, Na - Chen, Qian - Chen, Jinhuan - Sun, Yutong - Xie, Liang - Chen, Qianming. **Cell-Free DNA Promotes Inflammation in Patients With Oral Lichen Planus via the STING Pathway** [elektronický dokument]. DOI 10.3389/fimmu.2022.838109 In: Frontiers in immunology. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 838109 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC, s. art. no. 838109

2021 [01/20] / GBR - Kerachian, Mohammad Amin - Azghandi, Marjan - Mozaffari-Jovin, Sina - Thierry, Alain R. **Guidelines for pre-analytical conditions for assessing the methylation of circulating cell-free DNA** [elektronický dokument]. DOI 10.1186/s13148-021-01182-7 In: Clinical epigenetics. London: Springer Nature. BioMed Central, 2021, Roč. 13, č. 1, art. no. 193 [tlačená forma] [online]. ISSN 1868-7075. ISSN (online) 1868-7083. - SCO ; WOS CC ; SCIE

2021 [01/20] / CHE - Vari, Rosaria - Scazzocchio, Beatrice - Filardi, Tiziana - Citarella, Anna - Bellenghi, Maria - Masella, Roberta - Santangelo, Carmela. **Significance of sex differences in ncRNAs expression and function in pregnancy and related complications** [elektronický dokument]. DOI 10.3390/biomedicines9111509 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 9, č. 11, art. no. 1509 [online]. ISSN (online) 2227-9059. - SCO

2021 [01/20] / CHE - Hutóczki, Gábor - Virga, József - Birkó, Zsuzsanna - Klekner, Almos. **Novel concepts of glioblastoma therapy concerning its heterogeneity** [elektronický dokument]. DOI 10.3390/ijms221810005 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 18, art. no. 10005 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2021 [01/20] / CHE - Moonmuang, Sutpirat - Chaiyawat, Parunya - Jantrapirom, Salinee - Pruksakorn, Dumnoensun - Lo Piccolo, Luca. **Circulating long non-coding RNAs as novel potential biomarkers for osteogenic sarcoma** [elektronický dokument]. DOI 10.3390/cancers13164214 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 16, [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2021 [01/20] / CHE - Leão Barros, Mariceli Baia - Pinheiro, Danilo Do Rosário - Borges, Bárbara Do Nascimento. **Mitochondrial dna alterations in glioblastoma (Gbm)** [elektronický dokument]. DOI 10.3390/ijms22115855 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 11, art. no. 5855 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2021 [01/20] / GRC - Yang, Chun Seok - Kim, In Hwan - Chae, Hyun Dong - Kim, Dae Dong - Jeon, Chang Ho. **Detection of circulating gastrointestinal cancer cells in conditionally reprogrammed cell culture** [elektronický dokument]. DOI 10.21873/in vivo.12404 In: In Vivo: an International Journal of Experimental and Clinical Pathophysiology and Drug Research. Atény: International Institute of Anticancer Research, 2021, Roč. 35, č. 3, s. 1515-1520 [tlačená forma] [online]. ISSN 0258-851X. ISSN (online) 1791-7549. - SCO ; CCC ; WOS CC, s. 1515 - 1520

2021 [01/20] / NLD - Xue, Mei - Chen, Wei - Li, Xu. **Extracellular vesicle-transferred long noncoding RNAs in bladder cancer** [elektronický dokument]. DOI 10.1016/j.cca.2021.01.003 In: Clinica chimica acta. Amsterdam: Elsevier, 2021, Roč. 516, s. 34-45 [tlačená forma] [online]. ISSN 0009-8981. ISSN (online) 1873-3492. - SCO ; CCC ; WOS CC, s. 34 - 45

2021 [01/20] / CHE - Heredia-Soto, Victoria - Rodríguez-Salas, Nuria - Feliu, Jaime. **Liquid biopsy in pancreatic cancer: Are we ready to apply it in the clinical practice?** [elektronický dokument]. DOI 10.3390/cancers13081986 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 8, [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2021 [01/20] / CHE - He, Xiao - Xu, Tao - Hu, Weijie - Tan, Yufang - Wang, Dawei - Wang, Yichen - Zhao, Chongru - Yi, Yi - Xiong, Mingchen - Lv, Wenchang - Wu, Min - Li, Xingrui - Wu, Yiping - Zhang, Qi. **Circular RNAs: Their Role in the Pathogenesis and Orchestration of Breast Cancer** [elektronický dokument]. DOI 10.3389/fcell.2021.647736 In: Frontiers in cell and developmental biology. Lausanne: Frontiers Media, 2021, Roč. 9, [online]. ISSN (online) 2296-634X. - SCO ; WOS CC

2021 [01/20] / CHE - Mondelo-Macia, Patricia - Castro-Santos, Patricia - Castillo-Garcia, Adrian - Muinelo-Romay, Laura - Diaz-Pena, Roberto. **Circulating Free DNA and Its Emerging Role in Autoimmune Diseases** [elektronický dokument]. DOI 10.3390/jpm11020151 In: Journal of personalized medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 11, č. 2, art. no. 151 [online]. ISSN (online) 2075-4426. - WOS CC ; SCO

2021 [01/20] / GBR - Wang, Yaqiong - Wang, Zili - Gang, Xiaokun - Wang, Guixia. **Liquid biopsy in prostate cancer: current status and future challenges of clinical application** [elektronický dokument]. DOI 10.1080/13685538.2021.1944085 In: The aging male: the official journal of the International Society for the Study of the Aging Male. Abingdon: Taylor & Francis Group, 2021, Roč. 24, č. 1, s. 58-71 [tlačená forma] [online]. ISSN 1368-5538. ISSN (online) 1473-0790. - SCO ; CCC ; WOS CC, s. 58 - 71

2020 [01/20] / CHE - Markou, Athina N. **Circulating mirnas as tumor biomarkers: A preface to the special issue** [elektronický dokument]. DOI 10.3390/cancers12123836 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 12, č. 12, s. 1-2 [online]. ISSN (online) 2072-6694. - SCO ; WOS CC, s. 1 - 2

ADC_012 / Budiš, Jaroslav (Autor) [UKOVP] (9%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (9%) - Radvánszky, Ján (Autor) (9%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (9%) - Gazdaricová, Iveta (Autor) [Interný doktorand] [UKOPRBMB] (8%) - Striešková, Lucia (Autor) [UKOVP] (8%) - Frno, Richard (Autor) (8%) - Ďuriš, František (Autor) (8%) - Minárik, Gabriel (Autor) (8%) - Sekelská, Martina (Autor) (8%) - Nagy, Bálint (Autor) (8%) - Szemes, Tomáš (Autor) [UKOPRBMB] (8%): **Non-invasive prenatal testing as a valuable source of population specific allelic frequencies.** – text, obr. – SCO ; CCC ; WOS CC ; SCIE.

In: *Journal of Biotechnology* [textový dokument (print)] [elektronický dokument] : Reviews in molecular biotechnology. – Amsterdam (Holandsko) : Elsevier. – ISSN 0168-1656. – ISSN (online) 1873-4863. – č. 299 (2019), s. 72-78 [tlačená forma] [online]

Počet všetkých autorov: 12

[článok]

Lit.: 28

Indikátor časopisu:

IF: 3,503 - 2019

SNIP: 1,052 - 2019

SJR: 0,992 - 2019

CiteScore: 6,2 - 2019

Kvartil Q:

2019, JIF - Biotechnology & applied microbiology - **Q2 2019, Scimago** - Applied microbiology and biotechnology - **Q1 2019, Scimago** - Bioengineering - **Q2 2019, Scimago** - Biotechnology - **Q1 2019, Scimago** - Medicine (miscellaneous) - **Q1**

Ohlasy (3):

2024 [01/20] / NLD - Guo, Jintao - Guo, Qiwei - Zhong, Taoling - Xu, Chaoqun - Xia, Zhongmin - Fang, Hongkun - Chen, Qinwei - Zhou, Ying - Xie, Jieqiong - Jin, Dandan - Yang, You - Wu, Xin - Zhu, Huanhuan - Hour, Ailing - Jin, Xin - Zhou, Yulin - Li, Qiyan. **Phenome-wide association study in 25,639 pregnant Chinese women reveals loci associated with maternal comorbidities and child health** [elektronický dokument]. DOI 10.1016/j.xgen.2024.100632 In: Cell Genomics. Amsterdam: Elsevier, 2024, Roč. 4, č. 10, art. no. 100632 [online]. ISSN (online) 2666-979X. - SCO ; WOS CC, s. art. no. 100632

2021 [01/20] / CHE - Morshneva, Alisa - Kozyulina, Polina Y. - Vashukova, Elena S. - Tarasenko, Olga - Dvoynova, Natalia - Chentsova, Anastasia - Talantova, Olga - Koroteev, Alexander - Ivanov, Dmitrii - Serebryakova, Elena A. - Ivashchenko, Tatyana - Sukhomiyasova, Aitalina - Maksimova, Nadezhda - Bespalova, Olesya N. - Kogan, Igor - Baranov, Vladislav - Glotov, Andrey S. **Pilot screening of cell-free mtDNA in nipt: Quality control, variant calling, and haplogroup determination** [elektronický dokument]. DOI 10.3390/genes12050743 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 12, č. 5, [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

2020 [01/20] / GBR - Tran, Ngoc Hieu - Vo, Thanh Binh - Nguyen, Van Thong - Tran, Nhat Thang - Trinh, Thu Huong Nhat - Pham, Hong Anh Thi - Dao, Thi Hong Thuy - Nguyen, Ngoc Mai - Van, Yen Linh Thi - Tran, Vu Uyen - Vu, Hoang Giang - Bui, Quynh Tram Nguyen - Vo, Phuong Anh Ngoc - Nguyen, Huu Nguyen - Nguyen, Quynh Tho Thi - Do, Thanh Thuy Thi - Lam, Nien Vinh - Ngoc, Phuong Cao Thi - Truong, Dinh Kiet - Nguyen, Hoai Nghia - Giang, Hoa - Phan, Minh Duy. **Genetic profiling of Vietnamese population from large-scale genomic analysis of non-invasive prenatal testing data** [elektronický dokument]. DOI 10.1038/s41598-020-76245-5 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2020, Roč. 10, č. 1, art. no. 19142 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC

ADC_013 / Budiš, Jaroslav (Autor) [UKOVP] (10%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%) - Szűcs, Gábor (Autor) [UKOMFKAMS] (10%) - Kucharík, Marcel (Autor) (10%) - Striešková, Lucia (Autor) [UKOVP] (4%) - Gazdaricová, Iveta (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Ďuriš, František (Autor) (10%) - Minárik, Gabriel (Autor) [Skrátený úväzok] [UKOPRBMB] (4%) - Sekelská, Martina (Autor) (4%) - Nagy, Bálint (Autor) (4%) - Turňa, Ján (Autor) [UKOPRBMB] (4%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Combining count- and length-based z-scores leads to improved predictions in non-invasive prenatal testing.** – text, obr. – DOI 10.1093/bioinformatics/bty806. – WOS CC ; SCO ; CCC. In: *Bioinformatics* [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN 1367-4803. – ISSN (online) 1367-4811. – ISSN (online) 1460-2059. – Roč. 35, č. 8 (2019), s. 1284-1291 [tlačaná forma] [online]

Počet všetkých autorov: 14

[článok]

Lit.: 45

Indikátor časopisu:

IF: 5,61 - 2019

SNIP: 1,813 - 2019

SJR: 3,567 - 2019

CiteScore: 8,6 - 2019

Kvartil Q:

2019, JIF - Biochemical research methods - Q1 **2019, JIF** - Biotechnology & applied microbiology - Q1 **2019, JIF** - Mathematical & computational biology - Q1 **2019, Scimago** - Biochemistry - Q1 **2019, Scimago** - Computational mathematics - Q1 **2019, Scimago** - Computational theory and mathematics - Q1 **2019, Scimago** - Computer science applications - Q1 **2019, Scimago** - Molecular biology - Q1 **2019, Scimago** - Statistics and probability - Q1

Ohlasy (8):

2024 [01/20] / USA - Liu, Siping - Xu, Yushuang - Chang, Qingxian - Jia, Bei - Li, Fenxia. **Comparison of the performance of NIPT and NIPT-plus for fetal chromosomal aneuploidy and high Z-score increases the positive predictive value** [elektronický dokument]. DOI 10.1002/ijgo.15535 In: International Journal of Gynaecology and Obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics. New York: John Wiley & Sons. Wiley-Blackwell, 2024, Roč. 167, č. 1, s. 273-280 [tlačaná forma] [online]. ISSN 0020-7292. ISSN (online) 1879-3479. - SCO ; WOS CC ; SCIE, s. 273 - 280

2024 [01/20] / USA - Xie, Jieqiong - Jiang, Yu - Zhou, Yulin - Jin, Dandan - Lu, Xingxiu - Ge, Yunsheng. **Hierarchical Classification of Factors Associated with Noninvasive Prenatal Testing Failures and Its Impact on Pregnancy Outcomes** [elektronický dokument]. DOI 10.1097/FM9.0000000000000248 In: Maternal-Fetal

Medicine. Filadelfia, Pensylvánia: Wolters Kluwer. Wolters Kluwer Health, 2024, Roč. 6, č. 4, s. 215-224 [tlačená forma] [online]. ISSN 2096-6954. ISSN (online) 2641-5895. - SCO ; WOS CC, s. 215 - 224

2023 [01/20] / CHE - Qian, Yeqing - Liu, Yongfeng - Yan, Kai - Xu, Yanfei - Sun, Yixi - Gao, Xiaoyang - Chen, Na - Jin, Pengzhen - Zeng, Lidong - Sun, Lei - Yan, Qin - Dong, Minyue. **Noninvasive Prenatal Screening for Common Fetal Aneuploidies Using Single-Molecule Sequencing** [elektronický dokument]. DOI 10.1016/j.labinv.2022.100043 In: Laboratory investigation: an official journal of the United States and Canadian Academy of Pathology, the United States Canadian Division of the International Academy of Pathology. Cham: Springer Nature, 2023, Roč. 103, č. 4, art. no. 100043 [tlačená forma] [online]. ISSN 0023-6837. ISSN (online) 1530-0307. - CCC ; WOS CC ; SCO ; SCIE, s. art. no. 100043

2023 [01/20] / USA - Wang, Yichao - Shao, Yanhong - Yu, Juan. **The Clinical Application and Accuracy Evaluation of Noninvasive Prenatal Testing for Common Trisomy and Sex Chromosome Aneuploidy** [elektronický dokument]. DOI 10.24976/Descov.Med.202335176.36 In: Discovery Medicine. Timonium: Discovery Medicine, 2023, Roč. 35, č. 176, s. 353-360 [tlačená forma] [online]. ISSN 1539-6509. ISSN (online) 1944-7930. - WOS CC ; SCIE, s. 353 - 360

2022 [01/20] / USA - Che, Huiwen - Stanley, Kate - Jatsenko, Tatjana - Thienpont, Bernard - Vermeesch, Joris R. **Expanded knowledge of cell-free DNA biology: potential to broaden the clinical utility** [elektronický dokument]. DOI 10.20517/evcna.2022.21 In: Extracell Vesicles Circ Nucleic Acids. Alhambra : OAE Publishing, 2022, Roč. 3, č. 3, s. 216-234 [online]. ISSN (online) 2767-6641. - SCO ; WOS CC, s. 216 - 234

2022 [01/20] / NOR - Wen, Li - Gao, Jiye - Huang, Leilei - Li, Dongmei - Zhong, Guansheng. **Noninvasive prenatal screening in southeast China: clinical application and accuracy evaluation** [elektronický dokument]. DOI 10.1080/14737159.2022.2125803 In: Expert Review of Molecular Diagnostics. Oslo: Taylor & Francis Group, 2022, Roč. 22, č. 8, s. 841-848 [tlačená forma] [online]. ISSN 1473-7159. ISSN (online) 1744-8352. - WOS CC ; SCIE ; SCO ; CCC, s. 841 - 848

2021 [01/20] / CHE - Zhou, Lingna - Zhang, Bin - Liu, Jianbing - Shi, Ye - Wang, Jing - Yu, Bin. **The Optimal Cutoff Value of Z-scores Enhances the Judgment Accuracy of Noninvasive Prenatal Screening** [elektronický dokument]. DOI 10.3389/fgene.2021.690063 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2021, Roč. 12, art. no. 690063 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC ; SCIE, s. art. no. 690063

2020 [01/20] / AUS - Shi, Jiping - Zhang, Runling - Li, Jinming - Zhang, Rui. **Size profile of cell-free DNA: A beacon guiding the practice and innovation of clinical testing**. DOI 10.7150/thno.42565 In: Theranostics. Lake Haven: Ivyspring International Publisher, 2020, Roč. 10, č. 11, 4737-4748 [online]. ISSN 1838-7640. - WOS CC ; SCO ; SCIE, s. 4737 - 4748

ADC_014 / Budiš, Jaroslav (Autor) [UKOVP] (20%) - Kucharík, Marcel (Autor) (20%) - Ďuriš, František (Autor) (5%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Zrubcová, Michaela (Autor) (5%) - Ficek, Andrej (Autor) [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Brejová, Bronislava (Autor) [UKOMFKI] (10%) - Radvánszky, Ján (Autor) (20%): **Dante: genotyping of known complex and expanded short tandem repeats**. – text, graf., tab. – DOI 10.1093/bioinformatics/bty791. – SCO ; SCIE ; CCC ; WOS CC.

In: *Bioinformatics* [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN 1367-4803. – ISSN (online) 1367-4811. – ISSN (online) 1460-2059. – Roč. 35, č. 8 (2019), s. 1310-1317 [tlačená forma] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 35

Indikátor časopisu:

IF: 5,61 - 2019

SNIP: 1,813 - 2019

SJR: 3,567 - 2019

CiteScore: 8,6 - 2019

Kvartil Q:

2019, JIF - Biochemical research methods - **Q1 2019, JIF** - Biotechnology & applied microbiology - **Q1 2019, JIF** - Mathematical & computational biology - **Q1 2019, Scimago** - Biochemistry - **Q1 2019, Scimago** - Computational mathematics - **Q1 2019, Scimago** - Computational theory and mathematics - **Q1 2019, Scimago** - Computer science applications - **Q1 2019, Scimago** - Molecular biology - **Q1 2019, Scimago** - Statistics and probability - **Q1**

Ohlasy (8):

2024 [01/20] / USA - Oketch, John W. - Wain, Louise V. - Hollox, Edward J. **A comparison of software for analysis of rare and common short tandem repeat (STR) variation using human genome sequences from clinical and population-based samples** [elektronický dokument]. DOI 10.1371/journal.pone.0300545 In: PLoS One. San Francisco: Public Library of Science, 2024, Roč. 19, č. 4 APRIL, art. no. e0300545 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC

2023 [01/20] / GBR - Liao, Xingyu - Zhu, Wufei - Zhou, Juexiao - Li, Haoyang - Xu, Xiaopeng - Zhang, Bin - Gao, Xin. **Repetitive DNA sequence detection and its role in the human genome** [elektronický dokument]. DOI 10.1038/s42003-023-05322-y In: Communications biology. London: Springer Nature. Nature Publishing Group, 2023, Roč. 6, č. 1, art. no. 954 [online]. ISSN (online) 2399-3642. - SCO, s. art. no. 954

2022 [01/20] / CHE - Chen, Jinxiang - Li, Fuyi - Wang, Miao - Li, Junlong - Marquez-Lago, Tatiana T. - Leier, André - Revote, Jerico - Li, Shuqin - Liu, Quanzhong - Song, Jiangning. **BigFiRSt: A Software Program Using Big Data Technique for Mining Simple Sequence Repeats From Large-Scale Sequencing Data** [elektronický dokument]. DOI 10.3389/fdata.2021.727216 In: Frontiers in big data. Lausanne: Frontiers Media, 2022, Roč. 4, art. no. 727216 [online]. ISSN (online) 2624-909X. - SCO ; ESCI ; WOS CC, s. art. no. 727216

2021 [01/20] / CHE - Chen, Hao - Lu, Yan - Lu, Dongsheng - Xu, Shuhua. **Y-LineageTracker: a high-throughput analysis framework for Y-chromosomal next-generation sequencing data** [elektronický dokument]. DOI 10.1186/s12859-021-04057-z In: BMC Bioinformatics. Cham: Springer Nature, 2021, Roč. 22, č. 1, art. no. 114 [online]. ISSN (online) 1471-2105. - SCO ; WOS CC ; SCIE, s. art. no. 114

2021 [01/20] / CHE - Huszar, Tunde I. - Gettings, Katherine B. - Vallone, Peter M. **An introductory overview of open-source and commercial software options for the analysis of forensic sequencing data** [elektronický dokument]. DOI 10.3390/genes12111739 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 12, č. 11, art. no. 1739 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC ; SCIE, s. art. no. 1739

2021 [01/20] / USA - Kinney, Nick - Kang, Lin - Bains, Harpal - Lawson, Elizabeth - Husain, Mesam - Husain, Kumayl - Sandhu, Inderjit - Shin, Yongdeok - Carter, Javan K. - Anandakrishnan, Ramu - Michalak, P. - Garner, Harold R. **Ethnically biased microsatellites contribute to differential gene expression and glutathione metabolism in Africans and Europeans** [elektronický dokument]. DOI 10.1371/journal.pone.0249148 In: PLoS One. San Francisco: Public Library of Science, 2021, Roč. 16, č. 3, art. no. e0249148 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC ; SCIE, s. art. no. e0249148

2020 [01/20] / GBR - Halman, Andreas - Oshlack, Alicia. **Accuracy of short tandem repeats genotyping tools in whole exome sequencing data** [elektronický dokument]. DOI 10.12688/f1000research.22639.1 In: F1000Research. Londýn: Faculty of 1000, 2020, Roč. 9, art. no. 200 [online]. ISSN (online) 2046-1402. - SCO ; MEDLINE®, s. art. no. 200

2019 [01/12] / USA - Kinney, Nick - Kang, Lin - Eckstrand, Laurel - Pulenthiran, Arichanah - Samuel, Peter - Anandakrishnan, Ramu - Varghese, Robin T. - Michalak, P. - Garner, Harold R. **Abundance of ethnically biased microsatellites in human gene regions** [elektronický dokument]. DOI 10.1371/journal.pone.0225216 In: PLoS One. San Francisco: Public Library of Science, 2019, Roč. 14, č. 12, art. no. e0225216 [online]. ISSN (online) 1932-6203. - SCO ; SCIE ; WOS CC, s. art. no. e0225216

ADC_015 / Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (16%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (12%) - Budiš, Jaroslav (Autor) [UKOVP] (12%) - Kucharík, Marcel (Autor) (12%) - Ďuriš, František (Autor) (12%) - Radvánszky, Ján (Autor) (12%) - Turňa, Ján (Autor) [UKOPRBMB] (12%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12%): Combination of Fetal Fraction Estimators Based on Fragment Lengths and Fragment Counts in Non-Invasive Prenatal Testing. – text, tab., obr. – SCO ; CCC ; WOS CC.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 20, č. 16 (2019), Art. No. 3959, s. [1-13] [online] [tlačená forma]

Počet všetkých autorov: 8

[článok]

Lit.: 29

Indikátor časopisu:

IF: 4,556 - 2019

SNIP: 1,300 - 2019

SJR: 1,317 - 2019

CiteScore: 5,30 - 2019

Kvartil Q:

2019, JIF - Biochemistry & molecular biology - Q1 2019, JIF - Chemistry, multidisciplinary - Q2 2019, Scimago - Catalysis - Q1 2019, Scimago - Computer science applications - Q1 2019, Scimago - Inorganic chemistry - Q1 2019, Scimago - Medicine (miscellaneous) - Q1 2019, Scimago - Molecular biology - Q2 2019, Scimago - Organic chemistry - Q1 2019, Scimago - Physical and theoretical chemistry - Q1 2019, Scimago - Spectroscopy - Q1

Ohlasy (7):

2024 [01/20] / USA - Yuen, Natalie - Lemaire, Melanie - Wilson, Samantha L. **Cell-free placental DNA: What do we really know?** [elektronický dokument]. DOI 10.1371/journal.pgen.1011484 In: PLOS Genetics. San Francisco: Public Library of Science, 2024, Roč. 20, č. 12, s. 1553-7404 [tlačená forma] [online]. ISSN 1553-7390. ISSN (online) 1553-7404. - SCO ; WOS CC ; SCIE, s. 1553 - 7404

2022 [01/20] / CHE - Deng, Cechuan - Liu, Shanling. **Factors Affecting the Fetal Fraction in Noninvasive Prenatal Screening: A Review** [elektronický dokument]. DOI 10.3389/fped.2022.812781 In: Frontiers in pediatrics. Lausanne: Frontiers Media, 2022, Roč. 10, art. no. 812781 [online]. ISSN (online) 2296-2360. - SCO ; CCC ; WOS CC ; SCIE

2022 [01/20] / NLD - Pratella, David - Duboc, Véronique - Milanesio, Marco - Boudjarane, John - Descombes, Stéphane - Paquis-Flucklinger, Véronique - Bottini, Silvia. **GenomeMixer and TRUST: Novel bioinformatics tools to improve reliability of Non-Invasive Prenatal Testing (NIPT) for fetal aneuploidies** [elektronický dokument]. DOI 10.1016/j.csbj.2022.02.014 In: Computational and structural biotechnology journal. Amsterdam: Elsevier, 2022, Roč. 20, s. 1028-1035 [online]. ISSN (online) 2001-0370. - SCO ; WOS CC, s. 1028 - 1035

2022 [01/20] / ARG - Lu, Jianbo - Sun, Xiaohan - Ma, Xu. **Two approaches for calculating female fetal DNA fraction in noninvasive prenatal testing based on size analysis of maternal DNA fragments** [elektronický dokument]. DOI 10.32604/biocell.2022.015301 In: Biocell: official journal of the Sociedades Latinoamericanas de Microscopía Electronica. Mendoza: Centro Regional de Investigaciones Científicas y Tecnológicas, 2022, Roč. 46, č. 1, s. 185-193 [tlačená forma] [online]. ISSN 0327-9545. ISSN (online) 1667-5746. - SCO, s. 185 - 193

2021 [01/20] / CHE - Cserhati, Matthew. **Calculation of fetal fraction for non-invasive prenatal testing** [elektronický dokument]. DOI 10.3390/biotech10030017 In: BioTech. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 3, [online]. ISSN (online) 26736284. - SCO ; MEDLINE®

2020 [01/20] / CHE - Pös, Zuzana - Pös, Ondrej - Styk, Jakub - Mócová, Angelika - Striešková, Lucia - Budiš, Jaroslav - Kádaši, Ľudevít - Radvánszky, Ján - Szemes, Tomáš. **Technical and Methodological Aspects of Cell-Free Nucleic Acids Analyzes** [elektronický dokument]. DOI 10.3390/ijms21228634 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 21, č. 22, art. no. 8634, s. [1-43] [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC ; SCIE, s. [1 - 43]

2019 [01/20] / CHE - Nagy, Bálint. **Cell-free nucleic acids** [elektronický dokument]. DOI 10.3390/ijms20225645 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 20, č. 22, art. no. 5645 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; MEDLINE® ; WOS CC ; SCIE

ADC_016 / Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Ďuriš, František (Autor) (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Adaptable Model Parameters in Non-Invasive Prenatal Testing Lead to More Stable Predictions.** – text, obr. – SCO ; CCC ; WOS CC.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 20, č. 14 (2019), s. [1-11] [online] [tlačená forma]

Počet všetkých autorov: 5

[článok]

Lit.: 23

Indikátor časopisu:

IF: 4,556 - 2019

SNIP: 1,300 - 2019

SJR: 1,317 - 2019

CiteScore: 5,30 - 2019

Kvartil Q:

2019, JIF - Biochemistry & molecular biology - Q1 2019, JIF - Chemistry, multidisciplinary - Q2 2019, Scimago - Catalysis - Q1 2019, Scimago - Computer science applications - Q1 2019, Scimago - Inorganic chemistry -

Q1 2019, Scimago - Medicine (miscellaneous) - Q1 2019, Scimago - Molecular biology - Q2 2019, Scimago - Organic chemistry - Q1 2019, Scimago - Physical and theoretical chemistry - Q1 2019, Scimago - Spectroscopy - Q1

Ohlasy (1):

2019 [01/20] / CHE - Nagy, Bálint. **Cell-free nucleic acids** [elektronický dokument]. DOI 10.3390/ijms20225645 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 20, č. 22, art. no. 5645 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; MEDLINE® ; WOS CC ; SCIE

ADC_017 / Kajsík, Michal (Autor) [UKOVP] (16.67%) - Bugala, Juraj (Autor) [UKOVP] (16.666%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Turňa, Ján (Autor) [UKOPRBMB] (16.666%) - Drahovská, Hana (Korešpondenčný autor) [UKOPRBMB] (16.666%): Characterization of Dev-CD-23823 and Dev-CT57, new Autographivirinae bacteriophages infecting Cronobacter spp.. – text, graf., obr. – DOI 10.1007/s00705-019-04202-3. – SCIE ; SCO ; CCC ; WOS CC.

In: *Archives of virology* [textový dokument (print)] [elektronický dokument] : official journal of the Virology Division of the International Union of Microbiological Societies. – Viedeň (Rakúsko) : Springer Nature. Springer. – ISSN 0304-8608. – ISSN (online) 1432-8798. – Roč. 164, č. 5 (2019), s. 1383-1391 [tlačená forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 41

Indikátor časopisu:

IF: 2,243 - 2019

SNIP: 0,995 - 2019

SJR: 0,933 - 2019

CiteScore: 4,2 - 2019

Kvartil Q:

2019, JIF - Virology - Q3 2019, Scimago - Medicine (miscellaneous) - Q1 2019, Scimago - Virology - Q3

Ohlasy (8):

2024 [01/20] / USA - Guo, Xiaoyue - Zhang, Xinran - Shao, Hongbing - McMinn, Andrew - Liang, Yantao - Wang, Min. **A novel flavobacterial phage abundant during green tide, representing a new viral family, Zblingviridae** [elektronický dokument]. DOI 10.1128/aem.00367-24 In: Applied and Environmental Microbiology. Washington: American Society for Microbiology, 2024, Roč. 90, č. 7, art. no. e0036724 [tlačená forma] [online]. ISSN 0099-2240. ISSN (online) 1098-5336. - SCO ; CCC ; WOS CC, s. art. no. e0036724

2022 [01/20] / USA - Zhang, Yuan Song - Yuan, Lei - Chen, Cao Wei - Mgomi, Fedrick C. - Yang, Zhen Quan - Jiao, Xin an. **Specific detection of viable Cronobacter sakazakii in powdered infant formula by phage amplification combined with qPCR (PAA-qPCR) assay** [elektronický dokument]. DOI 10.1111/1471-0307.12889 In: International Journal of Dairy Technology. [s.l.]: Society of Dairy Technology, 2022, Roč. 75, č. 4, s. 809-819 [tlačená forma] [online]. ISSN 1364-727X. ISSN (online) 1471-0307. - SCO ; CCC ; WOS CC, s. 809 - 819

2022 [01/20] / NLD - Wang, Lihan - Pang, Xinyi - Zhao, Jiayuan - Jin, Haonan - Yang, Xinyan - Fu, Shiqian - Cheng, Shasha - Li, Hongxuan - Miao, Chao - Man, Chaixin - Jiang, Yujun. **Isolation and characteristics of new phage JK004 and application to control Cronobacter sakazakii on material surfaces and powdered infant formula** [elektronický dokument]. DOI 10.1016/j.lwt.2021.112571 In: LWT Food Science and Technology: an official publication of the International Union of Food Science and Technology. Amsterdam: Elsevier, 2022, Roč. 153, art. no. 112571 [tlačená forma] [online]. ISSN 0023-6438. ISSN (online) 1096-1127. - SCO ; CCC ; WOS CC, s. art. no. 112571

2021 [01/20] / CHE - Liu, Yundan - Zheng, Kaiyang - Liu, Baohong - Liang, Yantao - You, Siyuan - Zhang, Wenjing - Zhang, Xinran - Jie, Yaqi - Shao, Hongbing - Jiang, Yong - Guo, Cui - He, Hui - Wang, Hualong - Sung, Yeong Yik - Mok, Wen Jye - Wong, Li Lian - McMinn, Andrew - Wang, Min. **Characterization and Genomic Analysis of Marinobacter Phage vB_MalS-PS3, Representing a New Lambda-Like Temperate Siphoviral Genus Infecting Algae-Associated Bacteria** [elektronický dokument]. DOI 10.3389/fmicb.2021.726074 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2021, Roč. 12, č. 10, [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

2021 [01/20] / CHE - Petrzik, Karel - Brázdová, Sára - Krawczyk, Krzysztof. **Novel viruses that lyse plant and human strains of Kosakonia cowanii** [elektronický dokument]. DOI 10.3390/v13081418 In: Viruses. Bazilej:

Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 8, [online]. ISSN (online) 1999-4915. - SCO ; WOS CC

2021 [01/20] / NLD - Zeng, Haiyan - Li, Chengsi - Luo, Dandan - Zhang, Jumei - Ding, Yu - Chen, Moutong - Yang, Xiaojuan - Lei, Tao - Wu, Shi - Ye, Qinghua - Pang, Rui - Gu, Qihui - Wu, Qingping. **Novel phage vB_CtuP_B1 for controlling Cronobacter malonaticus and Cronobacter turicensis in ready-to-eat lettuce and powered infant formula** [elektronický dokument]. DOI 10.1016/j.foodres.2021.110255 In: Food Research International: a journal of the Canadian Institute of Food Science and Technology (CIFST). Amsterdam: Elsevier, 2021, č. 143, art. no. 110255 [tlačená forma] [online]. ISSN 0963-9969. ISSN (online) 1873-7145. - WOS CC ; SCO

2020 [01/20] / CHE - Filik, Karolina - Szermer-Olearnik, Bożena - Wernecki, Maciej - Happonen, Lotta J. - Pajunen, Maria I. - Nawaz, Ayesha - Qasim, Muhammad Suleman - Jun, Jin Woo - Mattinen, Laura - Skurnik, Mikael - Brzozowska, Ewa. **The Podovirus phi 80-18 Targets the Pathogenic American Biotype 1B Strains of Yersinia enterocolitica** [elektronický dokument]. DOI 10.3389/fmicb.2020.01356 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2020, Roč. 11, č. May, [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

2019 [01/20] / KOR - Kim, Gyeong Hwui - Kim, Jaegon - Kim, Ki Hwan - Lee, Jin Sun - Lee, Na Gyeong - Lim, Tae Hyun - Yoon, Sung Sik. **Characterization and genomic analysis of novel bacteriophage phi CS01 targeting cronobacter sakazakii** [elektronický dokument]. DOI 10.4014/jmb.1812.12054 In: Journal of Microbiology and Biotechnology. Seoul: Korean Soc Microbiology & Biotechnology, 2019, Roč. 29, č. 5, s. 696-703 [tlačená forma] [online]. ISSN 1017-7825. ISSN (online) 1738-8872. - SCO ; WOS CC, s. 696 - 703

ADC_018 / Planý, Matej (Autor) (3%) - Nagy Czölderová, Marianna (Autor) [046290] (18%) - Kraková, Lucia (Autor) (1%) - Puškárová, Andrea (Autor) (1%) - Bučková, Mária (Autor) (1%) - Šoltys, Katarína (Autor) [UKOVP] (18%) - Budiš, Jaroslav (Autor) [UKOVP] (18%) - Szemes, Tomáš (Autor) [UKOPRBMB] (18%) - Mackul'ak, Tomáš (Autor) [046290] (18%) - Wu, Jer-Horng (Autor) (1%) - Pangallo, Domenico (Autor) (3%): **Biogas production: evaluation of the influence of K₂FeO₄ pretreatment of maple leaves (Acer platanoides) on microbial consortia composition.** – text. – DOI 10.1007/s00449-019-02112-x. – CCC ; WOS CC ; SCIE.

In: *Bioprocess and Biosystems Engineering* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Springer Nature. Springer. – ISSN 1615-7591. – ISSN (online) 1615-7605. – Roč. 42, č. 7 (2019), s. 1151-1163 [tlačená forma] [online]

Počet všetkých autorov: 11

[článok]

Lit.: 61

Indikátor časopisu:

IF: 2,419 - 2019

SNIP: 0,884 - 2019

SJR: 0,633 - 2019

CiteScore: 4,4 - 2019

Kvartil Q:

2019, JIF - Biotechnology & applied microbiology - **Q3 2019, JIF** - Engineering, chemical - **Q2 2019, Scimago** - Bioengineering - **Q2 2019, Scimago** - Biotechnology - **Q2 2019, Scimago** - Medicine (miscellaneous) - **Q2**

Ohlasy (2):

2021 [01/20] / GBR - Bose, Raj Shekhar - Zakaria, Basem S. - Tiwari, Manoj Kumar - Dhar, Bippro Ranjan. **High-rate blackwater anaerobic digestion under septic tank conditions with the amendment of biosolids-derived biochar synthesized at different temperatures** [elektronický dokument]. DOI 10.1016/j.biortech.2021.125052 In: Bioresource Technology. Oxon: Elsevier. Elsevier Science, 2021, Roč. 331, art. no. 25052, s. [tlačená forma] [online]. ISSN 0960-8524. ISSN (online) 1873-2976. - WOS CC ; CCC ; SCO

2020 [01/20] / CHE - Singh, Abhijeet - Nylander, Johan A. A. - Schnurer, Anna - Bongcam-Rudloff, Erik - Mueller, Bettina. **High-Throughput Sequencing and Unsupervised Analysis of Formyltetrahydrofolate Synthetase (FTHFS) Gene Amplicons to Estimate Acetogenic Community Structure** [elektronický dokument]. DOI 10.3389/fmicb.2020.02066 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2020, Roč. 11, č. May, s. [online]. ISSN (online) 1664-302X. - WOS CC ; SCO

ADC_019 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Budiš, Jaroslav (Autor) [UKOVP] (30%) - Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (20%) - Kucharík, Marcel (Autor) (5%) - Ďuriš, František (Autor) (5%) - Radvánszky, Ján (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%): **Identification of Structural Variation from NGS-Based Non-Invasive Prenatal Testing.** – text, tab. – SCO ; CCC ; WOS CC.

In: *International journal of molecular sciences* [textový dokument (print)] [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 20, č. 18 (2019), Art. No. 4403, s. [1-9] [online] [tlačená forma]

Počet všetkých autorov: 7

[článok]

Lit.: 40

Indikátor časopisu:

IF: 4,556 - 2019

SNIP: 1,300 - 2019

SJR: 1,317 - 2019

CiteScore: 5,30 - 2019

Kvartil Q:

2019, JIF - Biochemistry & molecular biology - Q1 2019, JIF - Chemistry, multidisciplinary - Q2 2019, Scimago - Catalysis - Q1 2019, Scimago - Computer science applications - Q1 2019, Scimago - Inorganic chemistry - Q1 2019, Scimago - Medicine (miscellaneous) - Q1 2019, Scimago - Molecular biology - Q2 2019, Scimago - Organic chemistry - Q1 2019, Scimago - Physical and theoretical chemistry - Q1 2019, Scimago - Spectroscopy - Q1

Ohlasy (7):

2023 [01/20] / CHE - Turiel-Miranda, Miriam - Bartha, Jose Luis. **Placental genetics. Fetus-placental discrepancies: Challenges in prenatal genetic diagnosis** [elektronický dokument]. DOI 10.1007/978-3-031-31758-3_5 In: *Prenatal Diagnostic Testing for Genetic Disorders: The revolution of the Non-Invasive Prenatal Test*. Cham: Springer Nature, 2023, s. 67-77. ISBN 978-3-031-31757-6. ISBN (online) 978-3-031-31758-3. - SCO, s. 67 - 77

2023 [01/20] / USA - Zhu, Shaohua - Jia, Chunyang - Hao, Shengju - Zhang, Qinghua - He, Jing - Wang, Xing - Lin, Pengwu - Guo, Yuanyuan - Li, Yigang - Feng, Xuan. **Evaluation of the clinical effects of non-invasive prenatal screening for diseases associated with aneuploidy and copy number variation** [elektronický dokument]. DOI 10.1002/mgg3.2200 In: *Molecular Genetics and Genomic Medicine*. Hoboken: Wiley, 2023, Roč. 11, č. 9, art. no. e2200 [online]. ISSN (online) 2324-9269. - SCO ; WOS CC, s. art. no. e2200

2022 [01/20] / CHN - He, Jiangmei - Liu, Hongmei - Zheng, Meiling - Zhang, Zhili. **Clinical value of non-invasive prenatal testing for screening of fetal chromosome copy number variation**. DOI 10.3877/cma.j.issn.1673-5250.2022.03.008 In: *Chinese journal of obstetrics & gynecology and pediatrics*. [Chengdu Shi]: Zhonghua yi xue dian zi yin xiang chu ban she, 2022, Roč. 18, č. 3, s. 300-306 [tlačená forma]. ISSN 1673-5250. - SCO, s. 300 - 306

2021 [01/20] / GBR - Ali, Taccyanna M. - Mateu-Brull, Emilia - Balaguer, Nuria - Dantas, Camila - Borges, Haline Risso - de Oliveira, Mariana Quintans Guerra - Rodrigo, Lorena - Campos-Galindo, Inmaculada - Navarro, Roser - Milán, Miguel. **Inherited unbalanced reciprocal translocation with 3q duplication and 5p deletion in a foetus revealed by cell-free foetal DNA (cffDNA) testing: a case report** [elektronický dokument]. DOI 10.1186/s40001-021-00535-5 In: *European journal of medical research*. Londýn: Springer Nature. BioMed Central, 2021, Roč. 26, č. 1, art. no. 64 [tlačená forma] [online]. ISSN 0949-2321. ISSN (online) 2047-783X. - SCO ; CCC ; WOS CC

2021 [01/20] / CHE - Morshneva, Alisa - Kozyulina, Polina Y. - Vashukova, Elena S. - Tarasenko, Olga - Dvoynova, Natalia - Chentsova, Anastasia - Talantova, Olga - Koroteev, Alexander - Ivanov, Dmitrii - Serebryakova, Elena A. - Ivashchenko, Tatyana - Sukhomyasova, Aitalina - Maksimova, Nadezhda - Bepalova, Olesya N. - Kogan, Igor - Baranov, Vladislav - Glotov, Andrey S. **Pilot screening of cell-free mtdna in nipt: Quality control, variant calling, and haplogroup determination** [elektronický dokument]. DOI 10.3390/genes12050743 In: *Genes*. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 12, č. 5, [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

2020 [01/20] / USA - Pei, Yuanyuan - Hu, Liang - Liu, Jinxing - Wen, Lijuan - Luo, Xiaojin - Lu, Jian - Wei, Fengxiang. **Efficiency of noninvasive prenatal testing for the detection of fetal microdeletions and microduplications in autosomal chromosomes** [elektronický dokument]. DOI 10.1002/mgg3.1339 In: *Molecular Genetics and Genomic Medicine*. Hoboken: Wiley, 2020, Roč. 8, č. 8, [online]. ISSN (online) 2324-9269. - SCO ; WOS CC

2019 [01/20] / CHE - Nagy, Bálint. **Cell-free nucleic acids** [elektronický dokument]. DOI 10.3390/ijms20225645 In: *International journal of molecular sciences*. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 20, č. 22, art. no. 5645 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; MEDLINE® ; WOS CC ; SCIE

ADC_020 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (30%) - Gyurászová, Marianna (Autor) (5%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Hýblová, Michaela (Autor) (5%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Budiš, Jaroslav (Autor) [UKOVP] (5%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Ďuriš, František (Autor) (5%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Radvánszky, Ján (Autor) (20%): **On the critical evaluation and confirmation of germline sequence variants identified using massively parallel sequencing.** – text, ilustr. – DOI 10.1016/j.jbiotec.2019.04.013. – SCO ; CCC ; WOS CC.

In: *Journal of Biotechnology* [textový dokument (print)] [elektronický dokument] : Reviews in molecular biotechnology. – Amsterdam (Holandsko) : Elsevier. – ISSN 0168-1656. – ISSN (online) 1873-4863. – č. 298 (2019), s. 64-75 [tlačaná forma] [online]

Počet všetkých autorov: 12

[článok]

Lit.: 53

Indikátor časopisu:

IF: 3,503 - 2019

SNIP: 1,052 - 2019

SJR: 0,992 - 2019

CiteScore: 6,2 - 2019

Kvartil Q:

2019, JIF - Biotechnology & applied microbiology - Q2 2019, Scimago - Applied microbiology and biotechnology - Q1 2019, Scimago - Bioengineering - Q2 2019, Scimago - Biotechnology - Q1 2019, Scimago - Medicine (miscellaneous) - Q1

ADC_021 / Sekelská, Martina (Autor) (5%) - Izsáková, Anita (Autor) (5%) - Kubošová, Katarína (Autor) (5%) - Tilandyová, Petra (Autor) (5%) - Csekés, Erika (Autor) [Interný doktorand] [043000] (45%) - Kuchová, Žaneta (Autor) (5%) - Hýblová, Michaela (Autor) (5%) - Haršanyová, Mária (Autor) (5%) - Kucharík, Marcel (Autor) (5%) - Budiš, Jaroslav (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Minárik, Gabriel (Autor) (5%):

Result of Prospective Validation of the Trisomy Test(R) for the Detection of Chromosomal Trisomies. – DOI 10.3390/diagnostics9040138. – CCC ; CCC ; WOS CC ; SCO.

In: *Diagnostics* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2075-4418. – Roč. 9, č. 4 (2019), art. no. 138, s. [1-5] [online]

Počet všetkých autorov: 12

[článok]

Indikátor časopisu:

IF: 3,110 - 2019

SNIP: 2,143 - 2019

SJR: 0,819 - 2019

CiteScore: 1,1 - 2019

Kvartil Q:

2019, JIF - Medicine, general & internal - Q1 2019, Scimago - Clinical biochemistry - Q2

Ohlasy (1):

2021 [01/20] / CHE - Liehr, Thomas. Non-invasive Prenatal Testing, What Patients Do Not Learn, May Be Due to Lack of Specialist Genetic Training by Gynecologists and Obstetricians? [elektronický dokument]. DOI 10.3389/fgene.2021.682980 In: *Frontiers in Genetics*. Lausanne: Frontiers Media, 2021, Roč. 12, art. no. 682980 [online]. ISSN (online) 1664-8021. – SCO ; WOS CC

ADC_022 / Striešková, Lucia (Autor) (11.112%) - Gazdaricová, Iveta (Autor) [Interný doktorand] [UKOPRBMB] (11.111%) - Kajsík, Michal (Autor) [UKOVP] (11.111%) - Šoltys, Katarína (Autor) [UKOVP] (11.111%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Pös, Ondrej (Korešpondenčný autor) [Interný doktorand] [UKOPRBMB] (11.111%) - Ličková, Martina (Autor) (11.111%) - Klempa, Boris (Autor) (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Ultracentrifugation enrichment protocol followed by total RNA sequencing allows assembly of the complete mitochondrial genome.** – text, graf., tab. – DOI 10.1016/j.jbiotec.2019.04.019. – SCO ; SCIE ; CCC ; WOS CC.

In: *Journal of Biotechnology* [textový dokument (print)] [elektronický dokument] : Reviews in molecular biotechnology. – Amsterdam (Holandsko) : Elsevier. – ISSN 0168-1656. – ISSN (online) 1873-4863. – č. 299 (2019), s. 8-12 [tlačaná forma] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 50

Indikátor časopisu:

IF: 3,503 - 2019
SNIP: 1,052 - 2019
SJR: 0,992 - 2019
CiteScore: 6,2 - 2019

Kvartil Q:

2019, JIF - Biotechnology & applied microbiology - Q2 2019, Scimago - Applied microbiology and biotechnology - Q1 2019, Scimago - Bioengineering - Q2 2019, Scimago - Biotechnology - Q1 2019, Scimago - Medicine (miscellaneous) - Q1

ADC_023 / Šimonovičová, Alexandra (Autor) [UKOPREPE] (9.1%) - Kraková, Lucia (Autor) (9.09%) - Piecková, Elena (Autor) [SZULFUMIK] (9.09%) - Planý, Matej (Autor) (9.09%) - Globanová, Mária (Autor) (9.09%) - Paudítšová, Eva (Autor) [UKOPREKE] (9.09%) - Šoltys, Katarína (Autor) [UKOVP] (9.09%) - Budiš, Jaroslav (Autor) [UKOVP] (9.09%) - Szemes, Tomáš (Autor) [UKOPRBMB] (9.09%) - Gáfriková, Jana (Autor) [Interný doktorand] [UKOPREPE] (9.09%) - Pangallo, Domenico (Autor) (9.09%): **Soil Microbiota of Dystric Cambisol in the High Tatra Mountains (Slovakia) after Windthrow. – text, fotogr., mapy, graf., tab. – DOI 10.3390/su11236851. – SZU KIS 2020012007582702. – SCO ; CCC ; WOS CC ; SSCI ; SCIE.**

In: Sustainability [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2071-1050. – Roč. 11, č. 23 (2019), Art. No. 6851, s. [1-22] [online]

Počet všetkých autorov: 11

[článok]

Lit.: 95

Indikátor časopisu:

IF: 2,576 - 2019
SNIP: 1,165 - 2019
SJR: 0,581 - 2019
CiteScore: 3,20 - 2019

Kvartil Q:

2019, JIF - Environmental sciences - Q2 2019, JIF - Environmental studies - Q2 2019, JIF - Green & sustainable science & technology - Q3 2019, Scimago - Energy engineering and power technology - Q2 2019, Scimago - Environmental science (miscellaneous) - Q2 2019, Scimago - Geography, planning and development - Q2 2019, Scimago - Management, monitoring, policy and law - Q2 2019, Scimago - Renewable energy, sustainability and the environment - Q2

Ohlasy (5):

2023 [01/20] / CHE - Sicoe, Silviu Ioan - Crainic, Ghiță Cristian - Samuel, Alina Dora - Bodog, Marinela Florica - Iovan, Călin Ioan - Curilă, Sorin - Hârăuța, Ioan Ovidiu - Șerban, Eugenia - Dorog, Lucian Sorin - Sabău, Nicu Cornel. **Analysis of the Effects of Windthrows on the Microbiological Properties of the Forest Soils and Their Natural Regeneration [elektronický dokument]. DOI 10.3390/f14061200 In: Forests. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 14, č. 6, art. no. 1200 [online]. ISSN (online) 1999-4907. - SCO ; CCC ; WOS CC, s. art. no. 1200**

2023 [01/20] / NLD - Ondik, Mercedes M. - Ooi, Mark K.J. - Muñoz-Rojas, Miriam. **Soil microbial community composition and functions are disrupted by fire and land use in a Mediterranean woodland [elektronický dokument]. DOI 10.1016/j.scitotenv.2023.165088 In: Science of the total environment. Amsterdam: Elsevier, 2023, Roč. 895, art. no. 165088 [tlačená forma] [online]. ISSN 0048-9697. ISSN (online) 1879-1026. - SCO ; CCC ; WOS CC, s. art. no. 165088**

2023 [01/20] / CHE - Szabó, Jakub - Puškárová, Paula - Černota, Mikuláš. **Governance of social tipping points [textový dokument (print)] [elektronický dokument] : Resilience of the European Union's periphery vis-à-vis Migration, climate change and war. Cham: Springer Nature, 2023. 1. vyd. UROGEO Book Series. ISBN 978-3-031-47412-5. ISBN (online) 978-3-031-47413-2. ISSN 2522-8420. ISSN (online) 2522-8439. DOI 10.1007/978-3-031-47413-2. - WOS CC**

2021 [01/20] / USA - Paczesny, Jan - Mierzejewski, Patryk A. **The use of probes and bacteriophages for the detection of bacteria. DOI 10.1016/bs.mim.2020.11.003 In: Fluorescent Probes. New York: Elsevier. Academic Press, 2021, s. 49-93 [online]. ISBN 9780128235157. - SCO ; WOS CC, s. 49 - 93**

2020 [01/20] / GBR - Kosunen, Maiju - Peltoniemi, Krista - Pennanen, Taina - Lyytikäinen-Saarenmaa, Päivi - Adamczyk, Bartosz - Fritze, Hannu - Zhou, Xuan - Starr, Mike. **Storm and Ips typographus disturbance effects on carbon stocks, humus layer carbon fractions and microbial community composition in boreal Picea abies stands [elektronický dokument]. DOI 10.1016/j.soilbio.2020.107853 In: Soil Biology & Biochemistry. Oxford:**

Elsevier, 2020, Roč. 148, art. no. 7853 [tlačaná forma] [online]. ISSN 0038-0717. ISSN (online) 1879-3428. - SCO ; CCC ; WOS CC

ADC_024 / Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Kajsík, Michal (Autor) [UKOVP] (10%) - Šoltys, Katarína (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Slobodníková, Livia (Autor) [UKOLFMIU] (10%) - Janošíková, Lucia (Autor) [UKOLFMIU] (10%) - Hubenáková, Zuzana (Autor) [UKOLFMIU] (10%) - Ogrodzki, Pauline (Autor) (5%) - Forsythe, Stephen (Autor) (5%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Korešpondenčný autor) [UKOPRBMB] (10%):

Characterisation of Cronobacter strains isolated from hospitalised adult patients. – text. – [recenzované]. – DOI 10.1007/s10482-017-1008-2. – SCO ; CCC ; WOS CC.

In: *Antonie van Leeuwenhoek* [textový dokument (print)] [elektronický dokument] : International Journal of General and Molecular Microbiology. – Doetinchem (Holandsko) : Springer Nature. Springer Healthcare. – ISSN 0003-6072. – ISSN (online) 1572-9699. – Roč. 111, č. 7 (2018), s. 1073-1085 [tlačaná forma] [online]

Počet všetkých autorov: 11

[článok]

Lit.: 50

Indikátor časopisu:

IF: 1,934 - 2018

SNIP: 0,788 - 2018

SJR: 0,819 - 2018

CiteScore: 3,7 - 2018

Kvartil Q:

2018, JIF - Microbiology - Q3 **2018, Scimago** - **Medicine (miscellaneous)** - **Q2 2018, Scimago** - Microbiology - **Q3 2018, Scimago** - Molecular biology - Q3

Ohlasy (10):

2025 [01/20] / GBR - Wagner, Eva - Omasits, Anna - Ladurner, Martin - Domig, Konrad J. **Occurrence and growth characteristics of Cronobacter species in dried plant-based and functional foods intended for direct consumption** [elektronický dokument]. DOI 10.1016/j.foodcont.2024.111054 In: Food Control. London: Butterworth, 2025, Roč. 171, art. no. 111054 [tlačaná forma] [online]. ISSN 0956-7135. ISSN (online) 1873-7129. - SCO, s. art. no. 111054

2024 [01/20] / AUS - Soni, Aswathi - Brightwell, Gale. **Genetic determinants of thermal resistance in foodborne bacterial pathogens** [elektronický dokument]. DOI 10.1002/fsh3.12037 In: Food Safety and Health. Melbourne: John Wiley & Sons, 2024, Roč. 2, č. 2, s. 213-220 [online]. ISSN (online) 2835-1096. - SCO, s. 213 - 220

2023 [01/20] / USA - Cechin, Carine da Fonseca - Carvalho, Gabriela Guimarães - Bastos, Caroline Peixoto - Kabuki, Dirce Yorika. **Cronobacter spp. in foods of plant origin: occurrence, contamination routes, and pathogenic potential** [elektronický dokument]. DOI 10.1080/10408398.2022.2101426 In: Critical reviews in food science and nutrition. Philadelphia: Taylor & Francis Group, 2023, Roč. 63, č. 33, s. 12398-12412 [tlačaná forma] [online]. ISSN 1040-8398. ISSN (online) 1549-7852. - SCO ; WOS CC, s. 12398 - 12412

2022 [01/20] / CHE - Fei, Peng - Jing, He - Ma, Yan - Dong, Gege - Chang, Yunhe - Meng, Zhaoxu - Jiang, Shilong - Xie, Qinggang - Li, Shuzhen - Chen, Xi - Yang, Weiwei. **Cronobacter spp. in Commercial Powdered Infant Formula Collected From Nine Provinces in China: Prevalence, Genotype, Biofilm Formation, and Antibiotic Susceptibility** [elektronický dokument]. DOI 10.3389/fmicb.2022.900690 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 900690 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. art. no. 900690

2022 [01/20] / CHE - Lu, Ping - Ji, Xuemeng - Xue, Juan - Dong, Yinping - Chen, Xi. **Proteomic Analysis Revealed Metabolic Inhibition and Elongation Factor Tu Deamidation by p-Coumaric Acid in Cronobacter sakazakii** [elektronický dokument]. DOI 10.3389/fmicb.2022.888103 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 888103 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. art. no. 888103 [

2021 [01/20] / NLD - Zeng, Haiyan - Li, Chengsi - Luo, Dandan - Zhang, Jumei - Ding, Yu - Chen, Moutong - Yang, Xiaojuan - Lei, Tao - Wu, Shi - Ye, Qinghua - Pang, Rui - Gu, Qihui - Wu, Qingping. **Novel phage vB_CtuP_B1 for controlling Cronobacter malonaticus and Cronobacter turicensis in ready-to-eat lettuce and powered infant formula** [elektronický dokument]. DOI 10.1016/j.foodres.2021.110255 In: Food Research International: a journal of the Canadian Institute of Food Science and Technology (CIFST). Amsterdam: Elsevier, 2021, č. 143, art. no. 110255 [tlačaná forma] [online]. ISSN 0963-9969. ISSN (online) 1873-7145. - WOS CC ; SCO, s. art. no. 110255

2021 [01/20] / CZE - Novotný, J. - Svobodová, B. - Jelínková, A. - Karamonová, L. **Virulence factors of the genus cronobacter** [elektronický dokument] In: Chemické listy: časopis Asociace českých chemických společností. Praha: Česká společnost chemická, 2021, Roč. 115, č. 4, 166-170 [CD-ROM] [tlačенá forma] [online]. ISSN 0009-2770. ISSN (online) 1803-2389. ISSN (online) 1213-7103. - SCO ; WOS CC, s. 166 - 170

2020 [01/20] / CHN - Chen, Cui Ling - Niu, Bing - Yang, Jie Lin - Zhao, Li Na - Jiang, Yuan. **Research Progress of Tolerance and Drug Resistance of Cronobacter in Special Enviroments**. DOI 10.13386/j.issn1002-0306.2020.05.053 In: Science and Technology of Food Industry. Lan-čou: The Institutes for Food and Drug Control in Lanzhou. Editorial Department of Science and Technology of Food Science, 2020, Roč. 41, č. 5, s. 328-331 [tlačенá forma]. ISSN 1002-0306. - SCO, s. 328 - 331

2020 [01/20] / CUB - Arbeloa-Gutierrez, Lucas - Munoa, Leyre - Gordillo, Ainhoa - Pena, Oskia. **Nosocomial Cronobacte sakazakii infection after ankle surgery in an immunocompetent adult patient** In: Revista Cubana de Ortopedia y Traumatologia. Ciego de Ávila: Editorial Ciencias Medicas, 2020, Roč. 34, č. 2, art. no. e273. ISSN 1561-3100. - SCO, s. art. no. e273

2019 [01/12] / CHE - Aly, Mohamed A. - Domig, Konrad J. - Kneifel, Wolfgang - Reimhult, Erik. **Whole genome sequencing-based comparison of food isolates of cronobacter sakazakii** [elektronický dokument]. DOI 10.3389/fmicb.2019.01464 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2019, Roč. 10, č. July, art. no. 1464 [online]. ISSN (online) 1664-302X. - SCO ; SCIE ; WOS CC, s. art. no. 1464

ADC_025 / Kraková, Lucia (Autor) (7.696%) - Šoltys, Katarína (Autor) [UKOVP] (7.692%) - Otlewska, Anna (Autor) (7.692%) - Pietrzak, Katarzyna (Autor) (7.692%) - Purkrtová, Sabina (Autor) (7.692%) - Savická, Dana (Autor) (7.692%) - Puškárová, Andrea (Autor) (7.692%) - Bučková, Mária (Autor) (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (7.692%) - Demnerová, Katařina (Autor) (7.692%) - Gutarowska, Beata (Autor) (7.692%) - Pangallo, Domenico (Autor) (7.692%): **Comparison of methods for identification of microbial communities in book collections: culture-dependent (sequencing and MALDI-TOF MS) and culture-independent (Illumina MiSeq)**. – text, tab., obr. – DOI 10.1016/j.ibiod.2017.02.015. – SCO ; SCIE ; CPCIS ; CCC ; WOS CC.

In: *International Biodeterioration & Biodegradation* [textový dokument (print)] [elektronický dokument] : the Official Journal of the International Biodeterioration and Biodegradation Society. – Oxon (Vel'ká Británie) : Elsevier. – ISSN 0964-8305. – ISSN (online) 1879-0208. – suppl., č. 131 (2018), s. 51-59 [tlačенá forma] [online]

Počet všetkých autorov: 13

[článok]

Lit.: 39

Indikátor časopisu:

IF: 3,824 - 2018

SNIP: 1,495 - 2018

SJR: 1,255 - 2018

CiteScore: 6,6 - 2018

Kvartil Q:

2018, JIF - Biotechnology & applied microbiology - Q1 2018, JIF - Environmental sciences - Q2 2018, Scimago - Biomaterials - Q1 2018, Scimago - Microbiology - Q2 2018, Scimago - Waste management and disposal - Q1

Ohlasy (50):

2024 [01/20] / CHE - Lao, Guangjie - Zhou, Zhiwei - Wu, Rao - Wang, Chong - Wu, Wei - Lv, Shan - Liu, Jiancheng - Xie, Zhenbin - Dinnyés, András - Yuan, Haibing - Tan, Xuemei - Sun, Qun. **Exploring the key deteriorative microorganisms on ancient ivories unearthed from the Sanxingdui Ruins site during temporary cold storage** [elektronický dokument]. DOI 10.3389/fmicb.2024.1400157 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2024, Roč. 15, art. no. 1400157 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

2024 [01/20] / CHE - Xu, Ruihong - Chen, Yuxin - He, Dongpeng - Zhang, Guobin - Luo, Qiang - Zhan, Hongtao - Wu, Fasi. **Preliminary Study on Microbial Deterioration Control and Effectiveness Evaluation in the Neolithic Prehistoric Archaeological Site of Dadiwan, Northwest China** [elektronický dokument]. DOI 10.3390/coatings14010100 In: Coatings. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 14, č. 1, art. no. 100 [online]. ISSN (online) 2079-6412. - SCO ; WOS CC, s. art. no. 100

2024 [01/20] / GBR - Stratigaki, Maria - Armirotti, Andrea - Ottonello, Giuliana - Manente, Sabrina - Traviglia, Arianna. **Fungal and bacterial species richness in biodeteriorated seventeenth century Venetian manuscripts** [elektronický dokument]. DOI 10.1038/s41598-024-57228-2 In: Scientific reports. Londýn: Springer Nature. Nature

Publishing Group, 2024, Roč. 14, č. 1, art. no. 7003 [online]. ISSN (online) 2045-2322. - SCO ; WOS CC, s. art. no. 7003

2024 [01/20] / CHE - Ren, Haiwei - Dong, Binyan - Wei, Hanyi - Liu, Longxiao - Wang, Yu - Tian, Hui - Li, Jinping - Lu, Dong - Li, Lianhua - Sun, Yongming - Zheng, Yi. **Bioaugmented ensiling pretreatment to improve bioconversion of sweet sorghum: Effect of bio-additives on enzymatic saccharification and biomethane potential** [elektronický dokument]. DOI 10.1016/j.cej.2024.156794 In: Chemical Engineering Journal: an International Journal of Research and Development. Lausanne: Elsevier, 2024, Roč. 500, art. no. 156794 [tlačená forma] [online]. ISSN 1385-8947. ISSN (online) 1873-3212. - SCO ; WOS CC, s. art. no. 156794

2024 [01/20] / USA - Kratter, Matilde - Beccaccioli, Marzia - Vassallo, Ylenia - Benedetti, Francesca - La Penna, Giancarlo - Proietti, Anacleto - Zanellato, Gianluca - Faino, Luigi - Cirigliano, Angela - Neisje De Kruif, Fiona - Tomassetti, Maria Cristina - Rossi, Marco - Reverberi, Massimo - Quagliariello, Andrea - Rinaldi, Teresa. **Long-term monitoring of the hypogeal Etruscan Tomba degli Scudi, Tarquinia, Italy. Early detection of black spots, investigation of fungal community, and evaluation of their biodeterioration potential** [elektronický dokument]. DOI 10.1093/jambio/txae258 In: Journal of Applied Microbiology. Hoboken: John Wiley & Sons, 2024, Roč. 135, č. 10, art. no. txae258 [tlačená forma] [online]. ISSN 1364-5072. ISSN (online) 1365-2672. - SCO ; WOS CC, s. art. no. txae258

2024 [01/20] / USA - Gadd, Geoffrey Michael - Fomina, Marina - Pinzari, Flavia. **Fungal biodeterioration and preservation of cultural heritage, artwork, and historical artifacts: extremophily and adaptation** [elektronický dokument]. DOI 10.1128/mmbr.00200-22 In: Microbiology and Molecular Biology Reviews. Washington: American Society for Microbiology, 2024, Roč. 88, č. 1, art. no. e0020022 [tlačená forma] [online]. ISSN 1092-2172. ISSN (online) 1098-5557. - SCO ; WOS CC, s. e0020022

2023 [01/20] / CHE - Douanla-Meli, Clovis - Moll, Julia. **Bark-inhabiting fungal communities of European chestnut undergo substantial alteration by canker formation following chestnut blight infection** [elektronický dokument]. DOI 10.3389/fmicb.2023.1052031 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1052031 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

2023 [01/20] / DEU - Mansour, Maisa M.A. - Salem, Mohamed Z.M. **Poultices as biofilms of titanium dioxide nanoparticles/carboxymethyl cellulose/Phytigel for cleaning of infected cotton paper by Aspergillus sydowii and Nevskia terrae** [elektronický dokument]. DOI 10.1007/s11356-023-30353-7 In: Environmental science and pollution research. Heidelberg: Springer Nature. Springer International Publishing AG, 2023, Roč. 30, č. 53, s. 114625-114645 [tlačená forma] [online]. ISSN 0944-1344. ISSN (online) 1614-7499. - SCO ; WOS CC, s. 114625 - 114645

2023 [01/20] / CHE - Wang, Xia - Wu, Guanqi - Han, Shuo - Yang, Jingjing - He, Xiangwei - Li, Haifang. **Differentiation and Identification of Endophytic Bacteria from Populus Based on Mass Fingerprints and Gene Sequences** [elektronický dokument]. DOI 10.3390/ijms241713449 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 17, art. no. 13449 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 13449

2023 [01/20] / MYS - Senjaliya, D. P. - George, J. J. **Comparative study on biochemical and molecular identification approaches of Lactobacillus species** [elektronický dokument]. DOI 10.47836/ifrj.30.5.03 In: International Food Research Journal. Selangor: Universiti Putra Malaysia, 2023, Roč. 30, č. 5, s. 1105-1124 [tlačená forma] [online]. ISSN 1985-4668. ISSN (online) 2231-7546. - SCO ; WOS CC, s. 1105 - 1124

2023 [01/20] / GBR - Géry, Antoine - Séguin, Virginie - Eldin de Pécoulas, Philippe - Bonhomme, Julie - Garon, David. **Aspergilli series Versicolores: importance of species identification in the clinical setting** [elektronický dokument]. DOI 10.1080/1040841X.2022.2082267 In: Critical Reviews in Microbiology. London: Informa Healthcare, 2023, Roč. 49, č. 4, s. 485-498 [tlačená forma] [online]. ISSN 1040-841X. ISSN (online) 1549-7828. - SCO ; WOS CC, s. 485 - 498

2023 [01/20] / CHE - Zhou, Yanjun - Shi, Yan - Huang, Yanyan - Zhong, Jiang. **Microbes on the “peachy spots” of ancient Kaihua paper: microbial community and functional analysis** [elektronický dokument]. DOI 10.3389/fmicb.2023.1326835 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1326835 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

2023 [01/20] / CHE - Creydt, Marina - Fischer, Markus. **Artefact Profiling: Panomics Approaches for Understanding the Materiality of Written Artefacts** [elektronický dokument]. DOI 10.3390/molecules28124872

In: *Molecules*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 28, č. 12, art. no. 4872 [online]. ISSN (online) 1420-3049. - SCO ; WOS CC

2023 [01/20] / DEU - Geweely, Neveen S. - Soliman, Mona M. - Ali, Rania A. - Hassaneen, Hamdi M. - Abdelhamid, Ismail A. **Novel eco-friendly [1,2,4]triazolo[3,4-a]isoquinoline chalcone derivatives efficiency against fungal deterioration of ancient Egyptian mummy cartonnage, Egypt** [elektronický dokument]. DOI 10.1007/s00203-022-03395-7 In: *Archives of microbiology*. Berlin: Springer Nature. Springer Verlag, 2023, Roč. 205, č. 2, art. no. 57 [tlačená forma] [online]. ISSN 0302-8933. ISSN (online) 1432-072X. - SCO ; WOS CC, s. art. no. 57

2023 [01/20] / CHE - Paiva, Diana S. - Fernandes, Luís - Pereira, Emília - Trovão, João - Mesquita, Nuno - Tiago, Igor - Portugal, António. **Exploring Differences in Culturable Fungal Diversity Using Standard Freezing Incubation—A Case Study in the Limestones of Lemos Pantheon (Portugal)** [elektronický dokument]. DOI 10.3390/jof9040501 In: *Journal of Fungi*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 9, č. 4, art. no. 501 [online]. ISSN (online) 2309-608X. - SCO ; WOS CC, s. art. no. 501

2023 [01/20] / CHE - Cirone, Martina - Figoli, Alberto - Galiano, Francesco - La Russa, Mauro Francesco - Macchia, Andrea - Mancuso, Raffaella - Ricca, Michela - Rovella, Natalia - Taverniti, Maria - Ruffolo, Silvestro Antonio. **Innovative Methodologies for the Conservation of Cultural Heritage against Biodeterioration: A Review** [elektronický dokument]. DOI 10.3390/coatings13121986 In: *Coatings*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 12, art. no. 1986 [online]. ISSN (online) 2079-6412. - SCO ; WOS CC, s. art. no. 1986

2022 [01/20] / GBR - Kim, Eiseul - Yang, Seung Min - Cho, Eun Ji - Kim, Hae Yeong. **Evaluation of matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for the discrimination of *Lactacaseibacillus* species** [elektronický dokument]. DOI 10.1016/j.fm.2022.104094 In: *Food Microbiology*. Londýn: Elsevier. Academic Press, 2022, Roč. 107, art. no. 104094 [tlačená forma] [online]. ISSN 0740-0020. ISSN (online) 1095-9998. - SCO ; CCC ; WOS CC, s. art. no. 104094

2022 [01/20] / NLD - Freitas, Jorge - Perestrelo, Rosa - Vaz-Pires, Paulo - Câmara, José S. **Bacterial diversity analysis of coastal superficial seawaters near aquaculture facilities, using MALDI-TOF approach and Ribopeaks database** [elektronický dokument]. DOI 10.1016/j.aquaculture.2022.738263 In: *Aquaculture*. Amsterdam: Elsevier, 2022, č. 556, art. no. 738263 [tlačená forma] [online]. ISSN 0044-8486. ISSN (online) 1873-5622. - SCO ; CCC ; WOS CC, s. art. no. 738263

2022 [01/20] / CHE - Kim, Eiseul - Won, Ji Eun - Yang, Seung Min - Kim, Hyun Jae - Kim, Hae Yeong. **Diversity of a Lactic Acid Bacterial Community during Fermentation of Gajami-Sikhae, a Traditional Korean Fermented Fish, as Determined by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry** [elektronický dokument]. DOI 10.3390/foods11070909 In: *Foods*. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 7, art. no. 909 [online]. ISSN (online) 2304-8158. - SCO ; CCC ; WOS CC, s. art. no. 909

2022 [01/20] / NLD - Pinar-Méndez, Anna - Galofré, Belén - Blanch, Anicet R. - García-Aljaro, Cristina. **Culture and molecular methods as complementary tools for water quality management** [elektronický dokument]. DOI 10.1016/j.scitotenv.2022.157789 In: *Science of the total environment*. Amsterdam: Elsevier, 2022, č. 848, art. no. 157789 [tlačená forma] [online]. ISSN 0048-9697. ISSN (online) 1879-1026. - SCO ; CCC ; WOS CC, s. art. no. 157789

2021 [01/20] / FRA - Romero, Stella M. - Giudicessi, Silvana L. - Vitale, Roxana G. **Is the fungus *Aspergillus* a threat to cultural heritage?** [elektronický dokument]. DOI 10.1016/j.culher.2021.08.002 In: *Journal of Cultural Heritage*. Paris: Elsevier. Elsevier Masson, 2021, Roč. 51, s. 107-124 [tlačená forma]. ISSN 1296-2074. ISSN (online) 1778-3674. - SCO ; CCC ; WOS CC, s. 107 - 124

2021 [01/20] / NLD - Pinheiro, A. C. - Sequeira, S. O. **Mycological studies in cultural heritage** [elektronický dokument]. DOI 10.1016/B978-0-12-809633-8.21003-0 In: *Encyclopedia of Mycology*. Amsterdam: Elsevier, 2021, s. 27-28 [tlačená forma] [online]. ISBN 9780323851800. ISBN (online) 9780128199909. - SCO, s. 27 - 28

2021 [01/20] / GBR - Kim, Eiseul - Cho, Eun Ji - Yang, Seung Min - Kim, Mi Ju - Kim, Hae Yeong. **Novel approaches for the identification of microbial communities in kimchi: MALDI-TOF MS analysis and high-throughput sequencing** [elektronický dokument]. DOI 10.1016/j.fm.2020.103641 In: *Food Microbiology*. Londýn: Elsevier. Academic Press, 2021, Roč. 94, art. no. 3641 [tlačená forma] [online]. ISSN 0740-0020. ISSN (online) 1095-9998. - SCO ; CCC ; WOS CC

- 2021 [01/20] / CHE** - Kim, Eiseul - Yang, Seung Min - Kim, Hae Yeong. **Analysis of cultivable microbial community during kimchi fermentation using maldi-tof ms** [elektronický dokument]. DOI 10.3390/foods10051068 In: Foods. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 5, art. no. 1068 [online]. ISSN (online) 2304-8158. - SCO ; CCC ; WOS CC
- 2021 [01/20] / CHE** - Pyzik, Adam - Ciuchcinski, Karol - Dziurzynski, Mikolaj - Dziewit, Lukasz. **The bad and the good-microorganisms in cultural heritage environments-an update on biodeterioration and biotreatment approaches** [elektronický dokument]. DOI 10.3390/ma14010177 In: Materials. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 14, č. 1, art. no. 177, s. 1-15 [online]. ISSN (online) 1996-1944. - SCO ; CCC ; WOS CC, s. 1 - 15
- 2021 [01/20] / CHE** - Lidia, Błaszczyk - Sylwia, Salamon - Katarzyna, Mikołajczak. **Fungi inhabiting the wheat endosphere** [elektronický dokument]. DOI 10.3390/pathogens10101288 In: Pathogens. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 10, art. no. 1288 [online]. ISSN (online) 2076-0817. - SCO ; WOS CC, s. art. no. 1288
- 2020 [01/20] / CHN** - Zhang, Ying - Kong, Qiangqiang - Wu, Dingmeng - Li, Angui - Gao, Ran. **Characteristics of fungal aerosol concentration and particle size distribution in a university library in Xi'an**. DOI 10.15986/j.1006-7930.2020.02.020 In: Journal of Xi'an University of Architecture & Technology. Beilin: Science press, 2020, Roč. 52, č. 2, s. 296-301 [tlačená forma] [online]. ISSN 1006-7930. - SCO, s. 296 - 301
- 2020 [01/20] / GBR** - Pinheiro, A. C. - Sequeira, S. O. - Pousada, R. **Communicating science: The making of a comics poster on biodeterioration** [elektronický dokument]. DOI 10.1016/j.ibiod.2020.105092 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2020, č. 155, art. no. 5092 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - SCO ; CCC ; WOS CC
- 2020 [01/20] / GBR** - Rybitwa, Dorota - Wawrzyk, Anna - Wilczyński, Sławomir - Łobacz, Michał. **Irradiation with medical diode laser as a new method of spot-elimination of microorganisms to preserve historical cellulosic objects and human health** [elektronický dokument]. DOI 10.1016/j.ibiod.2020.105055 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2020, č. 154, art. no. 5055 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - SCO ; CCC ; WOS CC
- 2020 [01/20] / GBR** - Anna, Wawrzyk - Rybitwa, Dorota - Mansur, Rahnama - Sławomir, Wilczyński. **Microorganisms colonising historical cardboard objects from the Auschwitz-Birkenau State Museum in Oswiecim, Poland and their disinfection with vaporised hydrogen peroxide (VHP)** [elektronický dokument]. DOI 10.1016/j.ibiod.2020.104997 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2020, č. 152, art. no. 4997 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - SCO ; CCC ; WOS CC
- 2020 [01/20] / USA** - Rosado, Tânia - Dias, Luís - Lança, Mónica - Nogueira, Carla - Santos, Rita - Martins, Maria Rosário - Candeias, António - Mirão, José - Caldeira, Ana Teresa. **Assessment of microbiota present on a Portuguese historical stone convent using high-throughput sequencing approaches** [elektronický dokument]. DOI 10.1002/mbo3.1030 In: MicrobiologyOpen. Hoboken: John Wiley & Sons. Wiley-Blackwell, 2020, Roč. 9, č. 6, s. 1067-1084 [online]. ISSN (online) 2045-8827. - SCO ; WOS CC, s. 1067 - 1084
- 2020 [01/20] / CHE** - Jo, Hyung Woo - Tägele, Setu Bazie - Pham, Huy Quang - Kim, Min Chul - Choi, Seung Dae - Kim, Min Ji - Park, Yeong Jun - Ibal, Jerald Conrad - Park, Gun Seok - Shin, Jae Ho. **Response of soil bacterial community and pepper plant growth to application of bacillus thuringiensis KNU-07** [elektronický dokument]. DOI 10.3390/agronomy10040551 In: Agronomy-Basel. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 10, č. 4, art. no. 551 [online]. ISSN (online) 2073-4395. - SCO ; CCC ; WOS CC
- 2020 [01/20] / CHE** - Rybitwa, Dorota - Wawrzyk, Anna - Rahnama, Mansur. **Application of a Medical Diode Laser (810 nm) for Disinfecting Small Microbiologically Contaminated Spots on Degraded Collagenous Materials for Improved Biosafety in Objects of Exceptional Historical Value From the Auschwitz-Birkenau State Museum and Protection of Human Health** [elektronický dokument]. DOI 10.3389/fmicb.2020.596852 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2020, Roč. 11, č. May, art. no. 596852 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. art. no. 596852

2020 [01/20] / CHE - Piñar, Guadalupe - Sclocchi, Maria Carla - Pinzari, Flavia - Colaizzi, Piero - Graf, Alexandra - Sebastiani, Maria Letizia - Sterflinger, Katja. **The Microbiome of Leonardo da Vinci's Drawings: A Bio-Archive of Their History** [elektronický dokument]. DOI 10.3389/fmicb.2020.593401 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2020, Roč. 11, č. May, art. no. 593401 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. art. no. 593401

2020 [01/20] / USA - Hupfaut, Sebastian - Etemadi, Mohammad - Juárez, Marina Fernández Delgado - Gómez-Brandón, María - Insam, Heribert - Podmirseg, Sabine Marie. **CoMA – an intuitive and user-friendly pipeline for amplicon-sequencing data analysis** [elektronický dokument]. DOI 10.1371/journal.pone.0243241 In: PLoS One. San Francisco: Public Library of Science, 2020, Roč. 15, č. 12, art. no. e0243241 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC, s. art. no. e024324

2019 [01/12] / GBR - Wu, Bing - Hussain, Muzammil - Zhang, Weiwei - Stadler, Marc - Liu, Xingzhong - Xiang, Meichun. **Current insights into fungal species diversity and perspective on naming the environmental DNA sequences of fungi** [elektronický dokument]. DOI 10.1080/21501203.2019.1614106 In: Mycology: an International Journal of Fungal Biology. Londýn: Taylor & Francis Group, 2019, Roč. 10, č. 3, s. 127-140 [tlačená forma] [online]. ISSN 2150-1203. ISSN (online) 2150-1211. - BIOSIS Citation Index ; SCO, s. 127 - 140

2019 [01/12] / IND - Hamzah, Aseel Mohammed. **Molecular detection of Lysinibacillus fusiformis isolated from milk samples of cow in Iraq** [elektronický dokument] In: Journal of Global Pharma Technology. [s.l.]: Journal of Global Pharma Technology, 2019, Roč. 11, č. 5, 280-285 [online]. ISSN (online) 0975-8542. - SCO, s. 280 - 285

2019 [01/12] / GBR - Pinheiro, Ana Catarina - Sequeira, Silvia Oliveira - Macedo, Maria Filomena. **Fungi in archives, libraries, and museums: a review on paper conservation and human health** [elektronický dokument]. DOI 10.1080/1040841X.2019.1690420 In: Critical Reviews in Microbiology. London: Informa Healthcare, 2019, Roč. 45, č. 5-6, 686-700 [tlačená forma] [online]. ISSN 1040-841X. ISSN (online) 1549-7828. - WOS CC, s. 686 - 700

2019 [01/12] / GBR - de Carvalho, Hugo Paiva - Sequeira, Silvia Oliveira - Pinho, Diogo - Trovao, Joao - Fernandes da Costa, Ricardo Manuel - Egas, Conceicao - Macedo, Maria Filomena - Portugal, Antonio. **Combining an innovative non-invasive sampling method and high-throughput sequencing to characterize fungal communities on a canvas painting** [elektronický dokument]. DOI 10.1016/j.ibiod.2019.104816 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2019, č. 145, Art. No. 104816 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - WOS CC ; SCIE ; SCO ; CCC

2019 [01/12] / GBR - Marvasi, Massimiliano - Cavalieri, Duccio - Mastromei, Giorgio - Casaccia, Antonella - Perito, Brunella. **Omics technologies for an in-depth investigation of biodeterioration of cultural heritage** [elektronický dokument]. DOI 10.1016/j.ibiod.2019.104736 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2019, č. 144, art. no. 104736 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - WOS CC ; SCIE ; SCO ; CCC

2019 [01/12] / PRT - Sequeira, Silvia Oliveira - de Carvalho, Hugo Paiva - Mesquita, Nuno - Portugal, Antonio - Macedo, Maria Filomena. **Fungal stains on paper: is what you see what you get?** [elektronický dokument]. DOI 10.14568/cp2018007 In: Conservar Património. Lisabon: Associacao Profissional de Conservadores-Restauradores de Portugal, 2019, č. 32, 18-27 [tlačená forma] [online]. ISSN 1646-043X. ISSN (online) 2182-9942. - WOS CC, s. 18 - 27

2019 [01/12] / GBR - Trovao, Joao - Portugal, Antonio - Soares, Fabiana - Paiva, Diana Sofia - Mesquita, Nuno - Coelho, Catarina - Pinheiro, Ana Catarina - Catarino, Lidia - Gil, Francisco - Tiago, Igor. **Fungal diversity and distribution across distinct biodeterioration phenomena in limestone walls of the old cathedral of Coimbra, UNESCO World Heritage Site** [elektronický dokument]. DOI 10.1016/j.ibiod.2019.05.008 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2019, č. 142, 91-102 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - WOS CC ; SCIE ; SCO ; CCC, s. 91 - 102

2019 [01/12] / GBR - Fouda, Amr - Abdel-Maksoud, Gomaa - Abdel-Rahman, Mohamed Ali - Salem, Salem S. - Hassan, Saad El Din - El-Sadany, Mohamad Abdel Haleem. **Eco-friendly approach utilizing green synthesized nanoparticles for paper conservation against microbes involved in biodeterioration of archaeological manuscript** [elektronický dokument]. DOI 10.1016/j.ibiod.2019.05.012 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon:

Elsevier, 2019, č. 142, 160-169 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - SCO, s. 160 - 169

2018 [01/12] / USA - Karakasidou, Kiriaki - Nikolouli, Katerina - Amoutzias, Grigoris D. - Pournou, Anastasia - Manassis, Christos - Tsiamis, George - Mossialos, Dimitris. **Microbial diversity in biodeteriorated Greek historical documents dating back to the 19th and 20th century: A case study** [elektronický dokument]. DOI 10.1002/mbo3.596 In: MicrobiologyOpen. Hoboken: John Wiley & Sons. Wiley-Blackwell, 2018, Roč. 7, č. 5, art. no. e00596 [online]. ISSN (online) 2045-8827. - SCO ; WOS CC ; SCIE, s. art. no. e00596

2018 [01/12] / ZZZ - Perito, Brunella - Cavalieri, Duccio. **Innovative metagenomic approaches for detection of microbial communities involved in biodeterioration of cultural heritage**. DOI 10.1088/1757-899X/364/1/012074 In: Florence Heri-Tech - The Future of Heritage Science and Technologies. [s.l.]: Institute of Physics. IOP Publishing, 2018, art. no. 012074 [online]. - SCO ; WOS CC ; CPCI-S ; CPCI-SSH, s. art. no. 012074

2018 [01/12] / USA - Dissanayake, Asha J. - Purahong, Witoon - Wubet, Tesfaye - Hyde, Kevin D. - Zhang, Wei - Xu, Haiying - Zhang, Guojun - Fu, Chunyuan - Liu, Mei - Xing, Qikai - Li, Xinghong - Yan, Jiye. **Direct comparison of culture-dependent and culture-independent molecular approaches reveal the diversity of fungal endophytic communities in stems of grapevine (Vitis vinifera)** [elektronický dokument]. DOI 10.1007/s13225-018-0399-3 In: Fungal Diversity. New York: Springer Nature. Springer, 2018, Roč. 90, č. 1, s. 85-107 [tlačená forma] [online]. ISSN 1560-2745. ISSN (online) 1878-9129. - SCO ; CCC ; WOS CC ; SCIE, s. 85 - 107

2018 [01/12] / VEN - Borrego, S. - Guimet, P. - Vivar, I. - Battistoni, P. **Fungi involved in biodeterioration of documents in paper and effect on substrate** [elektronický dokument] In: Acta Microscopica. Urkuki: Interamerican society for electron microscopy, 2018, Roč. 27, č. 1, 37-44 [tlačená forma] [online]. ISSN 0798-4545. ISSN (online) 2224-8927. - SCO ; SCIE ; WOS CC, s. 37 - 44

2017 [01/12] / CHE - Green, Eleanor Joan - Speller, Camilla. **Novel substrates as sources of ancient DNA: Prospects and hurdles** [elektronický dokument]. DOI 10.3390/genes8070180 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2017, Roč. 8, č. 7, art. no. 180 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 180

2017 [01/12] / GBR - Teasdale, Matthew D. - Fiddymment, Sarah - Vnouček, Jiří - Mattiangeli, Valeria - Speller, Camilla - Binois, Annelise - Carver, Martin - Dand, Catherine - Newfield, Timothy P. - Webb, Christopher C. - Bradley, Daniel G. - Collins, Matthew J. **The york gospels: A 1000-year biological palimpsest** [elektronický dokument]. DOI 10.1098/rsos.170988 In: Royal Society Open Science. Londýn: The Royal Society of Chemistry. RSC Publishing, 2017, Roč. 4, č. 10, art. no. 170988 [online]. ISSN (online) 2054-5703. - SCO ; WOS CC ; SSCI ; SCIE, s. art. no. 170988

2017 [01/12] / GBR - Grabek-Lejko, D. - Tekiel, A. - Kasprzyk, I. **Risk of biodeterioration of cultural heritage objects, stored in the historical and modern repositories in the Regional Museum in Rzeszow (Poland). A case study** [elektronický dokument]. DOI 10.1016/j.ibiod.2017.05.028 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2017, č. 123, s. 46-55 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - SCO, s. 46 - 55

ADC_026 / Kraková, Lucia (Autor) (10%) - Šoltys, Katarína (Autor) [UKOVP] (10%) - Puškárová, Andrea (Autor) (10%) - Bučková, Mária (Autor) (10%) - Jeszeová, Lenka (Autor) [Interný doktorand] [UKOPRBMV] (10%) - Kucharík, Marcel (Autor) (10%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (10%) - Orovník, Ľubomír (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Pangallo, Domenico (Autor) (10%): **The microbiomes of a 18th century mummy from the castle of Krasna Horka (Slovakia) and its surrounding environment** [The microbiomes of a XVIII century mummy from the castle of Krasna Horka (Slovakia) and its surrounding environment]. – text, fotogr., tab., obr. – DOI 10.1111/1462-2920.14312. – SCO ; SCIE ; CCC ; WOS CC.

In: Environmental Microbiology [textový dokument (print)] [elektronický dokument] . – Hoboken (USA) : John Wiley & Sons. – ISSN 1462-2912. – ISSN (online) 1462-2920. – Roč. 20, č. 9 (2018), s. 3294-3308 [tlačená forma] [online]

Počet všetkých autorov: 10

[článok]

Lit.: 59

Indikátor časopisu:

IF: 5,147 - 2018

SNIP: 1,333 - 2018
SJR: 2,26 - 2018
CiteScore: 9,3 - 2018
Kvartil Q:

2018, JIF - Microbiology - Q1 **2018, Scimago** - Ecology, evolution, behavior and systematics - Q1 **2018, Scimago** - Microbiology - Q1

Ohlasy (15):

2024 [01/20] / CHE - Isola, Daniela - Lee, Hyun Ju - Chung, Yong Jae - Zucconi, Laura - Pelosi, Claudia. **Once upon a Time, There Was a Piece of Wood: Present Knowledge and Future Perspectives in Fungal Deterioration of Wooden Cultural Heritage in Terrestrial Ecosystems and Diagnostic Tools** [elektronický dokument]. DOI 10.3390/jof10050366 In: Journal of Fungi. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 10, č. 5, art. no. 366 [online]. ISSN (online) 2309-608X. - SCO ; WOS CC, s. art. no. 366

2023 [01/20] / DEU - Geweely, Neveen S. - Soliman, Mona M. - Ali, Rania A. - Hassaneen, Hamdi M. - Abdelhamid, Ismail A. **Novel eco-friendly [1,2,4]triazolo[3,4-a]isoquinoline chalcone derivatives efficiency against fungal deterioration of ancient Egyptian mummy cartonnage, Egypt** [elektronický dokument]. DOI 10.1007/s00203-022-03395-7 In: Archives of microbiology. Berlin: Springer Nature. Springer Verlag, 2023, Roč. 205, č. 2, art. no. 57 [tlačená forma] [online]. ISSN 0302-8933. ISSN (online) 1432-072X. - SCO ; WOS CC, s. art. no. 57

2022 [01/20] / CHN - Fasi, Wu - Yong, Zhang - Min, Su - Dongpeng, He - Jie, Li - Huyuan, Feng. **Advancement of biotechnology for the conservation and restoration of cultural heritage objects**. DOI 10.16334/j.enki.en31-1652/k.20210302060 In: Sciences of Conservation and Archaeology. Shanghai : Shanghai Museum, 2022, Roč. 34, č. 1, s. 133-143 [online]. ISSN 10051538. - SCO, s. 133 - 143

2022 [01/20] / SGP - Elkins, Kelly M. - Berry, Hannah E. - Reese, Kashiya R. **Applications of NGS in DNA analysis** [elektronický dokument]. DOI 10.1007/978-981-16-4318-7_19 In: Handbook of DNA Profiling. Singapur: Springer Nature, 2022, s. 501-518 [tlačená forma] [online]. ISBN 9789811643170. ISBN (online) 978-981-16-4318-7. - SCO, s. 501 - 518

2021 [01/20] / USA - Andreo-Jimenez, Beatriz - Schilder, Mirjam T. - Nijhuis, Els H. - te Beest, Dennis E. - Bloem, Jaap - Visser, Johnny H.M. - Os, Gera Van - Brolsma, Karst - de Boer, Wietse - Postma, Joeke. **Chitin- and Keratin-Rich Soil Amendments Suppress Rhizoctonia solani Disease via Changes to the Soil Microbial Community** [elektronický dokument]. DOI 10.1128/AEM.00318-21 In: Applied and Environmental Microbiology. Washington: American Society for Microbiology, 2021, Roč. 87, č. 11, art. no. 21, s. 1-19 [tlačená forma] [online]. ISSN 0099-2240. ISSN (online) 1098-5336. - SCO ; CCC ; WOS CC, s. 1 - 19

2021 [01/20] / CHE - Trovão, João - Portugal, António. **Current knowledge on the fungal degradation abilities profiled through biodeteriorative plate essays** [elektronický dokument]. DOI 10.3390/app11094196 In: Applied sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 11, č. 9, art. no. 4196 [online]. ISSN (online) 2076-3417. - SCO ; CCC ; WOS CC, s. art. no. 4196

2021 [01/20] / GBR - Sanders, Deaja - Grunden, Amy - Dunn, Robert R. **A review of clothing microbiology: The history of clothing and the role of microbes in textiles: A Review of Clothing Microbiology** [elektronický dokument]. DOI 10.1098/rsbl.2020.0700 In: Biology Letters. Londýn: Royal Society, 2021, Roč. 17, č. 1, art. no. 20200700 [tlačená forma] [online]. ISSN 1744-9561. ISSN (online) 1744-957X. - SCO, s. art. no. 700

2021 [01/20] / GBR - Szulc, Justyna - Karbowska-Berent, Joanna - Drażkowska, Anna - Ruman, Tomasz - Beech, Iwona - Sunner, Jan A. - Gutarowska, Beata. **Metabolomics and metagenomics analysis of 18th century archaeological silk** [elektronický dokument]. DOI 10.1016/j.ibiod.2020.105120 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2021, č. 159, art. no. 5120 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - SCO ; CCC ; WOS CC

2020 [01/20] / NLD - Demarchi, Beatrice - Boano, Rosa - Ceron, Arianna - Bello, Federica Dal - Favero-Longo, Sergio Enrico - Fiddymment, Sarah - Marochetti, Elisa Fiore - Mangiapane, Gianluigi - Mattonai, Marco - Pennacini, Cecilia - Ribechini, Erika - Woolley, Jos - Zilberstein, Gleb - Righetti, Pier Giorgio. **Never boring: Non-invasive palaeoproteomics of mummified human skin** [elektronický dokument]. DOI 10.1016/j.jas.2020.105145 In: Journal of archaeological science. Amsterdam: Elsevier, 2020, č. 119, [tlačená forma]. ISSN 0305-4403. ISSN (online) 1095-9238. - SCO ; CCC ; WOS CC

2020 [01/20] / FRA - Gutarowska, Beata. **The use of -omics tools for assessing biodeterioration of cultural heritage** [elektronický dokument]: A review. DOI 10.1016/j.culher.2020.03.006 In: Journal of Cultural Heritage. Paris: Elsevier. Elsevier Masson, 2020, č. 45, s. 351-361 [tlačená forma]. ISSN 1296-2074. ISSN (online) 1778-3674. - SCO ; CCC ; WOS CC ; SCIE ; AHCI, s. 351 - 361

2020 [01/20] / NLD - Tiew, Pei Yee - Mac Aogain, Micheál - Ali, Nur A'tikah Binte Mohamed - Thng, Kai Xian - Goh, Karlyn - Lau, Kenny J.X. - Chotirmall, Sanjay H. **The Mycobiome in Health and Disease: Emerging Concepts, Methodologies and Challenges** [elektronický dokument]. DOI 10.1007/s11046-019-00413-z In: Mycopathologia. Dordrecht: Springer Nature. Springer International Publishing AG, 2020, Roč. 185, č. 2, s. 207-231 [tlačená forma] [online]. ISSN 0301-486X. ISSN (online) 1573-0832. - SCO ; CCC ; WOS CC, s. 207 - 231

2020 [01/20] / USA - Parulekar-Berde, Chanda - Ghoble, Sachin S. - Salvi, Sagar P. - Berde, Vikrant B. **Microorganisms and their enzymes as bio restoration agents** [elektronický dokument]. DOI 10.1007/978-981-15-3401-0_5 In: Microbial Biotechnology Approaches to Monuments of Cultural Heritage. New York: Springer Nature, 2020, s. 71-86 [tlačená forma] [online]. ISBN 978-981-15-3400-3. ISBN (online) 978-981-15-3401-0. - SCO, s. 71 - 86

2020 [01/20] / FRA - Tepla, Barbora - Demnerova, Katerina - Stiborova, Hana. **History and microbial biodeterioration of audiovisual materials** [elektronický dokument]. DOI 10.1016/j.culher.2019.12.009 In: Journal of Cultural Heritage. Paris: Elsevier. Elsevier Masson, 2020, Roč. 44, s. 218-228 [tlačená forma]. ISSN 1296-2074. ISSN (online) 1778-3674. - SCO ; WOS CC, s. 218 - 228

2019 [01/12] / GBR - Marvasi, Massimiliano - Cavalieri, Duccio - Mastromei, Giorgio - Casaccia, Antonella - Perito, Brunella. **Omics technologies for an in-depth investigation of biodeterioration of cultural heritage** [elektronický dokument]. DOI 10.1016/j.ibiod.2019.104736 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2019, č. 144, art. no. 104736 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - WOS CC ; SCIE ; SCO ; CCC, s. art. no. 104736

2019 [01/12] / GBR - Leplat, Johann - Boust, Faisal - François, Alexandre - Guiavarc'h, Mikaël - Mertz, Jean Didier - Brissaud, Didier. **The pink staircase of Sully-sur-Loire castle: Even bacteria like historic stonework** [elektronický dokument]. DOI 10.1016/j.ibiod.2019.104805 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2019, č. 145, art. no. 104805 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - SCO ; SCIE ; CCC ; WOS CC, s. art. no. 104805

ADC_027 / Laenen, Lies (Autor) (12%) - Vergote, Valentijn (Autor) (4%) - Kafetzopoulou, Liana Eleni (Autor) (4%) - Wawina, Tony Bokalanga (Autor) (4%) - Vassou, Despoina (Autor) (4%) - Cook, Joseph A. (Autor) (4%) - Hugot, Jean-Pierre (Autor) (4%) - Deboutte, Ward (Autor) (4%) - Kang, Hae Ji (Autor) (4%) - Witkowski, Peter T. (Autor) (4%) - Koeppen-Rung, Panja (Autor) (4%) - Krueger, Detlev H. (Autor) (4%) - Ličková, Martina (Autor) (4%) - Stang, Alexander (Autor) (4%) - Striešková, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (4%) - Szemes, Tomáš (Autor) [UKOPRBMB] (4%) - Markowski, Janusz (Autor) (4%) - Hejduk, Janusz (Autor) (4%) - Kafetzopoulos, Dimitris (Autor) (4%) - Van Ranst, Marc (Autor) (4%) - Yanagihara, Richard (Autor) (4%) - Klempa, Boris (Autor) (4%) - Maes, Piet (Autor) (4%): **A Novel Hantavirus of the European Mole, Bruges Virus, Is Involved in Frequent Nova Virus Coinfections.** – text, tab., obr. – DOI 10.1093/gbe/evx268. – SCIE ; CCC ; SCO ; WOS CC.

In: *Genome Biology and Evolution* [elektronický dokument] [textový dokument (print)] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN (online) 1759-6653. – Roč. 10, č. 1 (2018), s. 45-55 [online] [tlačená forma]

Počet všetkých autorov: 23

[článok]

Lit.: 72

Indikátor časopisu:

IF: 3,726 - 2018

SNIP: 0,973 - 2018

SJR: 2,267 - 2018

CiteScore: 6,5 - 2018

Kvartil Q:

2018, JIF - Evolutionary biology - Q2 **2018, JIF** - Genetics & heredity - Q2 **2018, Scimago** - Ecology, evolution, behavior and systematics - Q1 **2018, Scimago** - Genetics - Q1

Ohlasy (13):

2025 [01/20] / USA - Goodfellow, Samuel M. - Nofchissey, Robert A. - Ye, Chunyan - BantherMcConnell, Jaecy K. - Suriyamongkol, Thanchira - Cook, Joseph A. - Dunnum, Jonathan L. - Mali, Ivana - Bradfute, Steven B. **A human pathogenic hantavirus circulates and is shed in taxonomically diverse rodent reservoirs** [elektronický dokument]. DOI 10.1371/journal.ppat.1012849 In: PLOS Pathogens. San Francisco: Public Library of Science, 2025, Roč. 21, č. 1, art. no. e1012849 [tlačená forma] [online]. ISSN 1553-7366. ISSN (online) 1553-7374. - SCO ; WOS CC

2025 [01/20] / USA - Ohlopkova, Olesia V. - Stolbunova, Kristina A. - Popov, Ilia V. - Popov, Igor V. - Kabwe, Emmanuel - Davidyuk, Yuriy N. - Stepanyuk, Marina A. - Moshkin, Alexey D. - Kononova, Yulia V. - Lukbanova, Ekaterina A. - Ermakov, Alexey M. - Chikindas, Michael L. - Sobolev, Ivan A. - Khaiboullina, Svetlana F. - Shestopalov, Aleksandr M. **Detection of Brno loanvirus (Loanvirus brunaense) in common noctule bats (Nyctalus noctula) in Southern Russia** [elektronický dokument]. DOI 10.1007/s42770-024-01587-5 In: Brazilian Journal of Microbiology. New York: Springer Nature, 2025, Roč. 56, č. 1, s. 675-682 [tlačená forma] [online]. ISSN 1517-8382. ISSN (online) 1678-4405. - SCO ; WOS CC, s. 675 - 682

2024 [01/20] / GBR - Prayitno, Sara P. - Natasha, Augustine - Lee, Seonghyeon - Kim, Choon Mee - Lee, You Mi - Park, Kyungmin - Kim, Jongwoo - Kim, Seong Gyu - Park, Jieun - Rajoriya, Shivani - Palacios, Gustavo - Oh, Yeonsu - Song, Jin Won - Kim, Dong Min - Kim, Won Keun. **Etiological agent and clinical characteristics of haemorrhagic fever with renal syndrome in the southern Republic of Korea: a genomic surveillance study** [elektronický dokument]. DOI 10.1016/j.cmi.2024.02.014 In: Clinical Microbiology and Infection: the official publ. of the European Society of Clinical Microbiology and Infectious Diseases. London: Elsevier, 2024, Roč. 30, č. 6, s. 795-802 [tlačená forma] [online]. ISSN 1198-743X. ISSN (online) 1469-0691. - SCO ; WOS CC, s. 795 - 802

2024 [01/20] / DEU - Drewes, Stephan - Dreesman, Johannes - Jacob, Jens - Hofmann, Jörg - Krüger, Detlev H. - Ulrich, Rainer G. **Hantaviruses in Germany – a review** [elektronický dokument]. DOI 10.2376/1439-0299-2024-9 In: Berliner und Münchener tierärztliche Wochenschrift. Hannover: Schlütersche Verlagsgesellschaft, 2024, Roč. 137, s. 1-20 [tlačená forma]. ISSN 0005-9366. ISSN (online) 1439-0299. - SCO ; WOS CC, s. 1 - 20

2023 [01/20] / CHE - Andreychev, Alexey - Boyarova, Ekaterina - Brandler, Oleg - Tukhbatullin, Andrei - Kapustina, Svetlana. **Terrestrial and Subterranean Mammals as Reservoirs of Zoonotic Diseases in the Central Part of European Russia** [elektronický dokument]. DOI 10.3390/d15010039 In: Diversity. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 1, art. no. 39 [online]. ISSN (online) 1424-2818. - SCO ; WOS CC, s. art. no. 39

2023 [01/20] / CHE - Cuperus, Tryntsje - de Vries, Ankje - Jaarsma, Rianne I. - Sprong, Hein - Maas, Miriam. **Occurrence of Rickettsia spp., Hantaviridae, Bartonella spp. and Leptospira spp. in European Moles (Talpa europaea) from the Netherlands** [elektronický dokument]. DOI 10.3390/microorganisms11010041 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 11, č. 1, art. no. 41 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC, s. art. no. 41

2023 [01/20] / NLD - Dafalla, Maysaa - Orłowska, Anna - Keleş, Sinan Julian - Straková, Petra - Schlottau, Kore - Jeske, Kathrin - Hoffmann, Bernd - Wibbelt, Gudrun - Smreczak, Marcin - Müller, Thomas - Freuling, Conrad Martin - Wang, Xuejing - Rola, Jerzy - Drewes, Stephan - Fereidouni, Sasan - Heckel, Gerald - Ulrich, Rainer G. **Hantavirus Brno loanvirus is highly specific to the common noctule bat (Nyctalus noctula) and widespread in Central Europe** [elektronický dokument]. DOI 10.1007/s11262-022-01952-2 In: Virus genes. Dordrecht: Springer Nature. Springer International Publishing AG, 2023, Roč. 59, č. 2, s. 323-332 [tlačená forma] [online]. ISSN 0920-8569. ISSN (online) 1572-994X. - SCO ; WOS CC, s. 323 - 332

2023 [01/20] / USA - Ulrich, Rainer G. - Drewes, Stephan - Haring, Viola - Panajotov, Jessica - Pfeffer, Martin - Rubbenstroth, Dennis - Dreesman, Johannes - Beer, Martin - Dobler, Gerhard - Knauf, Sascha - Johnne, Reimar - Böhmer, Merle M. **Viral zoonoses in Germany: a One Health perspective** [elektronický dokument]. DOI 10.1007/s00103-023-03709-0 In: Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz. New York: Springer Nature, 2023, Roč. 66, č. 6, s. 599-616. ISSN 1436-9990. ISSN (online) 1437-1588. - SCO ; WOS CC, s. 599 - 616

2022 [01/20] / USA - Allahamou, Abdelouahed - Azroul, Elhoussine - Hammouch, Zakia - Alaoui, Abdelilah Lamrani. **Modeling and numerical investigation of a conformable co-infection model for describing Hantavirus of the European moles** [elektronický dokument]. DOI 10.1002/mma.7950 In: Mathematical Methods in the Applied Sciences. Hoboken: John Wiley & Sons, 2022, Roč. 45, č. 5, s. 2736-2759 [tlačená forma] [online]. ISSN 0170-4214. ISSN (online) 1099-1476. - SCO ; CCC ; WOS CC, s. 2736 - 2759

2020 [01/20] / CHE - Chappell, J.G. - Tsoleridis, T. - Onianwa, O. - Drake, G. - Ashpole, I. - Dobbs, P. - Edema, W. - Kumi-Ansah, F. - Bennett, M. - Tarlinton, R.E. - Ball, J.K. - McClure, C.P. **Retrieval of the complete coding sequence of the UK-endemic tatenale orthohantavirus reveals extensive strain variation and supports its classification as a novel species** [elektronický dokument] In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 12, č. 4, art. no. 454 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. Art. No. 454

2019 [01/12] / MKD - Risteska-Nejashmikić, V. - Ristikj-Stomnarska, D. - Bosevska, G. - Papa, A. - Stojkowska, S. **Facing of family doctor with hantavirus infection** [elektronický dokument] In: Open Access Macedonian Journal of Medical Sciences. Skopje: ID Design press, 2019, Roč. 7, č. 10, s. 1660-1664 [online]. ISSN (online) 1857-9655. - SCO ; MEDLINE®, s. 1660 - 1664

2019 [01/20] / NLD - Yashina, Liudmila N. - Kartashov, Mikhail Yu - Wang, Wen - Li, Kun - Zdanovskaya, Nina I. - Ivanov, Leonid I. - Zhang, Yong Zhen. **Co-circulation of distinct shrew-borne hantaviruses in the far east of Russia** [elektronický dokument]. DOI 10.1016/j.virusres.2019.197717 In: Virus Research: an international journal of molecular and cellular virology. Amsterdam: Elsevier. Elsevier Science, 2019, Roč. 272, art. no. 197717 [tlačená forma]. ISSN 0168-1702. ISSN (online) 1872-7492. - SCO ; WOS CC

2018 [01/20] / DEU - Reil, Daniela - Binder, Florian - Freise, Jona - Imholt, Christian - Beyrer, Konrad - Jacob, Jens - Krüger, Detlev H. - Hofmann, Jörg - Dreesman, Johannes - Ulrich, Rainer G. **Hantaviruses in germany: Current knowledge on pathogens, reservoirs, distribution and forecast models** [elektronický dokument]. DOI 10.2376/0005-9366-18003 In: Berliner und Münchener tierärztliche Wochenschrift. Hannover: Schlütersche Verlagsgesellschaft, 2018, Roč. 131, s. 453-464 [tlačená forma]. ISSN 0005-9366. ISSN (online) 1439-0299. - SCO ; WOS CC, s. 453 - 464

ADC_028 / Markusková, Barbora (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (15%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%) - Koreňová, Janka (Autor) (15%) - Kuchta, Tomáš (Autor) (15%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%): **Genome analysis of lactic acid bacterial strains selected as potential starters for traditional Slovakian bryndza cheese**. – text, ilustr., tab. – DOI 10.1093/femsle/fny257. – SCO ; SCIE ; CCC ; WOS CC.

In: FEMS Microbiology Letters [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN 0378-1097. – ISSN (online) 1574-6968. – Roč. 365, č. 23 (2018), Art. No. fny257, s. [1-7] [tlačená forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 37

Indikátor časopisu:

IF: 1,994 - 2018

SNIP: 0,675 - 2018

SJR: 0,77 - 2018

CiteScore: 3,1 - 2018

Kvartil Q:

2018, JIF - Microbiology - Q3 **2018, Scimago** - Genetics - Q3 **2018, Scimago** - Microbiology - Q3 **2018, Scimago** - Molecular biology - Q3

Ohlasy (10):

2024 [01/20] / USA - Cabral, Amanda Seabra - Lacerda, Fernanda de Freitas - Leite, Vitor Luis Macena - de Miranda, Filipe Martire - da Silva, Amanda Beiral - dos Santos, Bárbara Araújo - Lima, Jailton Lobo da Costa - Teixeira, Lúcia Martins - Neves, Felipe Piedade Gonçalves. **CRISPR-Cas systems in enterococci** [elektronický dokument]. DOI 10.1007/s42770-024-01549-x In: Brazilian Journal of Microbiology. New York: Springer Nature, 2024, Roč. 55, č. 4, s. 3945-3957 [tlačená forma] [online]. ISSN 1517-8382. ISSN (online) 1678-4405. - SCO ; CCC ; WOS CC, s. 3945 - 3957

2024 [01/20] / RUS - Sorokina, Ninel P. - Kucherenko, Irina V. - Bruckaya, Anastasiya L. **Lactobacilli as additional cultures in cheese making** [elektronický dokument]. DOI 10.21323/2618-9771-2024-7-3-410-419 In: Food systems. Moskva: V.M. Gorbatoev Federal Research Center for Food Systems of Russian Academy of Sciences, 2024, Roč. 7, č. 3, s. 410-419 [tlačená forma] [online]. ISSN 2618-9771. ISSN (online) 2618-7272. - SCO, s. 410 - 419

2023 [01/20] / CHE - Zinno, Paola - Perozzi, Giuditta - Devirgiliis, Chiara. **Foodborne Microbial Communities as Potential Reservoirs of Antimicrobial Resistance Genes for Pathogens: A Critical Review of the Recent Literature** [elektronický dokument]. DOI 10.3390/microorganisms11071696 In: Microorganisms. Bazilej:

Multidisciplinary Digital Publishing Institute, 2023, Roč. 11, č. 7, art. no. 1696 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC, s. art. no. 1696

2022 [01/20] / GBR - Carlomagno, I. - Zeller, P. - Amati, M. - Aquilanti, G. - Prenesti, E. - Marussi, G. - Crosera, M. - Adami, G. **Combining synchrotron radiation techniques for the analysis of gold coins from the Roman Empire** [elektronický dokument]. DOI 10.1038/s41598-022-19682-8 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 15919 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 15919

2022 [01/20] / USA - Lauková, Andrea - Mícenková, Lenka - Grešáková, Lubomíra - Maďarová, Michaela - Simonová, Monika Pogány - Focková, Valentína - Ščerbová, Jana. **Microbiome Associated with Slovak Raw Goat Milk, Trace Minerals, and Vitamin e Content**. DOI 10.1155/2022/4595473 In: International Journal of Food Science. New York: Hindawi Publishing Corporation, 2022, Roč. 2022, art. no. 4595473 [tlačená forma] [online]. ISSN 2356-7015. ISSN 2314-5765 online. - SCO ; WOS CC

2022 [01/20] / USA - Štefániková, Jana - Árvay, Július - Kunová, Simona - Kowalczewski, Przemysław Łukasz - Kačániová, Miroslava. **Aroma profile and lactic acid bacteria characteristic of traditional Slovak cheese “May bryndza”** [elektronický dokument]. DOI 10.1177/10820132211039916 In: Food science and technology international. Thousand Oaks: SAGE Publications, 2022, Roč. 28, č. 7, s. 580-591 [tlačená forma] [online]. ISSN 1082-0132. ISSN (online) 1532-1738. - SCO ; WOS CC, s. 580 - 591

2021 [01/20] / GBR - Butorac, Katarina - Novak, Jasna - Bellich, Barbara - Terán, Lucrecia C. - Banić, Martina - Leboš Pavunc, Andreja - Zjalić, Slaven - Cescutti, Paola - Šušković, Jagoda - Kos, Blaženka. **Lyophilized alginate-based microspheres containing Lactobacillus fermentum D12, an exopolysaccharides producer, contribute to the strain's functionality in vitro** [elektronický dokument]. DOI 10.1186/s12934-021-01575-6 In: Microbial cell factories. Londýn: Springer Nature. BioMed Central, 2021, Roč. 20, č. 1, [online]. ISSN (online) 1475-2859. - SCO ; WOS CC

2021 [01/20] / GBR - Montalbán-López, Manuel - Scott, Thomas A. - Ramesh, Sangeetha - Rahman, Imran R. - Van Heel, Auke J. - Viel, Jakob H. - Bandarian, Vahe - Dittmann, Elke - Genilloud, Olga - Goto, Yuki - Grande Burgos, María José - Hill, Colin - Kim, Seokhee - Koehnke, Jesko - Latham, John A. - Link, A. James - Martínez, Beatriz - Nair, Satish K. - Nicolet, Yvain - Rebuffat, Sylvie - Sahl, Hans Georg - Sareen, Dipti - Schmidt, Eric W. - Schmitt, Lutz - Severinov, Konstantin. **New developments in RiPP discovery, enzymology and engineering** [elektronický dokument]. DOI 10.1039/d0np00027b In: Natural Product Reports. Cambridge: The Royal Society of Chemistry, 2021, Roč. 38, č. 1, s. 130-239 [tlačená forma] [online]. ISSN 0265-0568. ISSN (online) 1460-4752. - SCO ; CCC ; WOS CC, s. 130 - 239

2021 [01/20] / CHE - Hric, Ivan - Ugrayová, Simona - Penesová, Adela - Rádiková, Žofia - Nechalová, Libuša - Šardziková, Sára - Baranovičová, Eva - Klučár, Ľuboš - Beke, Gábor - Grendár, Marián - Kolisek, Martin - Šoltys, Katarína - Bielik, Viktor. **The efficacy of short-term weight loss programs and consumption of natural probiotic bryndza cheese on gut microbiota composition in women** [elektronický dokument]. DOI 10.3390/nu13061753 In: Nutrients. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 6, art. no. 1753, s. [1-15] [online]. ISSN (online) 2072-6643. - WOS CC ; SCO ; PubMed ; BIOSIS Citation Index ; MEDLINE® ; OA ; SCIE, s. [1 - 7]

2019 [01/20] / GBR - Hansen, Egon Bech - Nielsen, Dennis Sandris - LaPointe, Gisèle. **Editorial: Microbial food and feed ingredients - reconciling tradition and novelty** [elektronický dokument]. DOI 10.1093/femsle/fnz130s In: FEMS Microbiology Letters. Oxford: Oxford University Press, 2019, Roč. 366, s. I1-I2 [tlačená forma] [online]. ISSN 0378-1097. ISSN (online) 1574-6968. - SCO ; CCC ; WOS CC, s. I1 - I2

ADC_029 / Planý, Matej (Autor) (14.5%) - Šoltys, Katarína (Autor) [UKOVP] (14%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (14%) - Mader, Anneluise (Autor) (14.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14%) - Siekel, Peter (Autor) (14.5%) - Kuchta, Tomáš (Autor) (14.5%): **Potential of high-throughput sequencing for broad-range detection of pathogenic bacteria in spices and herbs**. – text, tab. – DOI 10.1016/j.foodcont.2016.12.026. – CCC ; SCO ; WOS CC.

In: Food Control [textový dokument (print)] [elektronický dokument] . – London (Veľká Británia) : Butterworth, Kidlington (Veľká Británia) : Elsevier. – ISSN 0956-7135. – ISSN (online) 1873-7129. – č. 83 (2018), s. 118-122 [tlačená forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 19

Indikátor časopisu:

IF: 4,248 - 2018
SNIP: 1,775 - 2018
SJR: 1,45 - 2018
CiteScore: 7,5 - 2018

Kvartil Q:

2018, JIF - Food science & technology - Q1 **2018, Scimago** - Biotechnology - Q1 **2018, Scimago** - Food science - Q1

Ohlasy (5):

2023 [01/20] / NLD - Xia, Guohua - Wang, Minjun - Li, Haixia - Ren, Manni - Wahia, Hafida - Zhou, Cunshan - Yang, Huan. **Synergistic principle of catalytic infrared and intense pulsed light for bacteriostasis on green sichuan pepper (*Zanthoxylum schinifolium*)** [elektronický dokument]. DOI 10.1016/j.fbio.2023.103177 In: Food bioscience. Amsterdam: Elsevier, 2023, Roč. 56, art. no. 103177 [tlačená forma] [online]. ISSN 2212-4292. ISSN (online) 2212-4306. - SCO ; WOS CC, s. art. no. 103177

2022 [01/20] / GBR - Xia, Guohua - Li, Ye - Tao, Huihui - Zhang, Long - Zhang, Jin - Yang, Huan - Mustapha, Abdullateef Taiye - Zhou, Cunshan. **Inactivation mechanism of catalytic infrared against *Pseudomonas aeruginosa* and its decontamination application on dry green Sichuan pepper (*Zanthoxylum schinifolium*)** [elektronický dokument]. DOI 10.1016/j.foodcont.2021.108483 In: Food Control. London: Butterworth, 2022, Roč. 132, art. no. 108483 [tlačená forma] [online]. ISSN 0956-7135. ISSN (online) 1873-7129. - SCO ; CCC ; WOS CC, s. art. no. 108483

2020 [01/12] / GBR - Weil, Mathieu - Remize, Fabienne - Durand, Noel - Alter, Pascaline - Hoarau, Mathilde - Meile, Jean Christophe. **Effect of processing on microbial safety of wild pepper (*Piper borbonense*) from Reunion Island** [elektronický dokument]. DOI 10.1016/j.foodcont.2019.107061 In: Food Control. London: Butterworth, 2020, č. 111, art. no. 107061 [tlačená forma] [online]. ISSN 0956-7135. ISSN (online) 1873-7129. - SCO ; CCC ; WOS CC ; SCIE

2019 [01/12] / USA - Gurtler, Joshua B. - Keller, Susanne E. **Microbiological Safety of Dried Spices** [elektronický dokument]. DOI 10.1146/annurev-food-030216-030000 In: Annual review of food science and technology. Palo Alto: Annual Reviews, 2019, 409-427 [tlačená forma] [online]. ISSN 1941-1413. ISSN (online) 1941-1421. - WOS CC ; SCO ; SCIE ; BKCI-S, s. 409 - 427

2019 [01/12] / GBR - Sun, Mengmeng - Wang, Shengpeng - Jing, Yong - Li, Li - He, Min - Jia, Yusheng - van Wijk, Eduard - Wang, Yitao - Wang, Zhihong - Wang, Mei. **Application of delayed luminescence measurements for the identification of herbal materials: a step toward rapid quality control** [elektronický dokument]. DOI 10.1186/s13020-019-0269-2 In: Chinese Medicine. Londýn: Springer Nature. BioMed Central, 2019, Roč. 14, č. 1, art. no. 47 [tlačená forma] [online]. ISSN 1749-8546. ISSN (online) 1748-5908. - WOS CC ; SCO ; SCIE

ADC_030 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (55%) - Biró, Orsolya (Autor) (15%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%) - Nagy, Bálint (Autor) (15%): **Circulating cell-free nucleic acids : characteristics and applications.** – text, tab., obr. – DOI 10.1038/s41431-018-0132-4. – CCC ; SCO ; SCIE ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – Roč. 26, č. 7 (2018), s. 937-945 [tlačená forma] [online]

Počet všetkých autorov: 4

[článok]

Lit.: 73

Indikátor časopisu:

IF: 3,650 - 2018
SNIP: 1,286 - 2018
SJR: 1,835 - 2018
CiteScore: 7,3 - 2018

Kvartil Q:

2018, JIF - Biochemistry & molecular biology - Q2 **2018, JIF** - Genetics & heredity - Q2 **2018, Scimago** - Genetics - Q1 **2018, Scimago** - Genetics (clinical) - Q1

Ohlasy (144):

2025 [01/20] / GBR - Senapati, Dhiodatta - Sahoo, Santosh Kumar - Nayak, Bhabani Shankar - Senapati, Satyanarayan - Kundu, Gopal C. - Bhattamisra, Subrat Kumar. **Targeting and engineering biomarkers for prostate cancer therapy** [elektronický dokument]. DOI 10.1016/j.mam.2025.101359 In: Molecular Aspects of

Medicine. Oxford: Elsevier. Elsevier Science, 2025, Roč. 103, art. no.101359 [tlačená forma] [online]. ISSN 0098-2997. ISSN (online) 1872-9452. - SCO ; WOS CC, s. art. no.101359

2025 [01/20] / DEU - Peng, Xinyu - Ma, Qian - Han, Da. Recent advances in exploring new blood-based biomarkers for the early diagnosis of gastric cancer [elektronický dokument]. DOI 10.1007/s11426-024-2189-1 In: Science China Chemistry. Berlín: Springer Nature, 2025, Roč. 68, č. 1, s. 35-45 [tlačená forma] [online]. ISSN 1674-7291. ISSN (online) 1869-1870. - SCO ; WOS CC, s. 35 - 45

2025 [01/20] / CHE - Liu, Fancheng - Su, Yazhen - Liu, Xinling - Zhao, Li - Wu, Zewen - Liu, Yang - Zhang, Liyun. Cell-free DNA: a metabolic byproduct with diagnostic and prognostic potential in rheumatic disorders [elektronický dokument]. DOI 10.3389/fphar.2025.1537934 In: Frontiers in Pharmacology. Lausanne: Frontiers Media, 2025, Roč. 16, art. no. 1537934 [online]. ISSN (online) 1663-9812. - SCO ; CCC ; WOS CC ; SCIE

2025 [01/20] / USA - Koo, Kevin M. - Farhana, Fatema Zerine - Ross, Allen G. - Shiddiky, Muhammad J.A. Enhancing Electrochemical Biosensing of Circulating Nucleic Acids at the Electrode-Biomolecule-Electrolyte Interfaces [elektronický dokument]. DOI 10.1021/acs.analchem.4c05771 In: Analytical Chemistry. Washington: American Chemical Society. ACS Publications, 2025, Roč. 97, č. 5, s. 2579-2587 [tlačená forma] [online]. ISSN 0003-2700. ISSN (online) 1520-6882. - SCO ; WOS CC, s. 2579 - 2587

2025 [01/20] / USA - Bernardinelli, Emanuele - Liuni, Raffaella - Jamontas, Rapolas - Tesolin, Paola - Morgan, Anna - Girotto, Giorgia - Roesch, Sebastian - Dossena, Silvia. Novel genetic determinants contribute to hearing loss in a central European cohort with enlarged vestibular aqueduct [elektronický dokument]. DOI 10.1186/s10020-025-01159-9 In: Molecular Medicine. New York: Springer Nature. Springer Gabler, 2025, Roč. 31, č. 1, art. no. 111 [tlačená forma] [online]. ISSN 1076-1551. ISSN (online) 1528-3658. - SCO ; MEDLINE®, s. art. no. 111

2025 [01/20] / GBR - de Lurdes Godinho de Matos, Maria - Pinto, Mafalda - Gonçalves, Ana - Canberk, Sule - Bugalho, Maria João Martins - Soares, Paula. Insights in biomarkers complexity and routine clinical practice for the diagnosis of thyroid nodules and cancer [elektronický dokument]. DOI 10.7717/peerj.18801 In: PeerJ. Londýn: PeerJ INC, 2025, Roč. 13, č. 1, art. no. e18801 [online]. ISSN (online) 2167-8359. - SCO ; MEDLINE®, s. art. no. e18801

2024 [01/20] / GBR - Kurma, Keerthi - Eslami-S, Zahra - Alix-Panabières, Catherine - Cayrefourcq, Laure. Liquid biopsy: paving a new avenue for cancer research [elektronický dokument]. DOI 10.1080/19336918.2024.2395807 In: Cell Adhesion and Migration. London: Taylor & Francis Group, 2024, Roč. 18, č. 1, s. 1-26 [tlačená forma] [online]. ISSN 1933-6918. ISSN (online) 1933-6926. - SCO ; WOS CC, s. 1 - 26

2024 [01/20] / GBR - Zhou, Xingcheng - Zamani, Marjon - Austin, Katherine - De Bock, Marieke - Chaj Ullola, Joshua - Riki, Smah - Furst, Ariel L. Improving electrochemical hybridization assays with restriction enzymes [elektronický dokument]. DOI 10.1039/d3cc06192b In: Chemical Communications. Cambridge: The Royal Society of Chemistry, 2024, Roč. 60, č. 14, s. 1948-1951 [tlačená forma] [online]. ISSN 1359-7345. ISSN (online) 1364-548X. ISSN (zrušené) 0009-241X. - SCO ; WOS CC, s. 1948 - 1951

2024 [01/20] / USA - Bandu, Raju - Oh, Jae Won - Kim, Kwang Pyo. Extracellular vesicle proteins as breast cancer biomarkers: Mass spectrometry-based analysis [elektronický dokument]. DOI 10.1002/pmic.202300062 In: Proteomics. Hoboken, NJ: John Wiley & Sons, 2024, Roč. 24, č. 11, art. no. 2300062 [tlačená forma]. ISSN 1615-9853. ISSN (online) 1615-9861. - SCO ; WOS CC

2024 [01/20] / NLD - Mareboina, Manvita - Deng, Elen - Mouratidis, Ioannis - Yee, Nelson S. - Pitteloud, Nelly - Georgakopoulos-Soares, Ilias - Chartoumpekis, Dionysios V. A review on cell-free RNA profiling: Insights into metabolic diseases and predictive value for bariatric surgery outcomes [elektronický dokument]. DOI 10.1016/j.molmet.2024.101987 In: Molecular Metabolism. Amsterdam: Elsevier. Elsevier Science, 2024, Roč. 87, art. no. 101987 [online]. ISSN (online) 2212-8778. - SCO ; WOS CC, s. art. no. 101987

2024 [01/20] / USA - Rakhmatullin, Tagir I. - Jain, Mark - Samokhodskaya, Larisa M. - Zuev, Andrey A. Liquid biopsy of gliomas with detection of extracellular tumor nucleic acids [elektronický dokument]. DOI 10.17816/clinpract629883 In: Journal of Clinical Practice. [s.l.]: American Academy of Allergy Asthma and Immunology, 2024, Roč. 15, č. 3, s. 82-95. ISSN 22203095. ISSN (online) 26188627. - SCO, s. 82 - 95

2024 [01/20] / USA - Miceli, Rebecca T. - Chen, Tzu Yi - Nose, Yohei - Tichkule, Swapnil - Brown, Briana - Fullard, John F. - Saulsbury, Marilyn D. - Heyliger, Simon O. - Gnjjatic, Sacha - Kyprianou, Natasha - Cordon-Cardo, Carlos - Sahoo, Susmita - Taioli, Emanuela - Roussos, Panos - Stolovitzky, Gustavo - Gonzalez-Kozlova,

Edgar - Dogra, Navneet. **Extracellular vesicles, RNA sequencing, and bioinformatic analyses: Challenges, solutions, and recommendations** [elektronický dokument]. DOI 10.1002/jev2.70005 In: Journal of extracellular vesicles. Hoboken: Wiley, 2024, Roč. 13, č. 12, art. no. e70005 [online]. ISSN (online) 2001-3078. - SCO ; WOS CC

2024 [01/20] / GBR - Sharma, Ajay - Kala, Shashi - Kumar, Aman - Sharma, Shamneesh - Gupta, Gaurav - Jaiswal, Varun. **Deep Learning in Genomics, Personalized Medicine, and Neurodevelopmental Disorders** [elektronický dokument]. DOI 10.1002/9781394270910.ch10 In: Intelligent Data Analytics for Bioinformatics and Biomedical Systems. Warwickshire: Wiley, 2024, s. 235-264 [tlačená forma] [online]. ISBN 9781394270880. ISBN (online) 9781394270910. - SCO, s. 235 - 264

2024 [01/20] / DEU - Javidmehr, Davoud - Fesahat, Farzaneh - Hassani, Fatemeh - Talebi, Ali Reza - Shahverdi, Abdolhossein. **Seminal cell-free nucleic acids as possible biomarker in male infertility: a mini-review article** [elektronický dokument]. DOI 10.1186/s12301-024-00450-1 In: African Journal of Urology. Berlín: Springer Nature, 2024, Roč. 30, č. 1, art. no. 54 [tlačená forma] [online]. ISSN 1110-5704. ISSN (online) 1961-9987. - SCO ; WOS CC, s. art. no. 54

2024 [01/20] / TUR - Çelik, Betül - Peker Eyüboğlu, İrem - Koca, Sinan - Ümit Uğurlu, M. - Alan, Özkan - Güllü Amuran, Gökçe - Akin Telli, Tuğba - Yumuk, Fulden - Akkiprik, Mustafa. **Correlation between plasma ccfDNA, mtDNA changes, CTCs, and epithelial-mesenchymal transition in breast cancer patients undergoing NACT** [elektronický dokument]. DOI 10.55730/1300-0144.5834 In: Turkish journal of medical sciences. Ankara : Scientific and Technical Research Council of Turkey, 2024, Roč. 54, č. 4, s. 652-665 [tlačená forma] [online]. ISSN 1300-0144. ISSN (online) 1303-6165. - SCO ; WOS CC, s. 652 - 665

2024 [01/20] / NLD - Kashyap, Srishti - Nadhan, Revathy - Jayaraman, Muralidharan - Gomathinayagam, Rohini - Ha, Ji Hee - Dhanasekaran, Danny N. **Future perspective: identification and validation of biomarkers using liquid biopsy**. DOI 10.1016/B978-0-12-824040-3.00013-3 In: Peritoneal Tumor Microenvironment of Cancers on Cancer Hallmarks: Perspectives of Translational Medicine. Amsterdam: Elsevier, 2024, s. 317-345. ISBN [9780128240403, 9780128240410]. - SCO, s. 317 - 345

2024 [01/20] / NLD - Giunta, Emilio Francesco - Malapelle, Umberto - Russo, Antonio - De Giorgi, Ugo. **Blood-based liquid biopsy in advanced prostate cancer** [elektronický dokument]. DOI 10.1016/j.critrevonc.2023.104241 In: Critical Reviews in Oncology Hematology: Official Journal of the European School of Oncology (ESO). Amsterdam: Elsevier, 2024, Roč. 194, art. no. 104241 [tlačená forma] [online]. ISSN 1040-8428. ISSN (online) 1879-0461. - SCO ; WOS CC, s. art. no. 104241

2024 [01/20] / CHE - Awoyemi, Toluwalase - Jiang, Shuhan - Rahbar, Maryam - Logentherian, Prasanna - Collett, Gavin - Zhang, Wei - Cribbs, Adam - Cerdeira, Sofia - Vatish, Manu. **MicroRNA analysis of medium/large placenta extracellular vesicles in normal and preeclampsia pregnancies** [elektronický dokument]. DOI 10.3389/fcvm.2024.1371168 In: Frontiers in Cardiovascular Medicine. Lausanne: Frontiers Media, 2024, Roč. 11, art. no. 1371168 [online]. ISSN (online) 2297-055X. - SCO ; WOS CC

2024 [01/20] / USA - van der Neut Kolfschoten, Marijn - Inganäs, Hanna - Perez-Peinado, Clara - Calado da Silva Freire, Joao - Melchers, Jelle M. - van Dijk, Nelie - Przeradzka, Malgorzata - Kourkouta, Eleni - van Manen, Danielle - Vellinga, Jort - Custers, Jerome - Bos, Rinke. **Biophysical studies do not reveal direct interactions between human PF4 and Ad26.COVS vaccine** [elektronický dokument]. DOI 10.1016/j.jtha.2023.12.020 In: Journal of Thrombosis and Haemostasis: the official journal of the International Society on Thrombosis and Haemostasis. Hoboken: John Wiley & Sons. Wiley-Blackwell, 2024, Roč. 22, č. 4, s. 1046-1055 [tlačená forma] [online]. ISSN 1538-7933. ISSN (online) 1538-7836. - SCO ; WOS CC, s. 1046 - 1055

2024 [01/20] / GBR - Yang, Yixue - Sun, Mengzi - Yan, Shoumeng - Yao, Nan - Li, Xiaotong - Wu, Caihong - Wu, Zibo - Wang, Fengdan - Cui, Weiwei - Li, Bo. **LINC317.5 as a novel biomarker for hypertriglyceridemia in normal glucose metabolism** [elektronický dokument]. DOI 10.1038/s41420-024-01968-7 In: Cell Death Discovery. London: Springer Nature, 2024, Roč. 10, č. 1, art. no. 194 [online]. ISSN (online) 2058-7716. - SCO ; WOS CC, s. art. no. 194

2024 [01/20] / CHE - Morisi, Niccolò - Virzi, Grazia Maria - Ferrarini, Marco - Alfano, Gaetano - Zanella, Monica - Ronco, Claudio - Donati, Gabriele. **Exploring the Role of Cell-Free Nucleic Acids and Peritoneal Dialysis: A Narrative Review** [elektronický dokument]. DOI 10.3390/genes15050553 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 5, art. no. 553 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 553

2023 [01/20] / USA - Kopylova, K. V. - Kasparov, Ed W. - Marchenko, I. V. - Smolnikova, M. V. **Digital PCR as a Highly Sensitive Diagnostic Tool: A Review** [elektronický dokument]. DOI 10.1134/S0026893323050059 In: Molecular biology. [s.l.]: Springer Nature, 2023, Roč. 57, č. 5, s. 793-801 [tlačená forma] [online]. ISSN 0026-8933. ISSN (online) 1608-3245. - SCO ; WOS CC, s. 793 - 801

2023 [01/20] / USA - Xing, Shaozhen - Zhu, Yumin - You, Yaxian - Wang, Siqi - Wang, Hongke - Ning, Meng - Jin, Heyue - Liu, Zhengxia - Zhang, Xinhua - Yu, Chunzhao - Lu, Zhi John. **Cell-free RNA for the liquid biopsy of gastrointestinal cancer** [elektronický dokument]. DOI 10.1002/wrna.1791 In: Wiley interdisciplinary reviews. RNA.. Hoboken: John Wiley & Sons, 2023, Roč. 14, č. 5, art. no. e1791 [tlačená forma] [online]. ISSN 1757-7004. ISSN (online) 1757-7012. - SCO ; WOS CC, s. art. no. e1791

2023 [01/20] / CHN - Wang, Songjie - Zhang, Zhe - Liu, Xia - Wang, Dandan - Liu, Yanfang - Feng, Baisui. **The role of cell-free DNA in inflammatory bowel disease**. DOI 10.3760/cma.j.cn101480-20230118-00008 In: Chinese Journal of Inflammatory Bowel Diseases. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2023, Roč. 7, č. 4, s. 331-334. ISSN 2096367X. - SCO, s. 331 - 334

2023 [01/20] / IRL - Saenz-Pipaon, Goren - Dichek, David A. **Targeting and delivery of microRNA-targeting antisense oligonucleotides in cardiovascular diseases** [elektronický dokument]. DOI 10.1016/j.atherosclerosis.2022.12.003 In: Atherosclerosis: international journal for research and investigation on atherosclerosis and related diseases. Limerick: Elsevier, 2023, Roč. 374, s. 44-54 [tlačená forma] [online]. ISSN 0021-9150. ISSN (online) 1879-1484. - SCO ; WOS CC, s. 44 - 54

2023 [01/20] / USA - Loy, Conor J. - Sotomayor-Gonzalez, Alicia - Servellita, Venice - Nguyen, Jenny - Lenz, Joan - Bhattacharya, Sanchita - Williams, Meagan E. - Cheng, Alexandre P. - Bliss, Andrew - Saldhi, Prachi - Brazer, Noah - Streithorst, Jessica - Suslovic, William - Hsieh, Charlotte J. - Bahar, Burak - Wood, Nathan - Foresythe, Abiodun - Gliwa, Amelia - Bhakta, Kushmita - Perez, Maria A. - Hussaini, Laila - Anderson, Evan J. - Chahroudi, Ann - Delaney, Meghan - Butte, Atul J. **Nucleic acid biomarkers of immune response and cell and tissue damage in children with COVID-19 and MIS-C** [elektronický dokument]. DOI 10.1016/j.xcrm.2023.101034 In: Cell Reports Medicine. Cambridge: Elsevier, 2023, Roč. 4, č. 6, art. no. 101034 [online]. ISSN (online) 2666-3791. - SCO ; WOS CC, s. art. no. 101034

2023 [01/20] / GBR - Michelson, Jeremy - Rausser, Shannon - Peng, Amanda - Yu, Temmie - Sturm, Gabriel - Trumpff, Caroline - Kaufman, Brett A. - Rai, Alex J. - Picard, Martin. **MitoQuicLy: A high-throughput method for quantifying cell-free DNA from human plasma, serum, and saliva** [elektronický dokument]. DOI 10.1016/j.mito.2023.05.001 In: Mitochondrion. Oxon: Elsevier. Elsevier Science, 2023, Roč. 71, s. 26-39 [tlačená forma] [online]. ISSN 1567-7249. ISSN (online) 1872-8278. - SCO ; WOS CC, s. 26 - 39

2023 [01/20] / IRL - Saikia, Bhaskar Jyoti - Bhardwaj, Juhi - Paul, Sangita - Sharma, Srishti - Neog, Anindita - Paul, Swaraj Ranjan - BK, Binukumar. **Understanding the roles and regulation of mitochondrial microRNAs (MitomiRs) in neurodegenerative diseases: Current status and advances** [elektronický dokument]. DOI 10.1016/j.mad.2023.111838 In: Mechanisms of Ageing and Development. [s.l.]: Elsevier, 2023, Roč. 213, art. no. 111838 [tlačená forma] [online]. ISSN 0047-6374. ISSN (online) 1872-6216. - SCO ; WOS CC, s. art. no. 111838

2023 [01/20] / DEU - Batra, Kanisht - Sehwat, Anju - Kumar, Aman - Singh, Man - Maan, Sushila. **Temporal analysis of circulating nucleic acid in early days of pregnancy in buffalo** [elektronický dokument]. DOI 10.1007/s13205-023-03689-7 In: 3 Biotech. Heidelberg: Springer Nature. Springer, 2023, Roč. 13, č. 8, art. no. 268 [tlačená forma] [online]. ISSN 2190-572X. ISSN (online) 2190-5738. - SCO ; WOS CC, s. art. no. 268

2023 [01/20] / CHE - Xing, Lingling - Bai, Ting - Liu, Sha - Liu, Jianlong - Jing, Xiaosha - Deng, Cechuan - Xia, Tianyu - Liu, Yunyun - Cheng, Jing - Wei, Xiang - Luo, Yuan - Zhou, Quanfang - Zhu, Qian - Liu, Hongqian. **Maternal, neonatal, pregnancy outcome characteristics of pregnant women with high plasma cell-free DNA concentration in non-invasive prenatal screening: a retrospective analysis** [elektronický dokument]. DOI 10.3389/fped.2023.1195818 In: Frontiers in pediatrics. Lausanne: Frontiers Media, 2023, Roč. 11, art. no. 1195818 [online]. ISSN (online) 2296-2360. - SCO ; WOS CC

2023 [01/20] / CHE - Viglianisi, Gaia - Santonocito, Simona - Polizzi, Alessandro - Troiano, Giuseppe - Amato, Mariacristina - Zhurakivska, Khrystyna - Pesce, Paolo - Isola, Gaetano. **Impact of Circulating Cell-Free DNA (cfDNA) as a Biomarker of the Development and Evolution of Periodontitis** [elektronický dokument]. DOI 10.3390/ijms24129981 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 12, art. no. 9981 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC

2023 [01/20] / CHE - Leo, Markus - Schmitt, Linda Isabell - Mairinger, Fabian - Roos, Andreas - Hansmann, Christina - Hezel, Stefanie - Skuljec, Jelena - Pul, Refik - Schara-Schmidt, Ulrike - Kleinschnitz, Christoph - Hagenacker, Tim. **Analysis of Free Circulating Messenger Ribonucleic Acids in Serum Samples from Late-Onset Spinal Muscular Atrophy Patients Using nCounter NanoString Technology** [elektronický dokument]. DOI 10.3390/cells12192374 In: Cells. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 19, art. no. 2374 [online]. ISSN (online) 2073-4409. - SCO ; WOS CC, s. art. no. 2374

2023 [01/20] / GBR - Xu, Dongcheng - Tang, Mingxing. **Advances in the study of biomarkers related to bone metastasis in breast cancer** [elektronický dokument]. DOI 10.1259/bjr.20230117 In: The British journal of radiology. Londýn: British Institute of Radiology, 2023, Roč. 96, č. 1150, art. no. 20230117 [tlačená forma] [online]. ISSN 0007-1285. ISSN (online) 1748-880X. - SCO ; WOS CC

2023 [01/20] / NLD - Kim, Kyoo Hyun - Jung, Minkyu - Lee, Hyo Jin - Lee, Su Jin - Kim, Miso - Ahn, Mi Sun - Choi, Moon Young - Lee, Na Ri - Shin, Sang Joon. **A phase II study on the efficacy of regorafenib in treating patients with c-KIT-mutated metastatic malignant melanoma that progressed after previous treatment (KCSG-UN-14-13)** [elektronický dokument]. DOI 10.1016/j.ejca.2023.113312 In: European Journal of Cancer: Official Journal of EORTC, ECCO and EUSOMA. Amsterdam: Elsevier, 2023, Roč. 193, art. no. 113312 [tlačená forma] [online]. ISSN 0959-8049. ISSN (online) 1879-0852. - SCO ; WOS CC, s. art. no. 113312

2023 [01/20] / GBR - Stejskal, Pavel - Goodarzi, Hani - Srovnal, Josef - Hajdúch, Marián - van 't Veer, Laura J. - Magbanua, Mark Jesus M. **Circulating tumor nucleic acids: biology, release mechanisms, and clinical relevance** [elektronický dokument]. DOI 10.1186/s12943-022-01710-w In: Molecular Cancer. London: Springer Nature. BioMed Central, 2023, Roč. 22, č. 1, art. no. 15 [online]. ISSN (online) 1476-4598. - SCO ; WOS CC, s. art. no. 15

2023 [01/20] / GBR - Linares-Pineda, Teresa María - Gutiérrez-Repiso, Carolina - Peña-Montero, Nerea - Molina-Vega, María - Rubio, Fuensanta Lima - Arana, María Suárez - Tinahones, Francisco J. - Picón-César, María José - Morcillo, Sonsoles. **Higher β cell death in pregnant women, measured by DNA methylation patterns of cell-free DNA, compared to new-onset type 1 and type 2 diabetes subjects: a cross-sectional study** [elektronický dokument]. DOI 10.1186/s13098-023-01096-9 In: Diabetology and Metabolic Syndrome. Londýn: Springer Nature. BioMed Central, 2023, Roč. 15, č. 1, art. no. 115 [online]. ISSN (online) 1758-5996. - SCO ; WOS CC, s. art. no. 115

2023 [01/20] / GBR - Zhang, Lijing - Li, Jinming. **Unlocking the secrets: the power of methylation-based cfDNA detection of tissue damage in organ systems** [elektronický dokument]. DOI 10.1186/s13148-023-01585-8 In: Clinical epigenetics. London: Springer Nature. BioMed Central, 2023, Roč. 15, č. 1, art. no. 168 [tlačená forma] [online]. ISSN 1868-7075. ISSN (online) 1868-7083. - SCO ; WOS CC, s. art. no. 168

2023 [01/20] / CHE - Afruza, Rownock - Minerva, Nicole - Lack, Justin B. - Chakraborty, Moumita - Haddad, James A. - Ali, Rabab O. - Koh, Christopher - Levy, Elliot B. - Etzion, Ohad - Heller, Theo. **A Simple, Rapid, and Effective Heparinase Protocol to Enable Nucleic Acid Study from Frozen Heparinized Plasma** [elektronický dokument]. DOI 10.3390/mps6060112 In: Methods and Protocols. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 6, č. 6, art. no. 112 [online]. ISSN (online) 24099279. - SCO ; WOS CC, s. art. no. 112

2023 [01/20] / USA - Kurtulmuş, Ayşe - Koçana, Cemal Çağıl - Toprak, Selin Fulya - Sözer, Selçuk. **The role of Extracellular Genomic Materials (EGMs) in psychiatric disorders** [elektronický dokument]. DOI 10.1038/s41398-023-02549-5 In: Translational Psychiatry. New York: Springer Nature. Nature Publishing Group, 2023, Roč. 13, č. 1, art. no. 262 [online]. ISSN (online) 2158-3188. - SCO ; WOS CC, s. art. no. 262

2023 [01/20] / USA - Koo, Bonhan - Kim, Yunlim - Jang, Yoon Ok - Liu, Huifang - Kim, Myoung Gyu - Lee, Hyo Joo - Woo, Myung Kyun - Kim, Choung Soo - Shin, Yong. **A novel platform using homobifunctional hydrazide for enrichment and isolation of urinary circulating RNAs** [elektronický dokument]. DOI 10.1002/btm2.10348 In: Bioengineering & translational medicine. Hoboken: John Wiley & Sons, 2023, Roč. 8, č. 1, art. no. e10348 [online]. ISSN (online) 2380-6761. - SCO ; CCC ; WOS CC, s. art. no. e10348

2023 [01/20] / CHE - Friso, Simonetta - Castagna, Annalisa - Mango, Gabriele - Olivieri, Oliviero - Pizzolo, Francesca. **Urinary extracellular vesicles carry valuable hints through mRNA for the understanding of endocrine hypertension** [elektronický dokument]. DOI 10.3389/fendo.2023.1155011 In: Frontiers in endocrinology. Lausanne : Frontiers Media, 2023, Roč. 14, art. no. 1155011 [online]. ISSN (online) 1664-2392. - SCO ; WOS CC

2023 [01/20] / CHE - Chaddha, Muskan - Rai, Hemlata - Gupta, Ritu - Thakral, Deepshi. **Integrated analysis of circulating cell free nucleic acids for cancer genotyping and immune phenotyping of tumor**

microenvironment [elektronický dokument]. DOI 10.3389/fgene.2023.1138625 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1138625 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2023 [01/20] / CHE - Pisareva, Ekaterina - Roch, Benoit - Sanchez, Cynthia - Pastor, Brice - Mirandola, Alexia - Diab-Assaf, Mona - Mazard, Thibault - Prévostel, Corinne - Al Amir Dache, Zahra - Thierry, Alain R. **Comparison of the structures and topologies of plasma extracted circulating nuclear and mitochondrial cell-free DNA** [elektronický dokument]. DOI 10.3389/fgene.2023.1104732 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1104732 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2023 [01/20] / DEU - Motadi, Lesetja - Mabongo, Mzubanzi - Demetriou, Demetra - Mathebela, Precious - Dlamini, Zodwa. **AI as a Novel Approach for Exploring ccfNAs in Personalized Clinical Diagnosis and Prognosis: Providing Insight into the Decision-Making in Precision Oncology** [elektronický dokument]. DOI 10.1007/978-3-031-21506-3_4 In: Artificial Intelligence and Precision Oncology: Bridging Cancer Research and Clinical Decision Support. Berlin: Springer Nature. Springer Verlag, 2023, s. 73-91 [tlačená forma] [online]. ISBN 9783031215056. ISBN (online) 9783031215063. - SCO, s. 73 - 91

2023 [01/20] / DEU - Dlamini, Zodwa - Hull, Rodney. **The Application of AI in Precision Oncology: Tailoring Diagnosis, Treatment, and the Monitoring of Disease Progression to the Patient** [elektronický dokument]. DOI 10.1007/978-3-031-21506-3_1 In: Artificial Intelligence and Precision Oncology: Bridging Cancer Research and Clinical Decision Support. Berlin: Springer Nature. Springer Verlag, 2023, s. 1-25 [tlačená forma] [online]. ISBN 9783031215056. ISBN (online) 9783031215063. - SCO, s. 1 - 25

2023 [01/20] / DEU - Cheng, Jordan - Hu, Yiduo - Wong, David T.W. - Patel, Abhijit A. **ctDNA and Lung Cancer** [elektronický dokument]. DOI 10.1007/978-3-031-22903-9_20 In: Current Cancer Research. Cham: Springer Nature, 2023, s. 511-537. ISSN 21992584. ISSN (online) 21992592. - SCO, s. 511 - 537

2023 [01/20] / USA - Dholariya, Sagar - Singh, Ragini D. - Sonagra, Amit - Yadav, Dharamveer - Vajaria, Bhairavi N. - Parchwani, Deepak. **Integrating Cutting-Edge Methods to Oral Cancer Screening, Analysis, and Prognosis** [elektronický dokument]. DOI 10.1615/CritRevOncog.2023047772 In: Critical reviews in oncogenesis. New York: Begell House, 2023, Roč. 28, č. 2, s. 11-44 [tlačená forma] [online]. ISSN 0893-9675. ISSN (online) 2162-6448. - SCO ; BIOSIS Citation Index, s. 11 - 44

2023 [01/20] / USA - Rakhmatullin, Tagir I. - Jain, Mark - Samokhodskaya, Larisa M. - Zhivotov, Vladimir A. **Liquid biopsy as a method for minimally invasive diagnosis of thyroid cancer** [elektronický dokument]. DOI 10.17816/clinpract321281 In: Journal of Clinical Practice. [s.l.]: American Academy of Allergy Asthma and Immunology, 2023, Roč. 14, č. 3, s. 69-79. ISSN 22203095. ISSN (online) 26188627. - SCO, s. 69 - 79

2023 [01/20] / CHE - Oliveira, Mayala Thayrine de Jesus Santos - da Silva Santana, Talita Araújo Barbosa - Costa, Marcela Câmara Machado - Borges, Grasiely Faccin - de Miranda, Felipe Silva - Slaibi-Filho, José - Luiz, Wilson Barros - Campos, Luciene Cristina Gastalho. **MicroRNA as potential biomarker for severity, progression, and therapeutic monitoring in animal models of limb-girdle muscular dystrophy: a systematic review** [elektronický dokument]. DOI 10.3389/fncel.2023.1233181 In: Frontiers in Cellular Neuroscience. Lausanne: Frontiers Media, 2023, Roč. 17, art. no. 1233181 [online]. ISSN (online) 1662-5102. - SCO ; WOS CC

2023 [01/20] / CHE - Webster, Sarah E. - Tsuji, Naomi L. - Clemente, Michael J. - Holodick, Nichol E. **Age-related changes in antigen-specific natural antibodies are influenced by sex** [elektronický dokument]. DOI 10.3389/fimmu.2022.1047297 In: Frontiers in immunology. Lausanne: Frontiers Media, 2023, Roč. 13, art. no. 1047297 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC

2023 [01/20] / NLD - Sun, Yan - Xu, Yong Xia - Wang, Nan - Wang, Feng - Hui, Can Can - Cheng, Yu Wei - Cui, Meng Jie - Huang, Qin Yi - Xu, Jian Guo - Kong, Xiao Ming. **Time-resolved strand displacement amplification enables G-quadruplex-amplified detection of type 2 diabetes mellitus-related circulating microRNA-146a** [elektronický dokument]. DOI 10.1016/j.talanta.2022.124116 In: Talanta: the International Journal of Pure and Applied Analytical Chemistry. Amsterdam: Elsevier, 2023, Roč. 253, art. no. 124116 [tlačená forma] [online]. ISSN 0039-9140. ISSN (online) 1873-3573. - SCO ; WOS CC, s. art. no. 124116

2023 [01/20] / CHE - Melamud, Mark M. - Buneva, Valentina N. - Ermakov, Evgeny A. **Circulating Cell-Free DNA Levels in Psychiatric Diseases: A Systematic Review and Meta-Analysis** [elektronický dokument]. DOI 10.3390/ijms24043402 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 4, art. no. 3402 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 3402

2023 [01/20] / CHE - Souza, Vanessa G.P. - Forder, Aisling - Brockley, Liam J. - Pewarchuk, Michelle E. - Telkar, Nikita - de Araújo, Rachel Paes - Trejo, Jessica - Benard, Katya - Seneda, Ana Laura - Minutentag, Iael W. - Erkan, Melis - Stewart, Greg L. - Hasimoto, Erica N. - Garnis, Cathie - Lam, Wan L. - Martinez, Victor D. - Reis, Patricia P. **Liquid Biopsy in Lung Cancer: Biomarkers for the Management of Recurrence and Metastasis** [elektronický dokument]. DOI 10.3390/ijms24108894 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 10, art. no. 8894 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 8894

2023 [01/20] / USA - Dwivedi, Om Prakash - Barreiro, Karina - Käräjämäki, Annemari - Valo, Erkkä - Giri, Anil K. - Prasad, Rashmi B. - Roy, Rishi Das - Thorn, Lena M. - Rannikko, Antti - Holthöfer, Harry - Gooding, Kim M. - Sourbron, Steven - Delic, Denis - Gomez, Maria F. - Groop, Per Henrik - Tuomi, Tiinamaija - Forsblom, Carol - Groop, Leif - Puhka, Maija. **Genome-wide mRNA profiling in urinary extracellular vesicles reveals stress gene signature for diabetic kidney disease** [elektronický dokument]. DOI 10.1016/j.isci.2023.106686 In: iScience. [Cambridge]: Elsevier. Cell Press, 2023, Roč. 26, č. 5, art. no. 106686 [online]. ISSN (online) 2589-0042. - SCO, s. art. no. 106686

2023 [01/20] / CHE - Bitenc, Marie - Grebstad Tune, Benedicte - Melheim, Maria - Atneosen-Åsegg, Monica - Lai, Xiaoran - Rajar, Polona - Solberg, Rønnaug - Baumbusch, Lars Oliver. **Assessing nuclear versus mitochondrial cell-free DNA (cfDNA) by qRT-PCR and droplet digital PCR using a piglet model of perinatal asphyxia** [elektronický dokument]. DOI 10.1007/s11033-022-08135-0 In: Molecular Biology Reports. Bazilej: Springer Nature, 2023, Roč. 50, č. 2, s. 1533-1544 [tlačená forma] [online]. ISSN 0301-4851. ISSN (online) 1573-4978. - SCO ; WOS CC, s. 1533 - 1544

2023 [01/20] / CHE - Lichá, Kristína - Pastorek, Michal - Repiská, Gabriela - Celec, Peter - Tamášová, Barbora. **Investigation of the presence of DNA in human blood plasma small extracellular vesicles** [elektronický dokument]. DOI 10.3390/ijms24065915 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 6, art. no. 5915, s. [1-15] [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - OA ; SCO ; CCC ; WOS CC, s. art. no. 5915

2022 [01/20] / CHE - Malinaric, Rafaela - Mantica, Guglielmo - Lo Monaco, Lorenzo - Mariano, Federico - Leonardi, Rosario - Simonato, Alchiede - Van der Merwe, André - Terrone, Carlo. **The Role of Novel Bladder Cancer Diagnostic and Surveillance Biomarkers—What Should a Urologist Really Know?** [elektronický dokument]. DOI 10.3390/ijerph19159648 In: International journal of environmental research and public health. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 19, č. 15, art. no. 9648 [tlačená forma] [online]. ISSN 1661-7827. ISSN (online) 1660-4601. - SCO ; WOS CC

2022 [01/20] / NLD - Saleh, Amany A. - Elhelbawy, Nesreen G. - Azmy, Rania M. - Abdelshafy, Mohammed S. - Donia, Sally S. - Abd El Gayed, Eman M. **Evaluation of mRNA expression level of the ATP synthase membrane subunit c locus 1 (ATP5G1) gene in patients with schizophrenia** [elektronický dokument]. DOI 10.1016/j.bbrep.2022.101234 In: Biochemistry and Biophysics Reports. Amsterdam: Elsevier, 2022, Roč. 30, art. no. 101234. ISSN (online) 2405-5808. - SCO ; WOS CC, s. art. no. 101234

2022 [01/20] / DEU - Lopez, Sonia - Martinez-Perez, Angel - Rodriguez-Rius, Alba - Viñuela, Ana - Brown, Andrew A. - Martin-Fernandez, Laura - Vilalta, Noelia - Arús, Marc - Panousis, Nikolaos I. - Buil, Alfonso - Sabater-Lleal, Maria - Souto, Juan Carlos - Dermitzakis, Emmanouil T. - Soria, Jose Manuel. **Integrated GWAS and Gene Expression Suggest ORM1 as a Potential Regulator of Plasma Levels of Cell-Free DNA and Thrombosis Risk** [elektronický dokument]. DOI 10.1055/s-0041-1742169 In: Thrombosis and Haemostasis: the Journal of the International Society on Thrombosis and Haemostasis: an International Journal for Vascular Biology and Medicine. Stuttgart: Schattauer, 2022, Roč. 122, č. 6, s. 1027-1039 [tlačená forma] [online]. ISSN 0340-6245. ISSN (online) 2567-689X. - SCO ; CCC ; WOS CC, s. 1027 - 1039

2022 [01/20] / CHE - Dubey, Shalini R. - Ashavaid, Tester F. - Abraham, Philip - Paradkar, Minal Umesh. **Factors influencing circulating microRNAs as biomarkers for liver diseases** [elektronický dokument]. DOI 10.1007/s11033-022-07170-1 In: Molecular Biology Reports. Bazilej: Springer Nature, 2022, Roč. 49, č. 6, s. 4999-5016 [tlačená forma] [online]. ISSN 0301-4851. ISSN (online) 1573-4978. - SCO ; CCC ; WOS CC, s. 4999 - 5016

2022 [01/20] / GBR - Nikolic, Aleksandra - Krivokapic, Zoran. **Nucleic acid-based markers of response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer** [elektronický dokument]. DOI 10.1016/j.suronc.2022.101743 In: Surgical Oncology: a Review Journal of Cancer Research & Management: a Review Journal of Cancer Research and Management. Amsterdam: Elsevier, 2022, Roč. 41, art. no. 101743 [tlačená forma] [online]. ISSN 0960-7404. ISSN (online) 1879-3320. - SCO ; CCC ; WOS CC, s. art. no. 101743

2022 [01/20] / NZL - Carrard, Justin - Guerini, Chiara - Appenzeller-Herzog, Christian - Infanger, Denis - Königstein, Karsten - Streese, Lukas - Hinrichs, Timo - Hanssen, Henner - Gallart-Ayala, Hector - Ivanisevic, Julijana - Schmidt-Trucksäss, Arno. **The Metabolic Signature of Cardiorespiratory Fitness: A Systematic Review** [elektronický dokument]. DOI 10.1007/s40279-021-01590-y In: Sports medicine. Auckland: Springer Nature. Adis, 2022, Roč. 52, č. 3, s. 527-546 [tlačená forma] [online]. ISSN 0112-1642. ISSN (online) 1179-2035. - SCO ; CCC ; WOS CC, s. 527 - 546

2022 [01/20] / USA - Sato, Wakana - Zajkowski, Tomasz - Moser, Felix - Adamala, Katarzyna P. **Synthetic cells in biomedical applications** [elektronický dokument]. DOI 10.1002/wnan.1761 In: Wiley Interdisciplinary Reviews. Nanomedicine and Nanobiotechnology. [s.l.]: John Wiley & Sons, 2022, Roč. 14, č. 2, art. no. e1761 [tlačená forma] [online]. ISSN 1939-5116. ISSN (online) 1939-0041. - SCO ; WOS CC ; SCIE, s. art. no. e1761

2022 [01/20] / GBR - Santos, Vanessa - Freitas, Claudia - Fernandes, Maria G.O. - Sousa, Catarina - Reboredo, Cristina - Cruz-Martins, Natalia - Mosquera, Joaquin - Hespanhol, Venceslau - Campelo, Rosario. **Liquid biopsy: The value of different bodily fluids** [elektronický dokument]. DOI 10.2217/bmm-2021-0370 In: Biomarkers in Medicine. [s.l.]: Future Medicine, 2022, Roč. 16, č. 2, s. 127-145 [tlačená forma] [online]. ISSN 1752-0363. ISSN (online) 1752-0371. - SCO ; WOS CC, s. 127 - 145

2022 [01/20] / USA - Chen, Fei - Yu, Min - Zhong, Yonghong - Wang, Lina - Huang, Huaqiong. **Characteristics and Role of Neutrophil Extracellular Traps in Asthma** [elektronický dokument]. DOI 10.1007/s10753-021-01526-8 In: Inflammation. New York: Plenum US, 2022, Roč. 45, č. 1, s. 6-13 [tlačená forma] [online]. ISSN 0360-3997. ISSN (online) 1573-2576. - SCO ; CCC ; WOS CC, s. 6 - 13

2022 [01/20] / CHE - Yan, Shoumeng - Sun, Mengzi - Gao, Lichao - Yao, Nan - Feng, Tianyu - Yang, Yixue - Li, Xiaotong - Hu, Wenyu - Cui, Weiwei - Li, Bo. **Identification of Key LncRNAs and Pathways in Prediabetes and Type 2 Diabetes Mellitus for Hypertriglyceridemia Patients Based on Weighted Gene Co-Expression Network Analysis** [elektronický dokument]. DOI 10.3389/fendo.2021.800123 In: Frontiers in endocrinology. Lausanne : Frontiers Media, 2022, Roč. 12, art. no. 800123 [online]. ISSN (online) 1664-2392. - SCO ; WOS CC, s. art. no. 800123

2022 [01/20] / RUS - Poveshchenko, A. F. - Konenkov, V. I. - Letyagin, A. Yu - Shkurat, G. A. **Biomarkers of Malignant Neoplasms**. DOI 10.31857/S030117982103005X In: Uspechi fiziologičeskich nauk. Moskva: Russian Academy of Sciences, JIHT, 2022, Roč. 52, č. 3, s. 93-104 [tlačená forma]. ISSN 0301-1798. - SCO ; BIOSIS Citation Index, s. 93 - 104

2022 [01/20] / USA - Wang, Yanqun - Li, Jie - Zhang, Lu - Sun, Hai Xi - Zhang, Zhaoyong - Xu, Jinjin - Xu, Yonghao - Lin, Yu - Zhu, Airu - Luo, Yuxue - Zhou, Haibo - Wu, Yan - Lin, Shanwen - Sun, Yuzhe - Xiao, Fei - Chen, Ruiying - Wen, Liyan - Chen, Wei - Li, Fang - Ou, Rijong - Zhang, Yanjun - Kuo, Tingyou - Li, Yuming - Li, Lingguo - Sun, Jing. **Plasma cell-free RNA characteristics in COVID-19 patients** [elektronický dokument]. DOI 10.1101/GR.276175.121 In: Genome Research. Laurel Hollow: Cold Spring Harbor Laboratory Press, 2022, Roč. 32, č. 2, s. 228-241 [tlačená forma]. ISSN 1088-9051. ISSN (online) 1549-5469. - SCO ; CCC ; WOS CC, s. 228 - 241

2022 [01/20] / IRL - Mugoni, Vera - Ciani, Yari - Nardella, Caterina - Demichelis, Francesca. **Circulating RNAs in prostate cancer patients** [elektronický dokument]. DOI 10.1016/j.canlet.2021.10.011 In: Cancer Letters: an international journal providing a forum for original and pertinent contributions in cancer research. Clare: Elsevier, 2022, Roč. 524, s. 57-69 [tlačená forma] [online]. ISSN 0304-3835. ISSN (online) 1872-7980. - SCO ; CCC ; WOS CC, s. 57 - 69

2022 [01/20] / GBR - Kim, Hyun Ji - Rames, Matthew J. - Tassi Yunga, Samuel - Armstrong, Randall - Morita, Mayu - Ngo, Anh T.P. - McCarty, Owen J.T. - Civitci, Fehmi - Morgan, Terry K. - Ngo, Thuy T.M. **Irreversible alteration of extracellular vesicle and cell-free messenger RNA profiles in human plasma associated with blood processing and storage** [elektronický dokument]. DOI 10.1038/s41598-022-06088-9 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 2099 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 2099

2022 [01/20] / CHE - Ward, Zoe - Schmeier, Sebastian - Pearson, John - Cameron, Vicky A. - Frampton, Chris M. - Troughton, Richard W. - Doughty, Rob N. - Richards, A. Mark - Pilbrow, Anna P. **Identifying Candidate Circulating RNA Markers for Coronary Artery Disease by Deep RNA-Sequencing in Human Plasma** [elektronický dokument]. DOI 10.3390/cells11203191 In: Cells. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 20, art. no. 3191 [online]. ISSN (online) 2073-4409. - SCO ; WOS CC, s. art. no. 3191

2022 [01/20] / CHE - Kechagias, Stergios - Ekstedt, Mattias - Simonsson, Christian - Nasr, Patrik. **Non-invasive diagnosis and staging of non-alcoholic fatty liver disease** [elektronický dokument]. DOI 10.1007/s42000-022-00377-8 In: Hormones: international journal of endocrinology and metabolism. Basel: Springer Nature. Springer International Publishing AG, 2022, Roč. 21, č. 3, s. 349-368 [tlačená forma] [online]. ISSN 1109-3099. ISSN (online) 2520-8721. - SCO ; CCC ; WOS CC, s. 349 - 368

2022 [01/20] / USA - Vita, Gian Marco - De Simone, Giovanna - De Marinis, Elisabetta - Nervi, Clara - Ascenzi, Paolo - di Masi, Alessandra. **Serum albumin and nucleic acids biodistribution: From molecular aspects to biotechnological applications** [elektronický dokument]. DOI 10.1002/iub.2653 In: IUBMB Life. Hoboken : John Wiley & Sons, 2022, Roč. 74, č. 9, s. 866-879 [tlačená forma] [online]. ISSN 1521-6543. ISSN (online) 1521-6551. - SCO ; CCC ; WOS CC, s. 866 - 879

2022 [01/20] / GBR - Abdollahi, Azita - Shokouhmand, Hossein. **Electrokinetic separation of cfDNA in insulator-based dielectrophoresis systems: a linear model of cfDNA and investigation of effective parameters** [elektronický dokument]. DOI 10.1088/1361-648X/ac6476 In: Journal of Physics: Condensed Matter. Bristol: Institute of Physics. IOP Publishing, 2022, Roč. 34, č. 35, art. no. 355101 [tlačená forma] [online]. ISSN 0953-8984. ISSN (online) 1361-648X. - SCO ; CCC ; WOS CC, s. art. no. 355101

2022 [01/20] / USA - Svoboda, Laurie K. - Perera, Bambarendage P.U. - Morgan, Rachel K. - Polemi, Katelyn M. - Pan, Junru - Dolinoy, Dana C. **Toxicopigenetics and Environmental Health: Challenges and Opportunities** [elektronický dokument]. DOI 10.1021/acs.chemrestox.1c00445 In: Chemical research in toxicology. Washington: American Chemical Society, 2022, Roč. 35, č. 8, s. 1293-1311 [tlačená forma] [online]. ISSN 0893-228X. ISSN (online) 1520-5010. - SCO ; CCC ; WOS CC, s. 1293 - 1311

2022 [01/20] / CHE - Hassan, Sadia - Shehzad, Adeeb - Khan, Shahid Ali - Miran, Waheed - Khan, Salman - Lee, Young Sup. **Diagnostic and Therapeutic Potential of Circulating-Free DNA and Cell-Free RNA in Cancer Management** [elektronický dokument]. DOI 10.3390/biomedicines10082047 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 8, art. no. 2047 [online]. ISSN (online) 2227-9059. - SCO ; CCC ; WOS CC, s. art. no. 2047

2022 [01/20] / NLD - Li, Runle - Bao, Haihua - Liu, Chuanchuan - Zhao, Liandi - Kang, Yingli - Ge, Ri Li - Fan, Haining - Tang, Feng. **One-tube nested MGB Probe Real-time PCR assay for detection of Echinococcus multilocularis infection in plasma cell free DNA** [elektronický dokument]. DOI 10.1016/j.actatropica.2022.106518 In: Acta Tropica: Zeitschrift für Tropenwissenschaften und Tropenmedizin: Revue des sciences tropicales et de médecine tropicale: Review of tropical science and tropical medicine. Amsterdam: Elsevier, 2022, Roč. 232, art. no. 106518 [tlačená forma] [online]. ISSN 0001-706X. ISSN (online) 1873-6254. - SCO ; CCC ; WOS CC, s. art. no. 106518

2022 [01/20] / USA - Caceres, Valentina - Murray, Thomas - Myers, Cortlandt - Parbhoo, Kareesma. **Prenatal Genetic Testing and Screening: A Focused Review** [elektronický dokument]. DOI 10.1016/j.spen.2022.100976 In: Seminars in Pediatric Neurology. Philadelphia: Elsevier, 2022, Roč. 42, art. no. 100976 [tlačená forma]. ISSN 1071-9091. ISSN (online) 1558-0776. - SCO ; CCC ; WOS CC, s. art. no. 100976

2022 [01/20] / CHE - Gao, Wenyan - Yang, Hongyue - Cheng, Wanting - Wang, Xiao - Li, Da - Shi, Bei. **Global Trends in Research on Cell-Free Nucleic Acids in Obstetrics and Gynecology during 2017–2021** [elektronický dokument]. DOI 10.3390/jcm11195545 In: Journal of clinical medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 19, art. no. 5545 [online]. ISSN (online) 2077-0383. - SCO ; CCC ; WOS CC, s. art. no. 5545

2022 [01/20] / NLD - Takousis, Petros - Devonshire, Alison S. - Redshaw, Nicholas - von Baumgarten, Louisa - Whale, Alexandra S. - Jones, Gerwyn M. - Fernandez-Gonzalez, Ana - Martin, Jan - Foy, Carole A. - Alexopoulos, Panagiotis - Huggett, Jim F. - Perneczky, Robert. **A standardised methodology for the extraction and quantification of cell-free DNA in cerebrospinal fluid and application to evaluation of Alzheimer's disease and brain cancers** [elektronický dokument]. DOI 10.1016/j.nbt.2022.10.001 In: New Biotechnology. Amsterdam: Elsevier, 2022, Roč. 72, s. 97-106 [tlačená forma] [online]. ISSN 1871-6784. ISSN (online) 1876-4347. - SCO ; CCC ; WOS CC, s. 97 - 106

2022 [01/20] / GBR - Awoyemi, Toluwalase - Cerdeira, Ana Sofia - Zhang, Wei - Jiang, Shuhan - Rahbar, Maryam - Logenthiran, Prassana - Redman, Christopher - Vatish, Manu. **Preeclampsia and syncytiotrophoblast membrane extracellular vesicles (STB-EVs)** [elektronický dokument]. DOI 10.1042/CS20220149 In: Clinical science. Londýn: Portland Press, 2022, Roč. 136, č. 24, s. 1793-1807 [tlačená forma] [online]. ISSN 0143-5221. ISSN (online) 1470-8736. - SCO ; CCC ; WOS CC, s. 1793 - 1807

2022 [01/20] / CHE - Aynekin, Busra - Akalin, Hilal - Muderris, I. Ipek - Acmaz, Gokhan - Akgun, Hulya - Şahin, Izem Olcay - Gokce, Nuriye Coşkun - Alzaidi, Zahraa - Erturk Zararsiz, Gözde - Ozkul, Yusuf - Dundar, Munis - Saatci, Çetin. **Biomarker potential of the GRP78 cell-free RNA in endometrial cancer** [elektronický dokument]. DOI 10.1186/s43042-022-00355-0 In: Egyptian Journal of Medical Human Genetics. Basel: Springer Nature, 2022, Roč. 23, č. 1, art. no. 143 [tlačená forma] [online]. ISSN 1110-8630. ISSN (online) 2090-2441. - SCO ; WOS CC, s. art. no. 143

2022 [01/20] / GBR - Cabús, Lluc - Lagarde, Julien - Curado, Joao - Lizano, Esther - Pérez-Boza, Jennifer. **Current challenges and best practices for cell-free long RNA biomarker discovery** [elektronický dokument]. DOI 10.1186/s40364-022-00409-w In: Biomarker research. Londýn: Springer Nature. BioMed Central, 2022, Roč. 10, č. 1, art. no. 62 [online]. ISSN (online) 2050-7771. - SCO ; CCC ; WOS CC, s. art. no. 62

2022 [01/20] / NLD - Aghamir, Seyed Mohammad Kazem - Khatami, Fatemeh - Yarandi, Vahid Abedi - Rezaeian, Ahmad Reza - Fiorentino, Michelangelo. **Overview of liquid biopsy**. DOI 10.1016/B978-0-323-99884-0.00004-5 In: Liquid Biopsy in Urogenital Cancers and its Clinical Utility. Amsterdam: Elsevier, 2022, s. 5-30. ISBN 9780323998840. - SCO, s. 5 - 30

2022 [01/20] / NLD - Smolková, Božena - Katakí, Agapi - Earl, Julie - Ruz-Caracuel, Ignacio - Cihová, Marina - Urbanová, Mária - Buociková, Verona - Tamargo, Sandra - Rovite, Vita - Niedra, Helvijs - Schrader, Joerg - Kohl, Yvonne. **Liquid biopsy and preclinical tools for advancing diagnosis and treatment of patients with pancreatic neuroendocrine neoplasms** [elektronický dokument]. DOI 10.1016/j.critrevonc.2022.103865 In: Critical Reviews in Oncology Hematology: Official Journal of the European School of Oncology (ESO). Amsterdam: Elsevier, 2022, č. 180, art. no. 103865, s. [1-20] [tlačená forma] [online]. ISSN 1040-8428. ISSN (online) 1879-0461. - CCC ; SCO ; WOS CC ; SCIE ; OA, s. [1 - 20]

2021 [01/20] / USA - Fernández-Domínguez, Ileana J. - Manzo-Merino, Joaquin - Taja-Chayeb, Lucia - Dueñas-González, Alfonso - Pérez-Cárdenas, Enrique - Trejo-Becerril, Catalina. **The role of extracellular DNA (exDNA) in cellular processes** [elektronický dokument]. DOI 10.1080/15384047.2021.1890319 In: Cancer Biology & Therapy. Philadelphia : Taylor & Francis Group, 2021, Roč. 22, č. 4, s. 267-278 [tlačená forma] [online]. ISSN 1538-4047. ISSN (online) 1555-8576. - SCO ; WOS CC, s. 267 - 278

2021 [01/20] / ITA - Qureshi, Tabassum - Duggal, Ritu - Kharbanda, Om Prakash - Rajeswari, Moganty R. **Expression of circulating cell-free nucleic acids around miniscrew implant during orthodontic tooth movement—a prospective study** [elektronický dokument]. DOI 10.1186/s40510-021-00378-0 In: Progress in Orthodontics. Roma: Elsevier, 2021, Roč. 22, č. 1, art. no. 33 [tlačená forma] [online]. ISSN 1723-7785. ISSN (online) 21961042. - SCO ; CCC ; WOS CC, s. art. no. 33

2021 [01/20] / USA - Saha, Sudip - Allelein, Susann - Pandey, Richa - Medina-Perez, Paula - Osman, Enas - Kuhlmeier, Dirk - Soleymani, Leyla. **Two-Step Competitive Hybridization Assay: A Method for Analyzing Cancer-Related microRNA Embedded in Extracellular Vesicles** [elektronický dokument]. DOI 10.1021/acs.analchem.1c03165 In: Analytical Chemistry. Washington: American Chemical Society. ACS Publications, 2021, Roč. 93, č. 48, s. 15913-15921 [tlačená forma] [online]. ISSN 0003-2700. ISSN (online) 1520-6882. - SCO ; CCC ; WOS CC, s. 15913 - 15921

2021 [01/20] / GBR - Kerachian, Mohammad Amin - Azghandi, Marjan - Mozaffari-Jovin, Sina - Thierry, Alain R. **Guidelines for pre-analytical conditions for assessing the methylation of circulating cell-free DNA** [elektronický dokument]. DOI 10.1186/s13148-021-01182-7 In: Clinical epigenetics. London: Springer Nature. BioMed Central, 2021, Roč. 13, č. 1, art. no. 193 [tlačená forma] [online]. ISSN 1868-7075. ISSN (online) 1868-7083. - SCO ; WOS CC ; SCIE

2021 [01/20] / GBR - Hisano, Osamu - Ito, Takashi - Miura, Fumihito. **Short single-stranded DNAs with putative non-canonical structures comprise a new class of plasma cell-free DNA** [elektronický dokument]. DOI 10.1186/s12915-021-01160-8 In: BMC Biology. Londýn: Springer Nature. BioMed Central, 2021, Roč. 19, č. 14 October, [online]. ISSN (online) 1741-7007. - SCO ; WOS CC

2021 [01/20] / CHE - Di Mauro, Stefania - Scamporrino, Alessandra - Filippello, Agnese - Di Pino, Antonino - Scicali, Roberto - Malaguarnera, Roberta - Purrello, Francesco - Piro, Salvatore. **Clinical and molecular biomarkers for diagnosis and staging of nafld** [elektronický dokument]. DOI 10.3390/ijms222111905 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 21, art. no. 11905 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2021 [01/20] / USA - Barreiro, Karina - Dwivedi, Om Prakash - Valkonen, Sami - Groop, Per Henrik - Tuomi, Tiinamaija - Holthofer, Harry - Rannikko, Antti - Yliperttula, Marjo - Siljander, Pia - Laitinen, Saara - Serkkola, Elina - af Hällström, Taija - Forsblom, Carol - Groop, Leif - Puhka, Maija. **Urinary extracellular vesicles: Assessment of pre-analytical variables and development of a quality control with focus on transcriptomic biomarker research** [elektronický dokument]. DOI 10.1002/jev2.12158 In: Journal of extracellular vesicles. Hoboken: Wiley, 2021, Roč. 10, č. 12, art. no. 12158 [online]. ISSN (online) 2001-3078. - SCO ; CCC ; WOS CC

2021 [01/20] / CHE - Villa, Matteo - Sharma, Geeta G. - Manfroni, Chiara - Cortinovis, Diego - Mologni, Luca. **New advances in liquid biopsy technologies for anaplastic lymphoma kinase (Alk)—positive cancer** [elektronický dokument]. DOI 10.3390/cancers13205149 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 20, [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2021 [01/20] / CHE - Martinez-Dominguez, Maria Victoria - Zottel, Alja - Šamec, Neja - Jovčevska, Ivana - Dincer, Can - Kahlert, Ulf Dietrich - Nickel, Ann Christin. **Current technologies for RNA-directed liquid diagnostics** [elektronický dokument]. DOI 10.3390/cancers13205060 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 20, [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2021 [01/20] / CHE - Fantini, Sebastian - Rontautoli, Sebastiano - Sartini, Stefano - Mirabile, Margherita - Bianchi, Elisa - Badii, Filippo - Maccaferri, Monica - Guglielmelli, Paola - Ottone, Tiziana - Palmieri, Raffaele - Genovese, Elena - Carretta, Chiara - Parenti, Sandra - Mallia, Selene - Tavernari, Lara - Salvadori, Costanza - Gesullo, Francesca - Maccari, Chiara - Zizza, Michela - Grande, Alexis - Salmoiraghi, Silvia - Mora, Barbara - Potenza, Leonardo - Rosti, Vittorio - Passamonti, Francesco. **Increased plasma levels of lncrnas linc01268, gas5 and malat1 correlate with negative prognostic factors in myelofibrosis** [elektronický dokument]. DOI 10.3390/cancers13194744 In: Cancers. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 13, č. 19, [online]. ISSN (online) 2072-6694. - SCO ; WOS CC

2021 [01/20] / CHE - Romano, Chiara - Martorana, Federica - Pennisi, Maria Stella - Stella, Stefania - Massimino, Michele - Tirrò, Elena - Vitale, Silvia Rita - Di Gregorio, Sandra - Puma, Adriana - Tomarchio, Cristina - Manzella, Livia. **Opportunities and challenges of liquid biopsy in thyroid cancer** [elektronický dokument]. DOI 10.3390/ijms22147707 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 14, art. no. 7707 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2021 [01/20] / CHE - Boldrin, Elisa - Piano, Maria Assunta - Alfieri, Rita - Mazza, Marcodomenico - Vassallo, Loretta - Scapinello, Antonio - Pilati, Pierluigi - Curtarello, Matteo. **Msi analysis in solid and liquid biopsies of gastroesophageal adenocarcinoma patients: A molecular approach** [elektronický dokument]. DOI 10.3390/ijms22147244 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 14, [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC

2021 [01/20] / CHN - Zhang, Xin - Zhang, Yi. **Application of circulating RNA in the diagnosis of digestive tract tumors**. DOI 10.3760/cma.j.cn114452-20210210-00100 In: Chinese journal of laboratory medicine. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2021, Roč. 44, č. 6, s. 462-465 [tlačená forma]. ISSN 1009-9158. - SCO, s. 462 - 465

2021 [01/20] / USA - Ge, Xinxin - Yuan, Liuxia - Cheng, Bin - Dai, Kesheng. **Identification of seven tumor-educated platelets RNAs for cancer diagnosis** [elektronický dokument]. DOI 10.1002/jcla.23791 In: Journal of Clinical Laboratory Analysis. Hoboken: John Wiley & Sons, 2021, Roč. 35, č. 6, art. no. 23791 [tlačená forma] [online]. ISSN 0887-8013. ISSN (online) 1098-2825. - SCO ; CCC ; WOS CC

2021 [01/20] / USA - Díaz Méndez, Ana Belén - Tremante, Elisa - Regazzo, Giulia - Brandner, Sebastian - Rizzo, Maria G. **Time to focus on circulating nucleic acids for diagnosis and monitoring of gliomas: A systematic review of their role as biomarkers** [elektronický dokument]. DOI 10.1111/nan.12691 In: Neuropathology and Applied Neurobiology. [s.l.]: John Wiley & Sons. Wiley-Blackwell, 2021, Roč. 47, č. 4, s. 471-487 [tlačená forma] [online]. ISSN 0305-1846. ISSN (online) 1365-2990. - SCO ; CCC ; WOS CC, s. 471 - 487

2021 [01/20] / USA - Tarazón, Estefanía - Pérez-Carrillo, Lorena - García-Bolufer, Pau - Triviño, Juan C. - Feijóo-Bandín, Sandra - Lago, Francisca - González-Juanatey, Jose R. - Martínez-Dolz, Luis - Portolés, Manuel - Roselló-Lletí, Esther. **Circulating mitochondrial genes detect acute cardiac allograft rejection: Role of the mitochondrial calcium uniporter complex** [elektronický dokument]. DOI 10.1111/ajt.16387 In: American Journal of Transplantation: the Official Journal of the American Society of Transplantation and the American Society of

Transplant Surgeons. Hoboken: John Wiley & Sons, 2021, Roč. 21, č. 6, s. 2056-2066 [tlačená forma] [online]. ISSN 1600-6135. ISSN (online) 1600-6143. - SCO ; CCC ; WOS CC, s. 2056 - 2066

2021 [01/20] / IND - Sharma, Dhruva - Subramaniam, Ganapathy - Sharma, Neha - Sharma, Preksha. **Cell-free DNA in the surveillance of heart transplant rejection** [elektronický dokument]. DOI 10.1007/s12055-020-01130-9 In: Indian Journal of Thoracic and Cardiovascular Surgery. Madras: Springer Nature, 2021, Roč. 37, č. 3, s. 257-264 [tlačená forma] [online]. ISSN 0970-9134. ISSN (online) 0973-7723. - SCO ; WOS CC, s. 257 - 264

2021 [01/20] / GBR - Regazzo, Giulia - Marchesi, Francesco - Spagnuolo, Manuela - Díaz Méndez, Ana Belén - Masi, Serena - Mengarelli, Andrea - Rizzo, Maria G. **Diffuse large B-cell lymphoma: Time to focus on circulating blood nucleic acids?** [elektronický dokument]. DOI 10.1016/j.blre.2020.100776 In: Blood Reviews. London: Elsevier, 2021, Roč. 47, art. no. 776 [tlačená forma] [online]. ISSN 0268-960X. ISSN (online) 1532-1681. - SCO ; CCC ; WOS CC

2021 [01/20] / NLD - Robichaud, Philippe Pierre - Arseneault, Michael - O'Connell, Colleen - Ouellette, Rodney J. - Morin, Pier Jr. **Circulating cell-free DNA as potential diagnostic tools for amyotrophic lateral sclerosis** [elektronický dokument]. DOI 10.1016/j.neulet.2021.135813 In: Neuroscience letters. Amsterdam: Elsevier, 2021, Roč. 750, art. no. 35813 [tlačená forma] [online]. ISSN 0304-3940. ISSN (online) 1872-7972. - SCO ; CCC ; WOS CC

2021 [01/20] / USA - Sanchez, C. - Roch, B. - Mazard, Thibault - Blache, Philippe - Al Amir Dache, Z. - Pastor, B. - Pisareva, Ekaterina - Tanos, R. - Thierry, Alain R. **Circulating nuclear DNA structural features, origins, and complete size profile revealed by fragmentomics** [elektronický dokument]. DOI 10.1172/jci.insight.144561 In: JCI Insight. [s.l.]: American Society for Clinical Investigation, 2021, Roč. 6, č. 7, art. no. 44561 [online]. ISSN (online) 2379-3708. - SCO ; CCC ; WOS CC

2021 [01/20] / USA - Bunnapradist, Suphamai - Datta, Nakul - Schaenman, Joanna - Ioannou, Nick - Bloom, Michelle S. - Malhotra, Meenakshi - Tabriziani, Hossein - Gauthier, Philippe - Ahmed, Ebad - Billings, Paul R. - Lum, Erik L. **Extremely high cell-free dna levels observed in renal allograft patient with SARS-CoV-2 infection** [elektronický dokument]. DOI 10.1097/TXD.0000000000001145 In: Transplantation direct. Philadelphia: Wolters Kluwer, 2021, Roč. 7, č. 5, [online]. ISSN (online) 2373-8731. - SCO ; WOS CC

2021 [01/20] / DEU - Lim, Jay Min - Tevatia, Rahul - Saraf, Ravi F. **Quantitative PCR of Small Nucleic Acids: Size Matters** [elektronický dokument]. DOI 10.1002/slct.202100807 In: Chemistry Select. Weinheim: John Wiley & Sons. Wiley-VCH, 2021, Roč. 6, č. 12, s. 2975-2979 [online]. ISSN (online) 2365-6549. - SCO ; CCC ; WOS CC, s. 2975 - 2979

2021 [01/20] / USA - Asrat, Thomas M. - Cho, Whirang - Liu, Favian A. - Shapiro, Sarah M. - Bracht, John R. - Zestos, Alexander G. **Direct Detection of DNA and RNA on Carbon Fiber Microelectrodes Using Fast-Scan Cyclic Voltammetry** [elektronický dokument]. DOI 10.1021/acsomega.0c04845 In: ACS Omega. Washington: American Chemical Society, 2021, Roč. 6, č. 10, s. 6571-6581 [online]. ISSN (online) 2470-1343. - SCO ; CCC ; WOS CC, s. 6571 - 6581

2021 [01/20] / CHE - Mondelo-Macia, Patricia - Castro-Santos, Patricia - Castillo-Garcia, Adrian - Muinelo-Romay, Laura - Diaz-Pena, Roberto. **Circulating Free DNA and Its Emerging Role in Autoimmune Diseases** [elektronický dokument]. DOI 10.3390/jpm11020151 In: Journal of personalized medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 11, č. 2, art. no. 151 [online]. ISSN (online) 2075-4426. - WOS CC ; SCO

2021 [01/20] / CHE - Park, Hee Jin - Cho, Hee Young - Cha, Dong Hyun. **The amniotic fluid cell-free transcriptome provides novel information about fetal development and placental cellular dynamics** [elektronický dokument]. DOI 10.3390/ijms22052612 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 5, art. no. 2612, s. 1-13 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. 1 - 13

2021 [01/20] / USA - Perales, Sonia - Torres, Carolina - Jimenez-Luna, Cristina - Prados, José - Martinez-Galan, Joaquina - Sanchez-Manas, Jose Manuel - Caba, Octavio. **Liquid biopsy approach to pancreatic cancer** [elektronický dokument]. DOI 10.4251/wjgo.v13.i10.1263 In: World Journal of Gastrointestinal Oncology. Pleasanton: Baishideng Publishing Group, 2021, Roč. 13, č. 10, s. 1263-1287 [tlačená forma] [online]. ISSN (online) 1948-5204. - SCO ; WOS CC, s. 1263 - 1287

2021 [01/20] / USA - Jiang, Ning - Zhou, Jie - Zhang, Wenhao - Li, Peichao - Liu, Yu - Shi, Hubo - Zhang, Chengke - Wang, Yunshan - Zhou, Chengjun - Peng, Chuanliang - Zhang, WeiQuan - Hao, Yingtao - Sun, Qifeng - Li, Yuliang - Zhao, Xiaogang. **RNF213 gene mutation in circulating tumor DNA detected by targeted next-generation sequencing in the assisted discrimination of early-stage lung cancer from pulmonary nodules** [elektronický dokument]. DOI 10.1111/1759-7714.13741 In: Thoracic Cancer. [s.l.]: John Wiley & Sons, 2021, Roč. 12, č. 2, s. 181-193 [tlačená forma] [online]. ISSN 1759-7706. ISSN (online) 1759-7714. - SCO ; WOS CC, s. 181 - 193

2021 [01/20] / DEU - Abdel Aziz, Rabie L. - Abdel-Wahab, Ahmed - Ibrahim, Marwa A. - Kasimanickam, Ramanathan K. **Transcript abundance of anti-Müllerian hormone and follicle-stimulating hormone receptor predicted superstimulatory response in embryo donor Holstein cows** [elektronický dokument]. DOI 10.1111/rda.13859 In: Reproduction in Domestic Animals: Zuchthygiene. Berlin: Blackwell Verlag GmbH, 2021, Roč. 56, č. 1, s. 153-160 [tlačená forma] [online]. ISSN 0936-6768. ISSN (online) 1439-0531. - SCO ; CCC ; WOS CC, s. 153 - 160

2021 [01/20] / NLD - Wang, Xin - Wang, Jian - Wu, Jingjing. **Emerging roles for HMGA2 in colorectal cancer** [elektronický dokument]. DOI 10.1016/j.tranon.2020.100894 In: Translational Oncology. Amsterdam: Elsevier, 2021, Roč. 14, č. 1, [online] [tlačená forma]. ISSN 1944-7124. ISSN (online) 1936-5233. - SCO ; WOS CC

2020 [01/20] / GBR - Kang, Albert S.W. - Bernasconi, Janette G. - Jack, William - Kanavarioti, Anastassia. **Ready-to-use nanopore platform for the detection of any DNA/RNA oligo at attomole range using an Osmium tagged complementary probe** [elektronický dokument]. DOI 10.1038/s41598-020-76667-1 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2020, Roč. 10, č. 1, art. no. 19790 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC

2020 [01/20] / GBR - Marczyński, Gabriella Taques - Laus, Ana Carolina - dos Reis, Mariana Bisarro - Reis, Rui Manuel - Vazquez, Vinicius de Lima. **Circulating tumor DNA (ctDNA) detection is associated with shorter progression-free survival in advanced melanoma patients** [elektronický dokument]. DOI 10.1038/s41598-020-75792-1 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2020, Roč. 10, č. 1, art. no. 18682 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC

2020 [01/20] / GBR - Zocco, Davide - Bernardi, Simona - Novelli, Mauro - Astrua, Chiara - Fava, Paolo - Zarovni, Natasa - Carpi, Francesco M. - Bianciardi, Laura - Malavenda, Ottavia - Quaglino, Pietro - Foroni, Chiara - Russo, Domenico - Chiesi, Antonio - Fierro, Maria Teresa. **Isolation of extracellular vesicles improves the detection of mutant DNA from plasma of metastatic melanoma patients** [elektronický dokument]. DOI 10.1038/s41598-020-72834-6 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2020, Roč. 10, č. 1, art. no. 15745 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC

2020 [01/20] / DEU - Ibarra, Arkaitz - Zhuang, Jiali - Zhao, Yue - Salathia, Neeraj S. - Huang, Vera - Acosta, Alexander D. - Aballi, Jonathan - Toden, Shusuke - Karns, Amy P. - Purnajo, Intan - Parks, Julianna R. - Guo, Lucy - Mason, James - Sigal, Darren - Nova, Tina S. - Quake, Stephen R. - Nerenberg, Michael. **Non-invasive characterization of human bone marrow stimulation and reconstitution by cell-free messenger RNA sequencing** [elektronický dokument]. DOI 10.1038/s41467-019-14253-4 In: Nature Communications. London: Springer Nature. Nature Publishing Group, 2020, Roč. 11, č. 1, art. no. 400 [online]. ISSN (online) 2041-1723. - SCO ; CCC ; WOS CC

2020 [01/20] / CHN - Cecchini, Matthew J. - Yi, Eunhee S. **Liquid biopsy is a valuable tool in the diagnosis and management of lung cancer** [elektronický dokument]. DOI 10.21037/jtd.2020.04.20 In: Journal of thoracic disease. Hong Kong: Pioneer Bioscience, 2020, Roč. 12, č. 11, s. 7048-7056 [tlačená forma] [online]. ISSN 2072-1439. ISSN (online) 2077-6624. - SCO ; WOS CC, s. 7048 - 7056

2020 [01/20] / CHE - Grabuschnig, Stefan - Bronkhorst, Abel Jacobus - Holdenrieder, Stefan - Rodriguez, Ingund Rosales - Schliep, Klaus Peter - Schwendenwein, Daniel - Ungerer, Vida - Sensen, Christoph Wilhelm. **Putative origins of cell-free DNA in humans: A review of active and passive nucleic acid release mechanisms** [elektronický dokument]. DOI 10.3390/ijms21218062 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 21, č. 21, art. no. 8062 1-24 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. 1 - 24

2020 [01/20] / NLD - Albertini, Richard J. - Kaden, Debra A. **Mutagenicity monitoring in humans: Global versus specific origin of mutations** [elektronický dokument]. DOI 10.1016/j.mrrev.2020.108341 In: Mutation Research - Reviews in Mutation Research. Amsterdam: Elsevier, 2020, Roč. 786, art. no. 8341 [tlačená forma] [online]. ISSN 1383-5742. ISSN (online) 1388-2139. - SCO ; CCC ; WOS CC

2020 [01/20] / GBR - Toma, Ryan - Duval, Nathan - Pelle, Benjamin - Parks, Matthew M. - Gopu, Vishakh - Torres, Pedro J. - Camacho, Francine R. - Shen, Nan - Krishnan, Subha - Hatch, Andrew - Tily, Hal - Perlina, Ally - Banavar, Guruduth - Vuyisich, Momchilo. **A clinically validated human capillary blood transcriptome test for global systems biology studies** [elektronický dokument]. DOI 10.2144/BTN-2020-0088 In: BioTechniques: the International Journal of Life Science Methods. Londýn: Future Science Group, 2020, Roč. 69, č. 4, s. 289-301 [tlačená forma] [online]. ISSN 0736-6205. ISSN (online) 1940-9818. - SCO ; CCC ; WOS CC, s. 289 - 301

2020 [01/20] / DEU - Xu, Honglei - Yin, Qingqing - Shen, Xianjuan - Ju, Shaoqing. **Long non-coding RNA CCAT2 as a potential serum biomarker for diagnosis and prognosis of multiple myeloma** [elektronický dokument]. DOI 10.1007/s00277-020-04161-9 In: Annals of hematology. Berlin: Springer Nature. Springer, 2020, Roč. 99, č. 9, s. 2159-2171 [tlačená forma] [online]. ISSN 0939-5555. ISSN (online) 1432-0584. - SCO ; CCC ; WOS CC, s. 2159 - 2171

2020 [01/20] / USA - Salah, Sara Mohammed Mohammed - Matboli, Marwa - Nasser, Hanaa El Tayeb - Abdelnaem, Ibrahim Abdelmohsen - Shafei, Ayman El sayed - EL-Asmer, Mohamed Farid. **Dysregulation in the expression of (lncRNA-TSIX, TP53INP2 mRNA, miRNA-1283) in spinal cord injury** [elektronický dokument]. DOI 10.1016/j.ygeno.2020.06.018 In: Genomics. San Diego: American Academic Press, 2020, Roč. 112, č. 5, s. 3315-3321 [tlačená forma] [online]. ISSN 0888-7543. ISSN (online) 1089-8646. - SCO ; CCC ; WOS CC, s. 3315 - 3321

2020 [01/20] / CHE - Rahat, Beenish - Ali, Taqveema - Sapehia, Divika - Mahajan, Aatish - Kaur, Jyotdeep. **Circulating Cell-Free Nucleic Acids as Epigenetic Biomarkers in Precision Medicine** [elektronický dokument]. DOI 10.3389/fgene.2020.00844 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2020, Roč. 11, [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2020 [01/20] / USA - Vera, Iset Medina - Kessler, Anne - Ting, Li Min - Harawa, Visopo - Keller, Thomas - Allen, Dylan - Njie, Madi - Moss, McKenzie - Soko, Monica - Ahmadu, Ajisa - Kadwala, Innocent - Ray, Stephen - Nyirenda, Tonney S. - Mandala, Wilson L. - Taylor, Terrie E. - Rogerson, Stephen J. - Seydel, Karl B. - Kim, Kami. **Plasma cell-free DNA predicts pediatric cerebral malaria severity** [elektronický dokument]. DOI 10.1172/jci.insight.136279 In: JCI Insight. [s.l.]: American Society for Clinical Investigation, 2020, Roč. 5, č. 12, art. no. 36279 [online]. ISSN (online) 2379-3708. - SCO ; CCC ; WOS CC

2020 [01/20] / USA - Pluchino, Stefano - Willis, Cory. **Intrinsic antiviral immunity drives neurodegeneration in Alzheimer disease** [elektronický dokument]. DOI 10.1172/JCI135906 In: The Journal of clinical investigation. Ann Arbor: American Society for Clinical Investigation, 2020, Roč. 130, č. 4, s. 1622-1624 [tlačená forma] [online]. ISSN 0021-9738. ISSN (online) 1558-8238. - SCO ; CCC ; WOS CC, s. 1622 - 1624

2020 [01/20] / NLD - Cui, Zhao lei - Chen, Yansong - Hu, Minhua - Lin, Yingfeng - Zhang, Shuyu - Kong, Lingying - Chen, Yan. **Diagnostic and prognostic value of the cancer-testis antigen lactate dehydrogenase C4 in breast cancer** [elektronický dokument]. DOI 10.1016/j.cca.2019.11.032 In: Clinica chimica acta. Amsterdam: Elsevier, 2020, Roč. 503, s. 203-209 [tlačená forma] [online]. ISSN 0009-8981. ISSN (online) 1873-3492. - SCO ; CCC ; WOS CC, s. 203 - 209

2020 [01/20] / GBR - Su, Yan - Wang, Lijun - Jiang, Chiyi - Yue, Zhixia - Fan, Hongjun - Hong, Huimin - Duan, Chao - Jin, Mei - Zhang, Dawei - Qiu, Lihua - Cheng, Xianfeng - Xu, Zhong - Ma, Xiaoli. **Increased plasma concentration of cell-free DNA precedes disease recurrence in children with high-risk neuroblastoma** [elektronický dokument]. DOI 10.1186/s12885-020-6562-8 In: BMC Cancer. Londýn: Springer Nature. BioMed Central, 2020, Roč. 20, č. 1, art. no. 102 [online]. ISSN (online) 1471-2407. - SCO ; CCC ; WOS CC

2020 [01/20] / GBR - Hanks, Eve - Todd, Helen - Palarea-Albaladejo, Javier - McNeilly, Tom N. - Britton, Collette - Ballingall, Keith T. **A novel technique for retrospective genetic analysis of the response to vaccination or infection using cell-free DNA from archived sheep serum and plasma** [elektronický dokument]. DOI 10.1186/s13567-020-0737-9 In: Veterinary research. London: Springer Nature. BioMed Central, 2020, Roč. 51, č. 1, art. no. 9 [tlačená forma] [online]. ISSN 0928-4249. ISSN (online) 1297-9716. - SCO ; CCC ; WOS CC

2020 [01/20] / TUR - Ünaltuna, Nihan Erginel. **A new indicator in coronary artery diseases** [elektronický dokument]. DOI 10.5543/tkda.2020.65977 In: Turk Kardiyoloji Dernegi Arsivi. Istanbul: Kare Publishing, 2020, Roč. 48, č. 6, s. 555-557 [tlačená forma] [online]. ISSN 1016-5169. ISSN (online) 1308-4488. - SCO ; WOS CC, s. 555 - 557

2020 [01/20] / BRA - Bruno, D. C.F. - Donatti, Amanda - Martin, M. - Almeida, V. S. - Geraldís, J. C. - Oliveira, F. S. - Dogini, D. B. - Lopes-Cendes, I. **Circulating nucleic acids in the plasma and serum as potential biomarkers in neurological disorders** [elektronický dokument]. DOI 10.1590/1414-431x20209881 In: Brazilian Journal of Medical and Biological Research. [s.l.]: Associação Brasileira de Divulgação Científica, 2020, Roč. 53, č. 10, art. no. E9881, s. 1-15 [online]. ISSN (online) 1414-431X. ISSN (chybné) 0100-879X. - SCO ; CCC ; WOS CC, s. 1 - 15

2020 [01/20] / USA - Ershova, E. S. - Konkova, M. S. - Malinovskaya, E. M. - Kutsev, Sergei I. - Veiko, N. N. - Kostyuk, S. V. **Noncanonical Functions of the Human Ribosomal Repeat** [elektronický dokument]. DOI 10.1134/S1022795420010044 In: Russian journal of genetics. New York: Kluwer Academic Publishers, 2020, Roč. 56, č. 1, s. 30-40 [tlačená forma] [online]. ISSN 1022-7954. ISSN (online) 1608-3369. - SCO ; WOS CC, s. 30 - 40

2020 [01/20] / POL - Kolenda, Tomasz - Guglas, Kacper - Baranowski, Dawid - Sobocińska, Joanna - Kopczyńska, Magda - Teresiak, Anna - Bliźniak, Renata - Lamperska, Katarzyna. **cfRNAs as biomarkers in oncology – still experimental or applied tool for personalized medicine already?** [elektronický dokument]. DOI 10.1016/j.rpor.2020.07.007 In: Reports of Practical Oncology and Radiotherapy: Journal of Great Poland Cancer Center in Poznań and Polish Society of Radiation Oncology. Gdansk: Wydawnictwo Medyczne Via Medica, 2020, Roč. 25, č. 5, s. 783-792 [tlačená forma] [online]. ISSN 1507-1367. ISSN (online) 2083-4640. - SCO ; WOS CC, s. 783 - 792

2019 [01/20] / ESP - Del Real, A. - Sañudo, C. - García-Ibarbia, C. - Santurtún, A. - Zarrabeitia, M. T. - Pérez-Núñez, M. I. - Laguna, E. - López-Delgado, L. - Fernández, A. F. - Fraga, M. F. - Riancho, J. A. **Functional impact of sclerostin gene polymorphisms on DNA methylation and gene expression** [elektronický dokument]. DOI 10.4321/S1889-836X2019000400004 In: Revista de Osteoporosis y Metabolismo Mineral. Madrid: The Spanish Society for Bone and Mineral Research, 2019, Roč. 11, č. 4, s. 98-104 [tlačená forma] [online]. ISSN 1889836X. ISSN (online) 21732345. - SCO ; WOS CC, s. 98 - 104

2019 [01/20] / CHE - Huertas, Cesar S. - Calvo-Lozano, Olalla - Mitchell, Arnan - Lechuga, Laura M. **Advanced Evanescent-Wave Optical Biosensors for the Detection of Nucleic Acids: An Analytic Perspective** [elektronický dokument]. DOI 10.3389/fchem.2019.00724 In: Frontiers in Chemistry. Lausanne: Frontiers Media, 2019, Roč. 7, č. October, art. no. 724 [online]. ISSN (online) 2296-2646. - SCO ; CCC ; WOS CC

2019 [01/20] / NLD - Méhes, Gábor. **Liquid biopsy for predictive mutational profiling of solid cancer: The pathologist's perspective** [elektronický dokument]. DOI 10.1016/j.jbiotec.2019.04.002 In: Journal of Biotechnology: Reviews in molecular biotechnology. Amsterdam: Elsevier, 2019, č. 297, s. 66-70 [tlačená forma] [online]. ISSN 0168-1656. ISSN (online) 1873-4863. - SCO ; CCC ; WOS CC, s. 66 - 70

2019 [01/20] / GBR - Meddeb, Romain - Pisareva, Ekaterina - Thierry, Alain R. **Guidelines for the preanalytical conditions for analyzing circulating cell-free DNA** [elektronický dokument]. DOI 10.1373/clinchem.2018.298323 In: Clinical Chemistry. Oxford: Oxford University Press, 2019, Roč. 65, č. 5, s. 623-633 [tlačená forma] [online]. ISSN 0009-9147. ISSN (online) 1530-8561. - SCO ; CCC ; WOS CC, s. 623 - 633

2019 [01/20] / USA - Guimaraes, Alessandro O. - Gutierrez, Johnny - Maskarinec, Stacey A. - Cao, Yi - Hong, Kyu - Ruffin, Felicia - Carrasco-Triguero, Montserrat - Peck, Melicent C. - Fowler, Vance G. - Baruch, Amos - Rosenberger, Carrie M. **Prognostic power of pathogen cell-free DNA in staphylococcus aureus bacteremia** [elektronický dokument]. DOI 10.1093/ofid/ofz126 In: Open Forum Infectious Diseases. Cary, NC: Oxford University Press, 2019, Roč. 6, č. 4, art. no. FZ126 [online]. ISSN (online) 2328-8957. - SCO ; CCC ; WOS CC

2019 [01/20] / USA - Enamekhoo, Hamid - Lang, Joshua M. **Are liquid biopsies ready for primetime?** [elektronický dokument]. DOI 10.1002/cncr.31644 In: Cancer. Hoboken: John Wiley & Sons, 2019, Roč. 125, č. 6, s. 834-837 [tlačená forma] [online]. ISSN 0008-543X. ISSN (online) 1097-0142. - SCO ; CCC ; WOS CC, s. 834 - 837

2019 [01/20] / NZL - Diefenbach, Russell J. - Lee, Jenny H. - Rizos, Helen. **Monitoring Melanoma Using Circulating Free DNA** [elektronický dokument]. DOI 10.1007/s40257-018-0398-x In: American journal of clinical dermatology. Auckland: Springer Nature. Springer International Publishing AG, 2019, Roč. 20, č. 1, s. 1-12 [tlačená forma] [online]. ISSN 1175-0561. ISSN (online) 1179-1888. - SCO ; CCC ; WOS CC, s. 1 - 12

2019 [01/20] / USA - Kolenda, Tomasz - Rutkowski, Piotr - Michalak, Michal - Kozak, Katarzyna - Guglas, Kacper - Ryś, Marcel - Galus, Łukasz - Woźniak, Sebastian - Lugowska, Iwona - Gos, Aleksandra - Teresiak, Anna - Mackiewicz, Andrzej - Lamperska, Katarzyna - Mackiewicz, Jacek. **Plasma lncRNA expression profile as a prognostic tool in BRAF-mutant metastatic melanoma patients treated with BRAF inhibitor** [elektronický

dokument]. DOI 10.18632/oncotarget.26989 In: Oncotarget. Orchard Park: Impact Journals, 2019, Roč. 10, č. 39, s. 3879-3893 [online]. ISSN (online) 1949-2553. - SCO ; MEDLINE®, s. 3879 - 3893

2019 [01/20] / GBR - Pavagada, Suraj - Channon, Robert B. - Chang, Jason Y.H. - Kim, Sung Hye - MacIntyre, David - Bennett, Phillip R. - Terzidou, Vasso - Ladame, Sylvain. **Oligonucleotide-templated lateral flow assays for amplification-free sensing of circulating microRNAs** [elektronický dokument]. DOI 10.1039/c9cc05607f In: Chemical Communications. Cambridge: The Royal Society of Chemistry, 2019, Roč. 55, č. 83, s. 12451-12454 [tlačená forma] [online]. ISSN 1359-7345. ISSN (online) 1364-548X. ISSN (zrušené) 0009-241X. - SCO ; CCC ; WOS CC, s. 12451 - 12454

2019 [01/20] / CHE - Pös, Zuzana - Radvánszky, Ján - Gardlík, Roman. **Cell-free nucleic acids and their emerging role in the pathogenesis and clinical management of inflammatory bowel disease** [elektronický dokument]. DOI 10.3390/ijms20153662 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 20, č. 15, Art. No. 3662, s. [1-21] [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC ; CCC, s. [1 - 21]

ADC_031 / Čierna, Zuzana (Autor) [UKOLFUPA] (20%) - Janega, Pavol (Korešpondenčný autor) [UKOLFUPA] (20%) - Grochal, František (Autor) (10%) - Ferianec, Vladimír (Autor) [UKOLF2GK] (5%) - Braxatorisová, Tatiana (Autor) [UKOLFULB] (10%) - Striešková, Lucia (Autor) (5%) - Malová, Jana (Autor) [UKOLFULB] (10%) - Jungová, Petra (Autor) [Externý doktorand] [UKOLFULB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%): **The first reported case of Meckel–Gruber syndrome associated with abnormal karyotype mosaic trisomy 17.** – text. – CCC ; SCO ; WOS CC.

In: *Pediatric and Developmental Pathology* [textový dokument (print)] [elektronický dokument] . – Thousand Oaks (USA) : SAGE Publications. – ISSN 1093-5266. – ISSN (online) 1615-5742. – Roč. 20, č. 5 (2017), s. 449-454 [tlačená forma] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 16

Indikátor časopisu:

IF: 1,250 - 2017

SNIP: 0,601 - 2017

SJR: 0,441 - 2017

CiteScore: 1,8 - 2017

Kvartil Q:

2017, JIF - Pathology - **Q4 2017, JIF** - Pediatrics - **Q3**

Ohlasy (4):

2021 [01/20] / USA - Milunsky, Aubrey. **Prenatal Diagnosis of Neural Tube Defects** [elektronický dokument]. DOI 10.1002/9781119676980.ch10 In: Genetic Disorders and the Fetus: Diagnosis, Prevention, and Treatment, Eighth Edition. New Jersey: Wiley, 2021, s. 375-403 [tlačená forma] [online]. ISBN 9781119676935. ISBN (online) 9781119676980. - SCO, s. 375 - 403

2020 [01/12] / NLD - Chen, C.P. - Lin, S.Y. - Chern, S.R. - Wu, P.S. - Chen, S.W. - Wu, F.T. - Town, D.D. - Wang, W. **Prenatal diagnosis of low-level mosaic trisomy 17 with maternal uniparental disomy 17 by amniocentesis in a pregnancy with a favorable outcome** [elektronický dokument] In: Taiwanese Journal of Obstetrics & Gynecology. Amsterdam: Elsevier, 2020, Roč. 59, č. 2, s. 301-305 [tlačená forma]. ISSN 1028-4559. ISSN (online) 1875-6263. - SCIE ; SCO ; WOS CC, s. 301 - 305

2020 [01/12] / USA - Jelin, A.C. - Sagaser, K.G. - Forster, K.R. - Ibekwe, T. - Norton, M.E. - Jelin, E.B. **Etiology and management of early pregnancy renal anhydramnios: Is there a place for serial amniotomies?** [elektronický dokument] In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2020, Roč. 40, č. 5, s. 528-537 [tlačená forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCIE ; SCO ; WOS CC, s. 528 - 537

2020 [01/20] / CHE - Verdijk, Robert M. - Herwig-Carl, Martina C. **Fetal and Neonatal Eye Pathology** [textový dokument (print)] [elektronický dokument] . Cham: Springer Nature, 2020. 1. vyd. ISBN 9783030360818. ISBN (online) 9783030360795. - SCO, s. 1 - 188

ADC_032 / Radvánszky, Ján (Autor) (45%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (7%) - Ďurovčíková, D. (Autor) (7%) - Hikkelová, Martina (Autor) (7%) - Fiedler, E. (Autor) (6%) - Kádaši, Ľudovít (Autor) [UKOPRBMB] (7%) - Turňa, Ján (Autor) [UKOPRBMB] (7%) - Minárik, Gabriel (Autor) (7%) - Szemes,

Tomáš (Autor) [UKOPRBMB] (7%): **Complex phenotypes blur conventional borders between Say-Barber-Biesecker-Young-Simpson syndrome and genitopatellar syndrome.** – [recenzované]. – CCC ; SCO ; WOS CC. In: *Clinical Genetics* [textový dokument (print)] : an international journal of genetics in medicine. – Oxford (Dánsko) : John Wiley & Sons. Wiley-Blackwell. – ISSN 0009-9163. – ISSN (online) 1399-0004. – Roč. 91, č. 2017 (2017), s. 339-343 [tlačená forma]

Počet všetkých autorov: 9

[článok]

Lit.: 15

Indikátor časopisu:

IF: 3,512 - 2017

SNIP: 1,172 - 2017

SJR: 1,522 - 2017

CiteScore: 6,1 - 2017

Kvartil Q:

2017, JIF - Genetics & heredity - Q2

Ohlasy (24):

2024 [01/20] / GBR - Davarnia, Behzad - Panahi, Mohammad - Rahimi, Bahareh - Anari, Hassan - Farajollahi, Reza - Rodbaneh, Ehsan Abbaspour - Jeddi, Farhad. **De novo KAT6B mutation causes Say-Barber-Biesecker-Young-Simpson variant of Ohdo syndrome in an Iranian boy: a case report** [elektronický dokument]. DOI 10.1186/s13256-023-04237-w In: *Journal of Medical Case Reports*. [London]: Springer Nature. BioMed Central, 2024, Roč. 18, č. 1, art. no. 4 [online]. ISSN (online) 1752-1947. - SCO ; WOS CC, s. art. no. 4

2023 [01/20] / USA - Magdalena, Klaniewska - Anna, Bolanowska Tysko - Anna, Latos Bielenska - Aleksandra, Jezela Stanek - Krzysztof, Szczaluba - Malgorzata, Krajewska Walasek - Elzbieta, Ciara - Magdalena, Pelc - Dorota, Jurkiewicz - Piotr, Stawinski - Agnieszka, Zubkiewicz Kucharska - Małgorzata, Rydzanicz - Rafal, Ploski - Robert, Smigiel. **Clinical heterogeneity of polish patients with KAT6B-related disorder** [elektronický dokument]. DOI 10.1002/mgg3.2265 In: *Molecular Genetics and Genomic Medicine*. Hoboken: Wiley, 2023, Roč. 11, č. 12, art. no. e2265 [online]. ISSN (online) 2324-9269. - SCO ; WOS CC, s. art. no. e2265

2023 [01/20] / USA - Matsushita, Nobuko. **Dysregulated histone acetylation causes congenital diseases.** DOI 10.1016/j.genrep.2023.101778 In: *Gene reports*. New York: Elsevier, 2023, Roč. 31, art. no. 101778 [online]. ISSN 2452-0144. - SCO ; WOS CC, s. art. no. 101778

2022 [01/20] / CHN - Chen, Jing - Tong, Guanglei - Wang, Yuchen - Ye, Fuling - Shi, Lei - Li, Hong. **Diagnosis of a child with Say-Barber-Biesecker-Young-Simpson syndrome due to variant of KAT6B gene.** DOI 10.3760/cma.j.cn511374-20210830-00705 In: *Chinese Journal of Medical Genetics*. [s.l.]: Chinese Medical Journals Publishing House Co.Ltd, 2022, Roč. 39, č. 12, s. 1370-1374 [tlačená forma]. ISSN 1003-9406. - SCO ; BIOSIS Citation Index, s. 1370 - 1374

2022 [01/20] / HKG - Yang, Yu - Zhang, Hai Meng - Huang, Hui. **Clinical features and the genetic analysis of KAT6B-related diseases caused by a de novo mutation of the KAT6B gene c.621+1G>A** [elektronický dokument]. DOI 10.1016/j.asjsur.2021.12.028 In: *Asian Journal of Surgery*. Hongkong: Excerpta Media Asia, 2022, Roč. 45, č. 2, s. 792-794 [tlačená forma] [online]. ISSN 1015-9584. ISSN (online) 0219-3108. - SCO ; WOS CC, s. 792 - 794

2022 [01/20] / GBR - Wilson, Khadija D. - Porter, Elizabeth G. - Garcia, Benjamin A. **Reprogramming of the epigenome in neurodevelopmental disorders** [elektronický dokument]. DOI 10.1080/10409238.2021.1979457 In: *Critical Reviews in Biochemistry and Molecular Biology*. Oxon: Taylor & Francis Group, 2022, Roč. 57, č. 1, s. 73-112 [tlačená forma] [online]. ISSN 10409238. ISSN (online) 15497798. - SCO ; CCC ; WOS CC, s. 73 - 112

2021 [01/20] / CHE - Fallah, M.S. - Szarics, D. - Robson, C.M. - Eubanks, J.H. **Impaired Regulation of Histone Methylation and Acetylation Underlies Specific Neurodevelopmental Disorders** [elektronický dokument] In: *Frontiers in Genetics*. Lausanne: Frontiers Media, 2021, Roč. 11, art. no. 613098 [online]. ISSN (online) 1664-8021. - WOS CC ; SCO, s. Art. No. 613098

2021 [01/20] / USA - Turkyilmaz, Ayberk - Ozden, Ayse. **A novel frameshift variant in proximal exon 18 of KAT6B gene associated with an overlapping genitopatellar/say barber Biesecker-Young-Simpson syndrome phenotype** [elektronický dokument]. DOI 10.1097/MCD.0000000000000376 In: *Clinical Dysmorphology*. Philadelphia, PA: Wolters Kluwer. Lippincott Williams & Wilkins, 2021, Roč. 30, č. 4, s. 197-200 [tlačená forma]. ISSN 0962-8827. ISSN (online) 1473-5717. - SCO ; WOS CC, s. 197 - 200

2020 [01/20] / USA - Mendez, Rodrigo - Delea, Marisol - Dain, Liliana - Rittler, Monica. **A novel pathogenic frameshift variant of KAT6B identified by clinical exome sequencing in a newborn with the Say-Barber-Biesecker-Young-Simpson syndrome** [elektronický dokument]. DOI 10.1097/MCD.0000000000000270 In: Clinical Dysmorphology. Philadelphia, PA: Wolters Kluwer. Lippincott Williams & Wilkins, 2020, Roč. 29, č. 1, s. 42-45 [tlačená forma]. ISSN 0962-8827. ISSN (online) 1473-5717. - SCO ; WOS CC, s. 42 - 45

2020 [01/20] / USA - Ferrando Meseguer, Emilio - Cuesta, Ana - Pino, Laura - Crehuá-Gaudiza, Elena - Miragall, Luis - Pedrosa, Laura - Verdecia, Alejandro - Mínguez, Mari Fe. **A further patient with genitopatellar syndrome requiring multidisciplinary management** [elektronický dokument]. DOI 10.1097/MCD.0000000000000328 In: Clinical Dysmorphology. Philadelphia, PA: Wolters Kluwer. Lippincott Williams & Wilkins, 2020, Roč. 29, č. 4, s. 193-196 [tlačená forma]. ISSN 0962-8827. ISSN (online) 1473-5717. - SCO ; WOS CC, s. 193 - 196

2020 [01/20] / GBR - Wiesel-Motiuk, N. - Assaraf, Y.G. **The key roles of the lysine acetyltransferases KAT6A and KAT6B in physiology and pathology** [elektronický dokument] In: Drug Resistance Updates: reviews and commentaries in antimicrobial and anticancer chemotherapy. Edinburg: Elsevier. Churchill Livingstone, 2020, Roč. 53, art. no. 100729 [tlačená forma] [online]. ISSN 1368-7646. ISSN (online) 1532-2084. - SCO ; WOS CC, s. Art. No. 100729

2020 [01/20] / GBR - Wu, Y. - Zhang, H. - Tang, M. - Guo, C. - Deng, A. - Li, J. - Wang, Y. - Xiao, L. - Yang, G. **High methylation of lysine acetyltransferase 6B is associated with the Cobb angle in patients with congenital scoliosis** [elektronický dokument] In: Journal of Translational Medicine. Londýn: Springer Nature. BioMed Central, 2020, Roč. 18, č. 1, art. no. 210 [online]. ISSN (online) 1479-5876. - SCO ; WOS CC, s. Art. No. 210

2020 [01/20] / CHE - Zhu, L. - Lv, L. - Wu, D. - Shao, J. **KAT6B Genetic Variant Identified in a Short Stature Chinese Infant: A Report of Physical Growth in Clinical Spectrum of KAT6B-Related Disorders** [elektronický dokument] In: Frontiers in pediatrics. Lausanne: Frontiers Media, 2020, Roč. 8, art. no. 124 [online]. ISSN (online) 2296-2360. - SCO ; WOS CC, s. Art. No. 124

2020 [01/20] / USA - Zhang, L.X. - Lemire, G. - Gonzaga-Jauregui, C. - Molidperee, S. - Galaz-Montoya, C. - Liu, D.S. - Verloes, A. - Shillington, A.G. - Izumi, K. - Ritter, A.L. - Keena, B. - Zackai, E. - Li, D. - Bhoj, E. - Tarpinian, J.M. - Bedoukian, E. - Kukulich, M.K. - Innes, A.M. - Ediae, G.U. - Sawyer, S.L. - Nair, K.M. - Soumya, P.C. - Subbaraman, K.R. - Probst, F.J. - Bassetti, J.A. - Sutton, R.V. [et al.]. **Further delineation of the clinical spectrum of KAT6B disorders and allelic series of pathogenic variants** [elektronický dokument] In: Genetics in Medicine. New York: Springer Nature, 2020, Roč. 22, č. 8, s. 1338-1347 [tlačená forma]. ISSN 1098-3600. ISSN (online) 1530-0366. - SCO ; WOS CC, s. 1338 - 1347

2019 [01/12] / CHN - Lyu, Nan - Shang, Qing - Li, Jingjie - Ma, Caiyun - Li, Dongjiao. **A case of SBBYSS syndrome caused by KAT6B gene variant**. DOI 10.3760/cma.j.issn.1003-9406.2019.07.018 In: Chinese Journal of Medical Genetics. [s.l.]: Chinese Medical Journals Publishing House Co.Ltd, 2019, Roč. 36, č. 7, s. 727-730 [tlačená forma]. ISSN 1003-9406. - SCO ; MEDLINE®, s. 727 - 730

2019 [01/12] / GBR - Sheikh, Bilal N. - Akhtar, Asifa. **The many lives of KATs — detectors, integrators and modulators of the cellular environment** [elektronický dokument]. DOI 10.1038/s41576-018-0072-4 In: Nature reviews genetics. Londýn: Springer Nature. Nature Publishing Group, 2019, Roč. 20, č. 1, s. 7-23 [tlačená forma] [online]. ISSN 1471-0056. ISSN (online) 1471-0064. - SCO ; WOS CC, s. 7 - 23

2019 [01/12] / DNK - Lonardo, F. - Lonardo, M. S. - Acquaviva, F. - Della Monica, M. - Scarano, F. - Scarano, G. **Say-Barber-Biesecker-Young-Simpson syndrome and Genitopatellar syndrome: Lumping or splitting?** [elektronický dokument]. DOI 10.1111/cge.13127 In: Clinical Genetics: an international journal of genetics in medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2019, Roč. 95, č. 2, s. 253-261 [tlačená forma]. ISSN 0009-9163. ISSN (online) 1399-0004. - SCO, s. 253 - 261

2019 [01/12] / KOR - Kim, Byuh Ree - Han, Jeong Ho - Shin, Jeong Eun - Park, Min Soo - Park, Kook In - Namgung, Ran - Lee, Hyun Joo - Lee, Jin Sung - Eun, Ho Sun. **Genitopatellar syndrome secondary to De novo KAT6B mutation: The first genetically confirmed case in South Korea** [elektronický dokument]. DOI 10.3349/ymj.2019.60.4.395 In: Yonsei medical journal: official scientific publication of the Yonsei University College of Medicine and Severance Hospital. Seoul: Yonsei University. College of Medicine, 2019, Roč. 60, č. 4, s. 395-398 [tlačená forma]. ISSN 0513-5796. ISSN (online) 1976-2437. - SCO ; WOS CC, s. 395 - 398

2019 [01/12] / USA - Brea-Fernández, Alejandro - Dacruz, David - Eirís, Jesús - Barros, Francisco - Carracedo, Ángel. **Novel truncating variants expand the phenotypic spectrum of KAT6B-related disorders** [elektronický dokument]. DOI 10.1002/ajmg.a.60689 In: American Journal of Medical Genetics, Part A. Hoboken: John Wiley &

Sons, 2019, Roč. 179, č. 2, s. 290-294 [tlačená forma] [online]. ISSN 1552-4825. ISSN (online) 1552-4833. - SCO ; WOS CC, s. 290 - 294

2018 [01/12] / USA - Marangi, G. - Di Giacomo, M.C. - Lattante, S. - Orteschi, D. - Patrizi, S. - Doronzio, P.N. - Riviello, F.N. - Vaisfeld, A. - Frangella, S. - Zollino, M. **A novel truncating variant within exon 7 of KAT6B associated with features of both Say-Barber-Biesecker-Young-Simpson syndrome and genitopatellar syndrome: Further evidence of a continuum in the clinical spectrum of KAT6B-related disorders** [elektronický dokument] In: American Journal of Medical Genetics, Part A. Hoboken: John Wiley & Sons, 2018, Roč. 176, č. 2, s. 455-459 [tlačená forma] [online]. ISSN 1552-4825. ISSN (online) 1552-4833. - SCIE ; WOS CC ; SCO, s. 455 - 459

2018 [01/12] / DNK - Vanlerberghe, C. - Boutry, N. - Petit, F. **Genetics of patella hypoplasia/agenesis** [elektronický dokument]. DOI 10.1111/cge.13209 In: Clinical Genetics: an international journal of genetics in medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2018, Roč. 94, č. 1, s. 43-53 [tlačená forma]. ISSN 0009-9163. ISSN (online) 1399-0004. - SCO ; WOS CC, s. 43 - 53

2018 [01/12] / GBR - Okano, Satomi - Miyamoto, Akie - Fukuda, Ikue - Tanaka, Hajime - Hata, Kenichiro - Kaname, Tadashi - Matsubara, Yoichi - Makita, Yoshio. **Genitopatellar syndrome: The first reported case in Japan** [elektronický dokument]. DOI 10.1038/s41439-018-0010-1 In: Human Genome Variation. Londýn: Springer Nature, 2018, Roč. 5, č. 1, art. no. 58 [online]. ISSN (online) 2054-345X. - SCO ; WOS CC, s. art. no. 58

2017 [01/12] / USA - Bashir, R.A. - Dixit, A. - Goedhart, C. - Parboosingh, J.S. - Innes, A.M. - Ferreira, P. - Hasan, S.U. - Au, P.-Y.B. **Lin-Gettig syndrome: Craniosynostosis expands the spectrum of the KAT6B related disorders** [elektronický dokument] In: American Journal of Medical Genetics, Part A. Hoboken: John Wiley & Sons, 2017, Roč. 173, č. 10, s. 2596-2604 [tlačená forma] [online]. ISSN 1552-4825. ISSN (online) 1552-4833. - SCIE ; SCO ; WOS CC, s. 2596 - 2604

2017 [01/12] / USA - Niida, Y. - Mitani, Y. - Kuroda, M. - Yokoi, A. - Nakagawa, H. - Kato, A. **A Say-Barber-Biesecker-Young-Simpson variant of Ohdo syndrome with a KAT6B 10-base pair palindromic duplication: A recurrent mutation causing a severe phenotype mixed with genitopatellar syndrome** [elektronický dokument] In: Congenital Anomalies. New York: Wiley, 2017, Roč. 57, č. 3, s. 86-88 [tlačená forma] [online]. ISSN 0914-3505. ISSN (online) 1741-4520. - SCIE ; SCO ; WOS CC, s. 86 - 88

ADC_033 / Sulo, Pavol (Autor) [UKOPRCBI] (50%) - Szabóová, Dana (Autor) [Interný doktorand] [UKOPRCBI] (25%) - Bielik, Peter (Autor) (1%) - Bágeľová Poláková, Silvia (Autor) (3%) - Šoltys, Katarína (Autor) [UKOVP] (4%) - Jatzová, Katarína (Autor) [Interný doktorand] [UKOPRCBI] (2%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%): **The evolutionary history of Saccharomyces species inferred from completed mitochondrial genomes and revision in the 'yeast mitochondrial genetic code'**. – text, tab., obr. – CCC ; WOS CC ; SCIE ; SCO. In: *DNA Research* [textový dokument (print)] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN 1340-2838. – ISSN (online) 1756-1663. – Roč. 24, č. 6 (2017), s. 571-583 [tlačená forma]

Počet všetkých autorov: 7

[článok]

Lit.: 90

Indikátor časopisu:

SNIP: 1,689 - 2017

SJR: 2,866 - 2017

CiteScore: 10,1 - 2017

Ohlasy (22):

2023 [01/20] / DEU - Peris, David - Ubbelohde, Emily J. - Kuang, Meihua Christina - Kominek, Jacek - Langdon, Quinn K. - Adams, Marie - Koshalek, Justin A. - Hulfachor, Amanda Beth - Opulente, Dana A. - Hall, David J. - Hyma, Katie - Fay, Justin C. - Leducq, Jean Baptiste - Charron, Guillaume - Landry, Christian R. - Libkind, Diego - Gonçalves, Carla - Gonçalves, Paula - Sampaio, José Paulo - Wang, Qi Ming - Bai, Feng Yan - Wrobel, Russel L. - Hittinger, Chris Todd. **Macroevolutionary diversity of traits and genomes in the model yeast genus Saccharomyces** [elektronický dokument]. DOI 10.1038/s41467-023-36139-2 In: Nature Communications. London: Springer Nature. Nature Publishing Group, 2023, Roč. 14, č. 1, art. no. 690 [online]. ISSN (online) 2041-1723. - SCO ; WOS CC, s. art. no. 690

2023 [01/20] / CHE - Liu, Yong - Yang, Jing - Ruan, Maosen - Zhang, Huiqin - Wang, Junfeng - Li, Yunyan. **NMR-Based Characterization of the Interaction between Yeast Oxa1-CTD and Ribosomes** [elektronický dokument]. DOI 10.3390/ijms241914657 In: International journal of molecular sciences. Bazilej: Multidisciplinary

Digital Publishing Institute, 2023, Roč. 24, č. 19, art. no. 14657 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 14657

2023 [01/20] / CHE - Himmelstrand, Kajsa - Brandström Durling, Mikael - Karlsson, Magnus - Stenlid, Jan - Olson, Åke. **Multiple rearrangements and low inter- and intra-species mitogenome sequence variation in the *Heterobasidion annosum* s.l. species complex** [elektronický dokument]. DOI 10.3389/fmicb.2023.1159811 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1159811 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

2022 [01/20] / USA - Hénault, Mathieu - Marsit, Souhir - Charron, Guillaume - Landry, Christian R. **Hybridization drives mitochondrial DNA degeneration and metabolic shift in a species with biparental mitochondrial inheritance** [elektronický dokument]. DOI 10.1101/gr.276885.122 In: Genome Research. Laurel Hollow: Cold Spring Harbor Laboratory Press, 2022, Roč. 32, č. 11-12, s. 2043-2056 [tlačená forma]. ISSN 1088-9051. ISSN (online) 1549-5469. - SCO ; SCIE ; WOS CC, s. 2043 - 2056

2022 [01/20] / IND - Singh, Kshatrapal - Kumar, Ashish - Gupta, Manoj Kumar. **Standardized Phylogenetic Evolutionary Analysis based on an Alignment Free Sequence Comparison Technique** [elektronický dokument] In: Journal of Pharmaceutical Negative Results. Mumbai: Wolters Kluwer. Medknow Publications, 2022, č. Special Issue 1, s. 607-614 [tlačená forma] [online]. ISSN 0976-9234. ISSN (online) 2229-7723. - WOS CC ; ESCI, s. 607 - 614

2021 [01/12] / GBR - Libkind, D. - Peris, D. - Cubillos, F. A. - Steenwyk, J. L. - Opulente, D. A. - Langdon, Q. K. - Rokas, A. - Hittinger, C. T. **Into the wild** [elektronický dokument]: New yeast genomes from natural environments and new tools for their analysis. DOI 10.1093/FEMSYP/FOAA008 In: FEMS Yeast Research. Oxford: Oxford University Press, 2021, Roč. 20, č. 2, Art. no. foaa008, s. [1-15] [tlačená forma] [online]. ISSN 1567-1356. ISSN (online) 1567-1364. - SCO ; SCIE ; WOS CC, s. [1 - 15]

2020 [01/12] / GBR - De Chiara, Matteo - Friedrich, Anne - Barré, Benjamin - Breitenbach, Michael - Schacherer, Joseph - Liti, Gianni. **Discordant evolution of mitochondrial and nuclear yeast genomes at population level** [elektronický dokument]. DOI 10.1186/s12915-020-00786-4 In: BMC Biology. Londýn: Springer Nature. BioMed Central, 2020, Roč. 18, č. 1, Art. no. 49, s. [1-15] [online]. ISSN (online) 1741-7007. - SCO ; WOS CC ; SCIE, s. [1 - 15]

2020 [01/12] / DEU - Peris, David - Alexander, William G. - Fisher, Kaitlin J. - Moriarty, Ryan V. - Basuino, Mira G. - Ubbelohde, Emily J. - Wrobel, Russell L. - Hittinger, Chris Todd. **Synthetic hybrids of six yeast species** [elektronický dokument]. DOI 10.1038/s41467-020-15559-4 In: Nature Communications. London: Springer Nature. Nature Publishing Group, 2020, Roč. 11, č. 1, Art. no. 2085, s. [1-11] [online]. ISSN (online) 2041-1723. - SCO ; SCIE ; WOS CC, s. [1 - 11]

2020 [01/12] / DEU - Nikulin, Jarkko - Vidgren, Virve - Krogerus, Kristoffer - Magalhães, Frederico - Valkeemäki, Seija - Kangas-Heiska, Tapio - Gibson, Brian. **Brewing potential of the wild yeast species *Saccharomyces paradoxus*** [elektronický dokument]. DOI 10.1007/s00217-020-03572-2 In: European food research and technology: official organ of the FECS, Division of Food Chemistry. Berlin: Springer Nature. Springer International Publishing AG, 2020, Roč. 246, č. 11, s. 2283-2297 [tlačená forma] [online]. ISSN 1438-2377. ISSN (online) 1438-2385. - SCO ; WOS CC ; SCIE, s. 2283 - 2297

2020 [01/12] / CHE - Vieira, Daniel - Esteves, Soraia - Santiago, Carolina - Conde-Sousa, Eduardo - Fernandes, Ticiania - Pais, Célia - Soares, Pedro - Franco-Duarte, Ricardo. **Population analysis and evolution of *saccharomyces cerevisiae* mitogenomes** [elektronický dokument]. DOI 10.3390/microorganisms8071001 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 8, č. 7, Art. no. 1001, s. [1-22] [online]. ISSN (online) 2076-2607. - SCO ; WOS CC ; SCIE, s. [1 - 22]

2020 [01/12] / GBR - Balaban, Metin - Mirarab, Siavash. **Phylogenetic double placement of mixed samples** [elektronický dokument]. DOI 10.1093/BIOINFORMATICS/BTAA489 In: Bioinformatics. Oxford: Oxford University Press, 2020, Roč. 36, s. 335-343 [tlačená forma] [online]. ISSN 1367-4803. ISSN (online) 1367-4811. ISSN (online) 1460-2059. - SCO ; CCC ; WOS CC ; SCIE ; CPCI-S, s. 335 - 343

2020 [01/12] / GBR - Shakya, Migun - Ahmed, Sanaa A. - Davenport, Karen W. - Flynn, Mark C. - Lo, Chien Chi - Chain, Patrick S.G. **Standardized phylogenetic and molecular evolutionary analysis applied to species across the microbial tree of life** [elektronický dokument]. DOI 10.1038/s41598-020-58356-1 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2020, Roč. 10, č. 1, Art. no. 1723, s. [1-15] [online]. ISSN (online) 2045-2322. - SCO ; SCIE ; WOS CC, s. [1 - 15]

2020 [01/12] / GBR - Wang, Xu - Jia, Lihua - Wang, Mingdao - Yang, Hao - Chen, Mingyue - Li, Xiao - Liu, Hanyu - Li, Qiang - Liu, Na. **The complete mitochondrial genome of medicinal fungus *Taiwanofungus camphoratus* reveals gene rearrangements and intron dynamics of Polyporales** [elektronický dokument]. DOI 10.1038/s41598-020-73461-x In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2020, Roč. 10, č. 1, Art. no. 16500, s. [1-14] [online]. ISSN (online) 2045-2322. - SCO ; SCIE ; WOS CC, s. [1 - 14]

2020 [01/12] / CHE - Szabó, Adrienn - Antunovics, Zsuzsa - Karanyicz, Edina - Sipiczki, Matthias. **Diversity and Postzygotic Evolution of the Mitochondrial Genome in Hybrids of *Saccharomyces* Species Isolated by Double Sterility Barrier** [elektronický dokument]. DOI 10.3389/fmicb.2020.00838 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2020, Roč. 11, č. May, Art. no. 838, s. [1-22] [online]. ISSN (online) 1664-302X. - SCO ; SCIE ; WOS CC, s. [1 - 22]

2019 [01/12] / USA - Li, Xueying C. - Peris, David - Hittinger, Chris Todd - Sia, Elaine A. - Fay, Justin C. **Mitochondria-encoded genes contribute to evolution of heat and cold tolerance in yeast** [elektronický dokument]. DOI 10.1126/sciadv.aav1848 In: Science Advances. Washington: American Association for the Advancement of Science, 2019, Roč. 5, č. 1, Art. no. eaav1848, s. [1-10] [online]. ISSN (online) 2375-2548. - SCO ; WOS CC ; SCIE, s. [1 - 10]

2019 [01/12] / USA - Vijayraghavan, Sriram - Kozmin, Stanislav G. - Strobe, Pooja K. - Skelly, Daniel A. - Lin, Zhenguo - Kennell, John - Magwene, Paul M. - Dietrich, Fred S. - McCusker, John H. **Mitochondrial genome variation affects multiple respiration and nonrespiration phenotypes in *saccharomyces cerevisiae*** [elektronický dokument]. DOI 10.1534/genetics.118.301546 In: Genetics. Rockville: Genetics Society of America, 2019, Roč. 211, č. 2, s. 773-786 [tlačená forma] [online]. ISSN 0016-6731. ISSN (online) 1943-2631. - SCO ; WOS CC ; SCIE, s. 773 - 786

2019 [01/12] / GBR - Langdon, Quinn K. - Peris, David - Baker, Emily Clare P. - Opulente, Dana A. - Nguyen, Huu Vang - Bond, Ursula - Gonçalves, Paula - Sampaio, José Paulo - Libkind, Diego - Hittinger, Chris Todd. **Fermentation innovation through complex hybridization of wild and domesticated yeasts** [elektronický dokument]. DOI 10.1038/s41559-019-0998-8 In: Nature Ecology & Evolution. Londýn: Springer Nature. Nature Publishing Group, 2019, Roč. 3, č. 11, s. 1576-1586 [online]. ISSN (online) 2397-334X. - SCO ; WOS CC ; SCIE, s. 1576 - 1586

2019 [01/12] / USA - Eldarov, M. A. - Beletsky, A. V. - Ravin, N. V. - Mardanov, A. V. **Mitochondrial Genomes of Flor Yeast Strains Are Characterized by Low Genetic Variability** [elektronický dokument]. DOI 10.1134/S1022795419050065 In: Russian journal of genetics. New York: Kluwer Academic Publishers, 2019, Roč. 55, č. 5, s. 649-652 [tlačená forma] [online]. ISSN 1022-7954. ISSN (online) 1608-3369. - SCO ; SCIE ; WOS CC, s. 649 - 652

2018 [01/12] / CHE - Kelly, Jennifer - Yang, Fei - Dowling, Lisa - Nurgel, Canan - Beh, Ailin - Di Profio, Fred - Pickering, Gary - Inglis, Debra L. **Characterization of *saccharomyces bayanus* CN1 for fermenting partially dehydrated grapes grown in cool climate winemaking regions** [elektronický dokument]. DOI 10.3390/fermentation4030077 In: Fermentation. Bazilej: Multidisciplinary Digital Publishing Institute, 2018, Roč. 4, č. 3, Art. no. 77, s. [1-13] [online]. ISSN (online) 2311-5637. - SCO ; WOS CC ; SCIE, s. [1 - 13]

2018 [01/12] / USA - Langdon, Quinn K. - Peris, David - Kyle, Brian - Hittinger, Chris Todd. **Sppider** [elektronický dokument]: A species identification tool to investigate hybrid genomes with high-throughput sequencing. DOI 10.1093/molbev/msy166 In: Molecular Biology and Evolution. Cary: Oxford University Press, 2018, Roč. 35, č. 11, s. 2835-2849 [tlačená forma] [online]. ISSN 0737-4038. ISSN (online) 1537-1719. - SCO ; SCIE ; WOS CC, s. 2835 - 2849

2018 [01/12] / USA - Guha, Tuhin K. - Wai, Alvan - Mullineux, Sahra Taylor - Hausner, Georg. **The intron landscape of the mtDNA cytb gene among the Ascomycota** [elektronický dokument]: introns and intron-encoded open reading frames. DOI 10.1080/24701394.2017.1404042 In: Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis. Philadelphia: Taylor & Francis Group, 2018, Roč. 29, č. 7, s. 1015-1024 [tlačená forma] [online]. ISSN 24701394. ISSN (online) 24701408. - SCO ; WOS CC ; SCIE, s. 1015 - 1024

2018 [01/12] / CHE - Sipiczki, Matthias. **Interspecies hybridisation and genome chimerisation in *Saccharomyces*** [elektronický dokument]: Combining of gene pools of species and its biotechnological perspectives. DOI 10.3389/fmicb.2018.03071 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2018, Roč. 9, č. December, s. [1-20] [online]. ISSN (online) 1664-302X. - SCO ; WOS CC ; SCIE, s. [1 - 20]

ADC_034 / Kraková, Lucia (Autor) (20%) - Šoltys, Katarína (Autor) [UKOVP] (20%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (20%) - Grivalský, Tomáš (Autor) (5%) - Ďuriš, František (Autor) [Interný doktorand] [UKOMFKI] (5%) - Pangallo, Domenico (Autor) (15%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%): **Investigation of bacterial and archaeal communities** : novel protocols using modern sequencing by Illumina MiSeq and traditional DGGE-cloning. – text. – CCC ; SCIE ; WOS CC ; SCO.

In: *Extremophiles* [textový dokument (print)] [elektronický dokument] . – Tokyo (Japonsko) : Springer Nature. – ISSN 1431-0651. – ISSN (online) 1433-4909. – Roč. 20, č. 5 (2016), s. 795-808 [tlačená forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 55

Indikátor časopisu:

SNIP: 0,945 - 2016

SJR: 0,986 - 2016

CiteScore: 4,4 - 2016

Ohlasy (18):

2024 [01/20] / GBR - Li, Siyu - Wang, Fang - Yang, Xizhen - Wang, Yulu - Zhang, Deli - Yang, Fuli - Fu, Peng - Yi, Weiming. **Effects of aeration coupled with microbial fuel cell on nitrogen removal and electricity production for biogas slurry** [elektronický dokument]. DOI 10.1016/j.jece.2024.113761 In: Journal of Environmental Chemical Engineering. Oxford: Elsevier, 2024, Roč. 12, č. 5, art. no. 113761 [tlačená forma] [online]. ISSN 2213-2929. ISSN (online) 2213-3437. - SCO ; WOS CC, s. art. no. 113761

2024 [01/20] / USA - Guo, Jing - Cao, Chuan - Wang, Zhenli - Yuan, Guojun - Wang, Qiang. **The bio-cathode of microbial fuel cells systems: Performance analysis under different microbial community conditions** [elektronický dokument]. DOI 10.1016/j.dwt.2024.100796 In: Desalination and Water Treatment. Hopkinton: Desalination Publications, 2024, Roč. 320, art. no. 100796 [tlačená forma] [online]. ISSN 1944-3994. ISSN (online) 1944-3986. - SCO ; WOS CC, s. art. no. 100796

2024 [01/20] / NLD - Xiang, Ming Xian - Miao, Cui Ping - Zhang, Dian Yan - Wang, Juan - Li, Yi Qing - Yin, Min - Tang, Shu Kun. **Description and genomic characterization of Cohnella caldifontis sp. nov., isolated from hot springs in Yunnan province, south-west China** [elektronický dokument]. DOI 10.1007/s10482-023-01908-y In: Antonie van Leeuwenhoek: International Journal of General and Molecular Microbiology. Doetinchem: Springer Nature. Springer Healthcare, 2024, Roč. 117, č. 1, art. no. 20 [tlačená forma] [online]. ISSN 0003-6072. ISSN (online) 1572-9699. - SCO ; WOS CC, s. art. no. 20

2022 [01/20] / USA - Zhou, Dan - Zhang, Haiqi - Shen, Pengcheng - Cui, Yanna - Ye, Xueping - Zhou, Dongren. **The Effect of Chitosan Treatment on the Microbial Diversity of Cold-Stored Macrobrachium rosenbergii** [elektronický dokument]. DOI 10.1080/10498850.2022.2081063 In: Journal of aquatic food product technology. Philadelphia: Taylor & Francis Group, 2022, Roč. 31, č. 6, s. 565-577 [tlačená forma] [online]. ISSN 1049-8850. ISSN (online) 1547-0636. - WOS CC ; SCIE, s. 565 - 577

2021 [01/20] / CHE - Guo, Jing - Cheng, Jianping - Wang, Jiaquan - Hu, Shuheng. **Simultaneous Removal of Trivalent Arsenic and Nitrate Using Microbial Fuel Cells** [elektronický dokument]. DOI 10.3390/pr9040673 In: Processes. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 9, č. 4, art. no. 673, s. [1-12] [online]. ISSN (online) 2227-9717. - WOS CC ; SCIE ; SCO ; CCC, s. [1 - 12]

2020 [01/20] / USA - Sharma, Richa - Pooniya, Vijay - Bisaria, Virendra S. - Swarnalakshmi, Karivaradharajan - Sharma, Shilpi. **Bioinoculants play a significant role in shaping the rhizospheric microbial community** [elektronický dokument]: a field study with Cajanus cajan. DOI 10.1007/s11274-020-02818-1 In: World Journal of Microbiology & Biotechnology. New York: Springer Nature. Springer International Publishing AG, 2020, Roč. 36, č. 3, art. no. 44, s. [1-17] [tlačená forma] [online]. ISSN 0959-3993. ISSN (online) 1573-0972. - WOS CC ; SCIE ; SCO, s. [1 - 17]

2020 [01/20] / USA - Gonzalez-Benitez, Natalia - Bautista, Luis Fernando - Simarro, Raquel - Vargas, Carolina - Salmeron, Armando - Murillo, Yolanda - Molina, Maria Carmen. **Bacterial diversity in aqueous/sludge phases within diesel fuel storage tanks** [elektronický dokument]. DOI 10.1007/s11274-020-02956-6 In: World Journal of Microbiology & Biotechnology. New York: Springer Nature. Springer International Publishing AG, 2020, Roč. 36, č. 12, art. no. 180, s. [1-16] [tlačená forma] [online]. ISSN 0959-3993. ISSN (online) 1573-0972. - WOS CC ; CCC ; SCO ; SCIE, s. [1 - 16]

2020 [01/20] / FRA - Gutarowska, Beata. **The use of -omics tools for assessing biodeterioration of cultural heritage** [elektronický dokument]: A review. DOI 10.1016/j.culher.2020.03.006 In: Journal of Cultural Heritage.

Paris: Elsevier. Elsevier Masson, 2020, č. 45, s. 351-361 [tlačená forma]. ISSN 1296-2074. ISSN (online) 1778-3674. - SCO ; CCC ; WOS CC ; SCIE ; AHCI, s. 351 - 361

2020 [01/20] / CHN - Liu, Ya Wen - Liu, Fang - Sun, Zhi Lan - Wu, Hai Hong - Zhang, Xin Xiao - Zhu, Yong Zhi. **Analysis of Microbial Diversity in Mutton Processing Based on Traditional Culture and High-Throughput Sequencing**. DOI 10.13386/j.issn1002-0306.2020.09.015 In: Science and Technology of Food Industry. Lan-čou: The Institutes for Food and Drug Control in Lanzhou. Editorial Department of Science and Technology of Food Science, 2020, Roč. 41, č. 9, art. no. 713513 [tlačená forma]. ISSN 1002-0306. - SCO, s. art. no. 713513

2019 [01/20] / CHN - He, Qing - Wang, Shang - Deng, Ye. **Molecular biological technologies applied in geo-microbiology of terrestrial geothermal environments**. DOI 10.13343/j.cnki.wsxb.20180442 In: Weishengwu xuebao: jikan. Peking: Chinese Academy of Sciences, 2019, Roč. 59, č. 6, s. 996-1011 [tlačená forma]. ISSN 0001-6209. - SCO ; BIOSIS Citation Index, s. 996 - 1011

2019 [01/12] / GBR - Sala-Comorera, Laura - Blanch, Anicet R. - Casanovas-Massana, Arnau - Monleon-Getino, Antonio - Garcia-Aljaro, Cristina. **Traceability of different brands of bottled mineral water during shelf life, using PCR-DGGE and next generation sequencing techniques** [elektronický dokument]. DOI 10.1016/j.fm.2019.01.006 In: Food Microbiology. Londýn: Elsevier. Academic Press, 2019, č. 82, s. 1-10 [tlačená forma] [online]. ISSN 0740-0020. ISSN (online) 1095-9998. - WOS CC ; CCC ; SCO ; SCIE, s. 1 - 10

2018 [01/12] / GBR - Adamiak, Justyna - Otlewska, Anna - Tafer, Hakim - Lopandic, Ksenija - Gutarowska, Beata - Sterflinger, Katja - Pinar, Guadalupe. **First evaluation of the microbiome of built cultural heritage by using the Ion Torrent next generation sequencing platform** [elektronický dokument]. DOI 10.1016/j.ibiod.2017.01.040 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon: Elsevier, 2018, č. 131, s. 11-18 [tlačená forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - WOS CC ; CCC ; SCO ; SCIE ; CPCI-S, s. 11 - 18

2018 [01/12] / NLD - Bonk, Fabian - Popp, Denny - Harms, Hauke - Centler, Florian. **PCR-based quantification of taxa-specific abundances in microbial communities** [elektronický dokument]: Quantifying and avoiding common pitfalls. DOI 10.1016/j.mimet.2018.09.015 In: Journal of Microbiological Methods. Amsterdam: Elsevier, 2018, č. 153, s. 139-147 [tlačená forma] [online]. ISSN 0167-7012. ISSN (online) 1872-8359. - WOS CC ; CCC ; SCO ; SCIE, s. 139 - 147

2018 [01/12] / USA - Habtewold, Jemaneh - Gordon, Robert - Sokolov, Vera - VanderZaag, Andrew - Wagner-Riddle, Claudia - Dunfield, Kari. **Targeting Bacteria and Methanogens To Understand the Role of Residual Slurry as an Inoculant in Stored Liquid Dairy Manure** [elektronický dokument]. DOI 10.1128/AEM.02830-17 In: Applied and Environmental Microbiology. Washington: American Society for Microbiology, 2018, Roč. 84, č. 7, art. no. e02830-17, s. [1-15] [tlačená forma] [online]. ISSN 0099-2240. ISSN (online) 1098-5336. - WOS CC ; CCC ; SCO ; SCIE, s. [1 - 15]

2018 [01/12] / USA - Wolf, M. - Traczewska, T. M. - Leluk, K. - Grzebyk, T. **Comparability biofilm structure on ITO sensor with forms generated on technical materials** [elektronický dokument]. DOI 10.5004/dwt.2018.23029 In: Desalination and Water Treatment. Hopkinton: Desalination Publications, 2018, č. 131, s. 169-179 [tlačená forma] [online]. ISSN 1944-3994. ISSN (online) 1944-3986. - WOS CC ; CCC ; SCIE ; SCO, s. 169 - 179

2018 [01/12] / USA - Wang, Fu - Chen, Lin - Liu, Sujuan - Li, Fengqing - Zhang, Xin - Chen, Hongping - Liu, Youping. **Studying safe storage time of orange peel (Citrus reticulata) using high-throughput sequencing and conventional pure culture** [elektronický dokument]. DOI 10.1002/fsn3.866 In: Food science and nutrition. Malden: John Wiley & Sons, 2018, Roč. 6, č. 8, s. 2545-2552 [online]. ISSN (online) 2048-7177. - WOS CC ; CCC ; SCO ; SCIE, s. 2545 - 2552

2017 [01/12] / USA - Zhou, Zijun - Shen, Yazhen - Du, Changwen - Zhou, Jianmin - Qin, Yusheng - Wu, Yuejin. **Economic and Soil Environmental Benefits of Using Controlled-Release Bulk Blending Urea in the North China Plain** [elektronický dokument]. DOI 10.1002/ldr.2767 In: Land Degradation & Development. Hoboken: John Wiley & Sons, 2017, Roč. 28, č. 8, s. 2370-2379 [tlačená forma] [online]. ISSN 1085-3278. ISSN (online) 1099-145X. - WOS CC ; CCC ; SCO ; SCIE, s. 2370 - 2379

2017 [01/12] / GBR - Ogawa, Akiko - Celikkol-Aydin, Sukriye - Gaylarde, Christine - Baptista-Neto, Jose Antonio - Beech, Iwona. **Microbial communities on painted wet and dry external surfaces of a historic fortress in Niteroi, Brazil** [elektronický dokument]. DOI 10.1016/j.ibiod.2017.06.018 In: International Biodeterioration & Biodegradation: the Official Journal of the International Biodeterioration and Biodegradation Society. Oxon:

Elsevier, 2017, č. 123, s. 164-173 [tlačaná forma] [online]. ISSN 0964-8305. ISSN (online) 1879-0208. - WOS CC ; CCC ; SCO ; SCIE, s. 164 - 173

ADC_035 / Orišková, Mária (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajšik, Michal (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Holý, Ondrej (Autor) (10%) - Forsythe, Stephen (Autor) (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (30%):

Contribution of the thermotolerance genomic island to increased thermal tolerance in Cronobacter strains. – [recenzované]. – DOI 10.1007/s10482-016-0645-1. – CCC ; SCO ; WOS CC.

In: *Antonie van Leeuwenhoek* [textový dokument (print)] [elektronický dokument] : International Journal of General and Molecular Microbiology. – Doetinchem (Holandsko) : Springer Nature. Springer Healthcare. – ISSN 0003-6072. – ISSN (online) 1572-9699. – Roč. 109, č. 3 (2016), s. 405-414 [tlačaná forma] [online]

Počet všetkých autorov: 7

[článok]

Indikátor časopisu:

IF: 1,795 - 2016

SNIP: 0,853 - 2016

SJR: 0,83 - 2016

CiteScore: 4,1 - 2016

Ohlasy (18):

2024 [01/20] / AUS - Soni, Aswathi - Brightwell, Gale. **Genetic determinants of thermal resistance in foodborne bacterial pathogens** [elektronický dokument]. DOI 10.1002/fsh3.12037 In: Food Safety and Health. Melbourne: John Wiley & Sons, 2024, Roč. 2, č. 2, s. 213-220 [online]. ISSN (online) 2835-1096. - SCO, s. 213 - 220

2024 [01/20] / ITA - Koutsoumanis, Konstantinos - Allende, Ana - Bolton, Declan - Bover-Cid, Sara - Chemaly, Marianne - De Cesare, Alessandra - Herman, Lieve - Hilbert, Friederike - Lindqvist, Roland - Nauta, Maarten - Nonno, Romolo - Peixe, Luisa - Ru, Giuseppe - Simmons, Marion - Skandamis, Panagiotis - Suffredini, Elisabetta - Fox, Edward - Gosling, Rebecca - Gil, Beatriz Melero - Møretro, Trond - Stessl, Beatrix - da Silva Felício, Maria Teresa - Messens, Winy - Simon, Ancuta Cezara - Alvarez-Ordóñez, Avelino. **Persistence of microbiological hazards in food and feed production and processing environments** [elektronický dokument]. DOI 10.2903/j.efsa.2024.8521 In: EFSA Journal. Parma: European Food Safety Authority, 2024, Roč. 22, č. 1, art. no. e8521 [online]. ISSN (online) 1831-4732. - SCO ; WOS CC, s. art. no. e8521

2024 [01/20] / GBR - Lindsay, Denise - Farber, Jeffrey M. - Bright, Ben - Shrubbs, Owen - Crowe, Donna - Soboleva, Tanya. **Controlling Cronobacter spp. in dairy manufacturing – Fundamental characteristics and practical guidance** [elektronický dokument]. DOI 10.1016/j.foodcont.2024.110299 In: Food Control. London: Butterworth, 2024, Roč. 160, art. no. 110299 [tlačaná forma] [online]. ISSN 0956-7135. ISSN (online) 1873-7129. - SCO ; WOS CC, s. art. no. 110299

2023 [01/20] / USA - Cechin, Carine da Fonseca - Carvalho, Gabriela Guimarães - Bastos, Caroline Peixoto - Kabuki, Dirce Yorika. **Cronobacter spp. in foods of plant origin: occurrence, contamination routes, and pathogenic potential** [elektronický dokument]. DOI 10.1080/10408398.2022.2101426 In: Critical reviews in food science and nutrition. Philadelphia: Taylor & Francis Group, 2023, Roč. 63, č. 33, s. 12398-12412 [tlačaná forma] [online]. ISSN 1040-8398. ISSN (online) 1549-7852. - SCO ; WOS CC, s. 12398 - 12412

2023 [01/20] / CHN - Huang, Yan - Jia, Ai - Song, Danliangmin - Su, Qunchao - Qi, Xuehe - Ding, Yixin - Wang, Ling'e - Yang, Xinyan - Man, Chaixin - Jiang, Yujun. **Research Progress on Tolerance and Drug Resistance of Cronobacter spp. in Powdered Infant Formulae and Its Processing Environment.** DOI 10.13982/j.mfst.1673-9078.2023.7.0874 In: Modern food science and technology. [s.l.]: Gai Kan Bianjibu, 2023, Roč. 39, č. 7, s. 336-343 [tlačaná forma]. ISSN 1673-9078. - SCO, s. 336 - 343

2023 [01/20] / USA - Chauhan, Rajni - Tall, Ben D. - Gopinath, Gopal - Azmi, Wamik - Goel, Gunjan. **Environmental risk factors associated with the survival, persistence, and thermal tolerance of Cronobacter sakazakii during the manufacture of powdered infant formula** [elektronický dokument]. DOI 10.1080/10408398.2022.2099809 In: Critical reviews in food science and nutrition. Philadelphia: Taylor & Francis Group, 2023, Roč. 63, č. 33, s. 12224-12239 [tlačaná forma] [online]. ISSN 1040-8398. ISSN (online) 1549-7852. - SCO ; WOS CC, s. 12224 - 12239

2022 [01/20] / CHN - Ling, Na - Jiang, Xiuting - Forsythe, Stephen - Zhang, Danfeng - Shen, Yizhong - Ding, Yu - Wang, Juan - Zhang, Jumei - Wu, Qingping - Ye, Yingwang. **Food Safety Risks and Contributing Factors of Cronobacter spp.** [elektronický dokument]. DOI 10.1016/j.eng.2021.03.021 In: Engineering. Beijing: Higher

Education Press, 2022, Roč. 12, s. 128-138 [tlačená forma] [online]. ISSN 2095-8099. ISSN (online) 2096-0026. - SCO ; CCC ; WOS CC, s. 128 - 138

2022 [01/20] / CHE - Sun, Yi - Li, Jiahui - Yang, Yanpeng - Yang, Gaoji - Shi, Yiqi - Wang, Shuo - Wang, Muxue - Xia, Xiaodong. **The Role of ptsH in Stress Adaptation and Virulence in Cronobacter sakazakii BAA-894** [elektronický dokument]. DOI 10.3390/foods11172680 In: Foods. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 17, art. no. 2680 [online]. ISSN (online) 2304-8158. - SCO ; CCC ; WOS CC, s. art. no. 2680

2022 [01/20] / NLD - Phair, Katie - Pereira, Sónia Gonçalves - Kealey, Carmel - Fanning, Séamus - Brady, Damien B. **Insights into the mechanisms of Cronobacter sakazakii virulence** [elektronický dokument]. DOI 10.1016/j.micpath.2022.105643 In: Microbial Pathogenesis. Amsterdam: Elsevier, 2022, Roč. 169, art. no. 105643 [tlačená forma] [online]. ISSN 0882-4010. ISSN (online) 1096-1208. - SCO ; CCC ; WOS CC, s. art. no. 105643

2022 [01/20] / CHN - Pang, Lidong - Song, Danliangmin - Jia, Ai - Li, Yu - Liang, Yaqi - Su, Qunchao - Zheng, Yaping - Li, Ran - Man, Chaoxin - Jiang, Yujun. **Evaluation of Environmental Resistance of Cronobacter spp..** DOI 10.13386/j.issn1002-0306.2022040050 In: Science and Technology of Food Industry. Lan-čou: The Institutes for Food and Drug Control in Lanzhou. Editorial Department of Science and Technology of Food Science, 2022, Roč. 43, č. 23, s. 161-167 [tlačená forma]. ISSN 1002-0306. - SCO, s. 161 - 167

2021 [01/20] / USA - Liu, Z. - Liang, Z. - Zhou, Z. - Li, L. - Meng, D. - Li, X. - Tao, J. - Jiang, Z. - Gu, Y. - Huang, Y. - Liu, X. - Yang, Z. - Drewniak, L. - Liu, T. - Liu, Y. - Liu, S. - Wang, J. - Jiang, C. - Yin, H. **Mobile genetic elements mediate the mixotrophic evolution of novel Alicyclobacillus species for acid mine drainage adaptation** [elektronický dokument] In: Environmental Microbiology. Hoboken: John Wiley & Sons, 2021, Roč. 23, č. 7, s. 3896-3912 [tlačená forma] [online]. ISSN 1462-2912. ISSN (online) 1462-2920. - SCO ; WOS CC, s. 3896 - 3912

2021 [01/20] / NLD - Cao, Y. - Li, L. - Zhang, Y. - Liu, F. - Xiao, X. - Li, X. - Yu, Y. **SdiA plays a crucial role in stress tolerance of C. sakazakii CICC 21544** [elektronický dokument] In: LWT Food Science and Technology: an official publication of the International Union of Food Science and Technology. Amsterdam: Elsevier, 2021, Roč. 143, art. no. 111189 [tlačená forma] [online]. ISSN 0023-6438. ISSN (online) 1096-1127. - SCO ; WOS CC, s. Art. No. 111189

2021 [01/20] / CZE - Novotný, J. - Svobodová, B. - Jelínková, A. - Karamonová, L. **Virulence factors of the genus cronobacter** [elektronický dokument] In: Chemické listy: časopis Asociace českých chemických společností. Praha: Česká společnost chemická, 2021, Roč. 115, č. 4, 166-170 [CD-ROM] [tlačená forma] [online]. ISSN 0009-2770. ISSN (online) 1803-2389. ISSN (online) 1213-7103. - SCO ; WOS CC, s. 166 - 170

2020 [01/20] / CHN - Chen, Cui Ling - Niu, Bing - Yang, Jie Lin - Zhao, Li Na - Jiang, Yuan. **Research Progress of Tolerance and Drug Resistance of Cronobacter in Special Enviroments.** DOI 10.13386/j.issn1002-0306.2020.05.053 In: Science and Technology of Food Industry. Lan-čou: The Institutes for Food and Drug Control in Lanzhou. Editorial Department of Science and Technology of Food Science, 2020, Roč. 41, č. 5, s. 328-331 [tlačená forma]. ISSN 1002-0306. - SCO, s. 328 - 331

2020 [01/20] / USA - Chauhan, R. - Bansal, S. - Azmi, W. - Goel, G. **Increased thermal tolerance in Cronobacter sakazakii strains in reconstituted milk powder due to cross protection by physiological stresses** [elektronický dokument] In: Journal of food safety. Hoboken: John Wiley & Sons, 2020, Roč. 2020, art. no. e12810 [tlačená forma] [online]. ISSN 0149-6085. ISSN (online) 1745-4565. - SCIE ; SCO ; WOS CC, s. Art. No. e12810

2020 [01/20] / USA - Antunes, P. - Novais, C. - Peixe, L. **Food-to-humans bacterial transmission** [elektronický dokument] In: Microbiology Spectrum. Washington: American Society for Microbiology, 2020, Roč. 8, č. 1, s. 161-193 [online]. ISSN (online) 2165-0497. - SCIE ; SCO ; WOS CC, s. Art. No. MTBP-0019-2016

2019 [01/20] / USA - Antunes, Patrícia - Novais, Carla - Peixe, Luísa. **Food-to-humans bacterial transmission** [elektronický dokument]. DOI 10.1128/9781555819743.ch9 In: Microbial Transmission. New York: American Society for Microbiology, 2019, s. 161-193 [tlačená forma] [online]. ISBN 9781555819736. ISBN (online) 9781683670490. - SCO, s. 161 - 193

2018 [01/12] / USA - Tan, D.T. - Poh, P.E. - Chin, S.K. **Microorganism preservation by convective air-drying—A review** [elektronický dokument] In: Drying technology: an international journal. Philadelphia: Taylor & Francis Group, 2018, Roč. 36, č. 7, s. 764-779 [tlačená forma] [online]. ISSN 0737-3937. ISSN (online) 1532-2300. - SCO ; WOS CC, s. 764 - 779

ADC_036 / Bokor, Boris (Autor) [UKOPRBFR] (30%) - Bokorová, Silvia (Autor) [Externý doktorand] [UKOPRBMB] (30%) - Ondoš, Slavomír (Autor) [UKOPRZH] (30%) - Švubová, Renáta (Autor) [UKOPRBFR] (2%) - Lukačová, Zuzana (Autor) [UKOPRBFR] (2%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (2%) - Szemes, Tomáš (Autor) [UKOPRBMB] (2%) - Lux, Alexander (Autor) [UKOPRBFR] (2%): **Ionome and expression level of Si transporter genes (Lsi1, Lsi2, and Lsi6) affected by Zn and Si interaction in maize.** – CCC ; SCO ; WOS CC.

In: *Environmental science and pollution research* [elektronický dokument] [textový dokument (print)] . – Heidelberg (Nemecko) : Springer Nature. Springer International Publishing AG. – ISSN 0944-1344. – ISSN (online) 1614-7499. – Roč. 22, č. 9 (2015), s. 6800-6811 [tlačená forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 52

Indikátor časopisu:

IF: 2.760 - 2015

SNIP: 1,061 - 2015

SJR: 0,906 - 2015

CiteScore: 3,40 - 2015

Kvartil Q:

2015, JIF - Environmental sciences - Q2 **2015, Scimago** - Environmental chemistry - Q2 **2015, Scimago** - Health, toxicology and mutagenesis - Q2 **2015, Scimago** - **Medicine (miscellaneous)** - Q1 **2015, Scimago** - **Pollution** - Q1

Ohlasy (42):

2024 [01/20] / CHE - Hassan, Karim M. - Ajaj, Rahaf - Abdelhamid, Ahmed N. - Ebrahim, Mohamed - Hassan, Islam F. - Hassan, Fahmy A.S. - Alam-Eldein, Shamel M. - Ali, Mahmoud A.A. **Silicon: A Powerful Aid for Medicinal and Aromatic Plants against Abiotic and Biotic Stresses for Sustainable Agriculture** [elektronický dokument]. DOI 10.3390/horticulturae10080806 In: Horticulturae. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 10, č. 8, art. no. 806 [online]. ISSN (online) 2311-7524. - SCO ; WOS CC, s. art. no. 806

2023 [01/20] / IRN - Delavar, Kourosh - Ghanati, Faezeh - Behmanesh, Mehrdad - Zare-Maivan, Hassan.

Distribution pattern of silicon transporters in maize seedlings [elektronický dokument]. DOI 10.30495/ijpp.2022.1967673.1433 In: Iranian Journal of Plant Physiology. Saveh: Islamic Azad University Saveh, 2023, Roč. 13, č. 3, s. 4657-4664. ISSN 22285512. ISSN (online) 23222808. - SCO, s. 4657 - 4664

2023 [01/20] / NLD - Etesami, Hassan - Jeong, Byoung Ryong - Maathuis, Frans J.M. - Schaller, Jörg. **Exploring the potential: Can arsenic (As) resistant silicate-solubilizing bacteria manage the dual effects of silicon on As accumulation in rice?** [elektronický dokument]. DOI 10.1016/j.scitotenv.2023.166870 In: Science of the total environment. Amsterdam: Elsevier, 2023, Roč. 903, art. no. 166870 [tlačená forma] [online]. ISSN 0048-9697. ISSN (online) 1879-1026. - SCO, s. art. no. 166870

2023 [01/20] / GBR - Wang, Jinghong - Tao, Mengna - Xu, Lanqing - Fan, Ningke - Zhao, Chunjie - Xiao, Zhenggao - Wang, Zhenyu. **Chitosan nanocarriers loaded with salicylic acid for controlling fall armyworm (Spodoptera frugiperda) and alleviating oxidative stress in maize plants** [elektronický dokument]. DOI 10.1039/d3en00532a In: Environmental Science-Nano. Cambridge: The Royal Society of Chemistry, 2023, Roč. 10, č. 12, s. 3295-3306 [tlačená forma] [online]. ISSN 2051-8153. ISSN (online) 2051-8161. - SCO ; CCC ; WOS CC, s. 3295 - 3306

2023 [01/20] / NLD - Etesami, Hassan - Jeong, Byoung Ryong. **How does silicon help alleviate biotic and abiotic stresses in plants? Mechanisms and future prospects** [elektronický dokument]. DOI 10.1016/B978-0-323-89871-3.00031-8 In: Plant Stress Mitigators: Types, Techniques and Functions. Amsterdam: Elsevier Spain, 2023, s. 359-402 [tlačená forma] [online]. ISBN 9780323898713. ISBN (online) 9780323885935. - SCO, s. 359 - 402

2023 [01/20] / CHE - Gallardo, Jimena - Díaz, Marina - Carballo, José - Garayalde, Antonio - Echenique, Viviana. **Phytolith Content Negatively Affects Forage Quality of Eragrostis curvula (Schr.) Nees** [elektronický dokument]. DOI 10.3390/agronomy13030924 In: Agronomy-Basel. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 3, art. no. 924 [online]. ISSN (online) 2073-4395. - SCO ; CCC ; WOS CC, s. art. no. 924

2023 [01/20] / CHE - Al Murad, Musa - Muneer, Sowbiya. **Physiological and Molecular Analysis Revealed the Role of Silicon in Modulating Salinity Stress in Mung Bean** [elektronický dokument]. DOI 10.3390/agriculture13081493 In: Agriculture. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 8, art. no. 1493 [online]. ISSN (online) 2077-0472. - SCO ; CCC ; WOS CC, s. art. no. 1493

2023 [01/20] / NLD - Wani, Abid Hussain - Mir, Showkat Hamid - Kumar, Santosh - Malik, Mushtaq Ahmad - Tyub, Sumira - Rashid, Irfan. **Silicon en route - from loam to leaf** [elektronický dokument]. DOI 10.1007/s10725-022-00931-9 In: Plant Growth Regulation: An International Journal on Plant Growth and Development. Dordrecht: Springer Nature. Springer International Publishing AG, 2023, Roč. 99, č. 3, s. 465-476 [tlačená forma]. ISSN 0167-6903. ISSN (online) 1573-5087. - SCO ; WOS CC, s. 465 - 476

2022 [01/20] / SGP - Maryam, Shafia - Gul, Alvina. **The Mechanism of Silicon Transport in Plants**. DOI 10.1007/978-981-19-6103-8_12 In: Plant Metal and Metalloid Transporters. [s.l.]: Springer Nature, 2022, s. 245-273 [tlačená forma] [online]. ISBN 9789811961038. ISBN 9789811961021. - SCO, s. 245 - 273

2022 [01/20] / CHE - Dawood, Mona F.A. - Abdel Latef, Arafat Abdel Hamed. **Cereals and Phytohormones Under Mineral Deficiency Stress** [elektronický dokument]. DOI 10.1007/978-981-19-5121-3_16 In: Sustainable Remedies for Abiotic Stress in Cereals. Cham: Springer Nature, 2022, s. 395-424 [tlačená forma] [online]. ISBN 9789811951237. ISBN (online) 9789811951213. - SCO, s. 395 - 424

2022 [01/20] / CHE - Chaiwong, Nanthana - Pusadee, Tonapha - Jamjod, Sansanee - Prom-U-thai, Chanakan. **Silicon Application Promotes Productivity, Silicon Accumulation and Upregulates Silicon Transporter Gene Expression in Rice** [elektronický dokument]. DOI 10.3390/plants11070989 In: Plants. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 7, art. no. 989 [online]. ISSN (online) 2223-7747. - SCO ; CCC ; WOS CC, s. art. no. 989

2022 [01/20] / USA - Yang, Zehui - Chen, Zexiao - He, Na - Yang, Dan - Liu, Mingda. **Effects of Silicon and Iron Application on Arsenic Absorption and Physiological Characteristics of Rice (Oryza sativa L.)** [elektronický dokument]. DOI 10.1007/s00128-022-03476-9 In: Bulletin of environmental contamination and toxicology. New York: Springer Nature. Springer, 2022, Roč. 108, č. 6, s. 1046-1055 [tlačená forma] [online]. ISSN 0007-4861. ISSN (online) 1432-0800. - SCO ; CCC ; WOS CC, s. 1046 - 1055

2022 [01/20] / CHE - Pérez-Zavala, Francisco Gabriel - Atriztán-Hernández, Karina - Martínez-Irastorza, Paulina - Oropeza-Aburto, Araceli - López-Arredondo, Damar - Herrera-Estrella, Luis. **Titanium nanoparticles activate a transcriptional response in Arabidopsis that enhances tolerance to low phosphate, osmotic stress and pathogen infection** [elektronický dokument]. DOI 10.3389/fpls.2022.994523 In: Frontiers in Plant Science. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 994523 [online]. ISSN (online) 1664-462X. - SCO ; CCC ; WOS CC, s. art. no. 994523

2022 [01/20] / IND - Pooja - Vikram - Sharma, Jyoti - Verma, Shivani - Sharma, Asha. **Importance of silicon in combating a variety of stresses in plants: A review** [elektronický dokument]. DOI 10.31018/jans.v14i2.3426 In: Journal of Applied and Natural Science. [s.l.]: Applied and Natural Science Foundation, 2022, Roč. 14, č. 2, s. 607-630 [tlačená forma] [online]. ISSN 09749411. ISSN (online) 22315209. - SCO, s. 607 - 630

2022 [01/20] / CHL - Chaiwong, Nanthana - Prom-u-thai, Chanakan. **Significant Roles of Silicon for Improving Crop Productivity and Factors Affecting Silicon Uptake and Accumulation in Rice: a Review** [elektronický dokument]. DOI 10.1007/s42729-022-00787-y In: Journal of soil science and plant nutrition. Temuco: Instituto de Agroindustria, Universidad de La Frontera, 2022, Roč. 22, č. 2, s. 1970-1982 [tlačená forma] [online]. ISSN 0718-9508. ISSN (online) 0718-9516. - SCO ; WOS CC, s. 1970 - 1982

2022 [01/20] / CHE - Mir, Rakeeb Ahmad - Bhat, Basharat Ahmad - Yousuf, Henan - Islam, Sheikh Tajamul - Raza, Ali - Rizvi, Masood Ahmad - Charagh, Sidra - Albaqami, Mohammed - Sofi, Parvaze A. - Zargar, Sajad Majeed. **Multidimensional Role of Silicon to Activate Resilient Plant Growth and to Mitigate Abiotic Stress** [elektronický dokument]. DOI 10.3389/fpls.2022.819658 In: Frontiers in Plant Science. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 819658 [online]. ISSN (online) 1664-462X. - SCO ; CCC ; WOS CC, s. art. no. 819658

2022 [01/20] / CHE - Han, Li Na - Wang, Si Jia - Chen, Hui - Ren, Ying - Xie, Xian An - Wang, Xing Yang - Hu, Wen Tao - Tang, Ming. **Arbuscular mycorrhiza mitigates zinc stress on Eucalyptus grandis through regulating metal tolerance protein gene expression and ionome uptake** [elektronický dokument]. DOI 10.3389/fpls.2022.1022696 In: Frontiers in Plant Science. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 1022696 [online]. ISSN (online) 1664-462X. - SCO ; CCC ; WOS CC ; SCIE ; OA

2022 [01/20] / NLD - Mousavi, Seyed Majid. **Silicon and nano-silicon mediated heavy metal stress tolerance in plants**. DOI 10.1016/B978-0-323-91225-9.00012-1 In: Silicon and Nano-silicon in Environmental Stress Management and Crop Quality Improvement: Progress and Prospects. Amsterdam: Elsevier, 2022, s. 181-191 [tlačená forma] [online]. ISBN 9780323912259. ISBN 9780323998222. - SCO, s. 181 - 191

2022 [01/20] / CHE - Čermelj, Anja Mavrič - Fideršek, Eva - Golob, Aleksandra - Maršić, Nina Kacjan - Mikuš, Katarina Vogel - Germ, Mateja. **Different Concentrations of Potassium Silicate in Nutrient Solution Affects Selected Growth Characteristics and Mineral Composition of Barley (*Hordeum vulgare* L.)** [elektronický dokument]. DOI 10.3390/plants11111405 In: Plants. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 11, art. no. 1405 [online]. ISSN (online) 2223-7747. - SCO ; CCC ; WOS CC, s. art. no. 1405

2021 [01/20] / USA - Chaiwong, N. - Rerkasem, B. - Pusadee, T. - Prom-u-thai, C. **Silicon application improves caryopsis development and yield in rice** [elektronický dokument] In: Journal of the science of food and agriculture. Hoboken: John Wiley & Sons, 2021, Roč. 101, č. 1, s. 220-228 [tlačená forma] [online]. ISSN 0022-5142. ISSN (online) 1097-0010. - SCO ; WOS CC, s. 220 - 228

2021 [01/20] / GBR - Ma, W. - Yue, L. - Chen, F. - Ji, H. - Fan, N. - Liu, M. - Xiao, Z. - Wang, Z. **Silica nanomaterials and earthworms synergistically regulate maize root metabolite profiles: Via promoting soil Si bioavailability** [elektronický dokument] In: Environmental Science-Nano. Cambridge: The Royal Society of Chemistry, 2021, Roč. 8, č. 1, s. 3865-3878 [tlačená forma] [online]. ISSN 2051-8153. ISSN (online) 2051-8161. - SCO ; WOS CC, s. 3865 - 3878

2021 [01/20] / NLD - Misuthova, A. - Slovakova, L. - Kollarova, K. - Vaculik, M. **Effect of silicon on root growth, ionomics and antioxidant performance of maize roots exposed to As toxicity** [elektronický dokument] In: Plant Physiology and Biochemistry: An official journal of the Federation of European Societies of Plant Biology (FESPB) and the French Society of Plant Biology (Société Française de Biologie Végétale (SFBV)). Amsterdam: Elsevier, 2021, Roč. 168, s. 155-166 [tlačená forma] [online]. ISSN 0981-9428. ISSN (online) 1873-2690. - SCO ; WOS CC, s. 155 - 166

2021 [01/20] / CHE - Fan, X. - Zhou, X. - Chen, H. - Tang, M. - Xie, X. **Cross-Talks Between Macro- and Micronutrient Uptake and Signaling in Plants** [elektronický dokument] In: Frontiers in Plant Science. Lausanne: Frontiers Media, 2021, Roč. 12, art. no. 663477 [online]. ISSN (online) 1664-462X. - SCO ; WOS CC, s. Art. No. 663477

2021 [01/20] / NLD - Fiala, R. - Fialova, I. - Vaculik, M. - Luxova, M. **Effect of silicon on the young maize plants exposed to nickel stress** [elektronický dokument] In: Plant Physiology and Biochemistry: An official journal of the Federation of European Societies of Plant Biology (FESPB) and the French Society of Plant Biology (Société Française de Biologie Végétale (SFBV)). Amsterdam: Elsevier, 2021, Roč. 166, s. 645-656 [tlačená forma] [online]. ISSN 0981-9428. ISSN (online) 1873-2690. - SCO ; WOS CC, s. 645 - 656

2021 [01/20] / CHE - Rajput, V.D. - Minkina, T. - Feizi, M. - Kumari, A. - Khan, M. - Mandzhieva, S. - Sushkova, S. - El-ramady, H. - Verma, K.K. - Singh, A. - van Hullebusch, E.D. - Singh, R.K. - Jatav, H.S. - Choudhary, R. **Effects of silicon and silicon-based nanoparticles on rhizosphere microbiome, plant stress and growth** [elektronický dokument] In: Biology (Basel). Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 1, art. no. 791 [online]. ISSN (online) 2079-7737. - SCO ; WOS CC, s. Art. No. 791

2021 [01/20] / CHE - Pavlovic, J. - Kostic, L. - Bosnic, P. - Kirkby, E.A. - Nikolic, M. **Interactions of Silicon With Essential and Beneficial Elements in Plants** [elektronický dokument] In: Frontiers in Plant Science. Lausanne: Frontiers Media, 2021, Roč. 12, art. no. 222962 [online]. ISSN (online) 1664-462X. - SCO ; WOS CC, s. Art. No. 697592

2021 [01/20] / NLD - Lesharadevi, Kuppan - Parthasarathi, Theivasigamani - Muneer, Sowbiya. **Silicon biology in crops under abiotic stress: A paradigm shift and cross-talk between genomics and proteomics** [elektronický dokument]. DOI 10.1016/j.jbiotec.2021.04.008 In: Journal of Biotechnology: Reviews in molecular biotechnology. Amsterdam: Elsevier, 2021, č. 333, s. 21-38 [tlačená forma] [online]. ISSN 0168-1656. ISSN (online) 1873-4863. - SCO ; CCC ; WOS CC, s. 21 - 38

2021 [01/20] / DEU - Coskun, D. - Deshmukh, R. - Shivaraj, S.M. - Isenring, P. - Belanger, R.R. **Lsi2: A black box in plant silicon transport** [elektronický dokument] In: Plant and Soil: An International Journal on Plant-Soil Relationships. Berlin: Springer Nature. Springer International Publishing AG, 2021, Roč. 466, č. 1-2, s. 1-20 [tlačená forma] [online]. ISSN 0032-079X. ISSN (online) 1573-5036. - SCO ; WOS CC, s. 1 - 20

2021 [01/20] / CHE - Katz, O. - Puppe, D. - Kaczorek, D. - Prakash, N.B. - Schaller, J. **Silicon in the soil-plant continuum: Intricate feedback mechanisms within ecosystems** [elektronický dokument]. DOI 10.3390/plants10040652 In: Plants. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 4, art. no. 652, s. [1-36] [online]. ISSN (online) 2223-7747. - SCO ; CCC ; WOS CC ; SCIE ; SSCI, s. art. no. 652

- 2020 [01/20] / NLD** - Khanam, R. - Kumar, A. - Nayak, A.K. - Shahid, M. - Tripathi, R. - Vijayakumar, S. - Bhaduri, D. - Kumar, U. - Mohanty, S. - Panneerselvam, P. - Chatterjee, D. - Satapathy, B.S. - Pathak, H. **Metal(loid)s (As, Hg, Se, Pb and Cd) in paddy soil: Bioavailability and potential risk to human health** [elektronický dokument] In: Science of the total environment. Amsterdam: Elsevier, 2020, Roč. 699, art. no. 134330 [tlačená forma] [online]. ISSN 0048-9697. ISSN (online) 1879-1026. - SCO, s. Art. No. 134330
- 2020 [01/20] / GBR** - Mandlik, R. - Thakral, V. - Raturi, G. - Shinde, S. - Nikolic, M. - Tripathi, D.K. - Sonah, H. - Deshmukh, R. **Significance of silicon uptake, transport, and deposition in plants** [elektronický dokument] In: Journal of Experimental Botany: an official organ of the Society for Experimental Biology. Oxford: Oxford University Press, 2020, Roč. 71, č. 21 SI, s. 6703-6718 [tlačená forma] [online]. ISSN 0022-0957. ISSN (online) 1460-2431. - SCO ; WOS CC, s. 6703 - 6718
- 2020 [01/20] / CHE** - Ligaba-Osena, A. - Guo, W. - Choi, S.C. - Limmer, M.A. - Seyfferth, A.L. - Hankoua, B.B. **Silicon Enhances Biomass and Grain Yield in an Ancient Crop Tef [*Eragrostis tef* (Zucc.) Trotter]** [elektronický dokument] In: Frontiers in Plant Science. Lausanne: Frontiers Media, 2020, Roč. 11, art. no. 608503 [online]. ISSN (online) 1664-462X. - SCO ; WOS CC, s. Art. No. 608503
- 2020 [01/20] / CHE** - Hu, Jiangtao - Li, Yali - Ryong Jeong, Byoung. **Putative silicon transporters and effect of temperature stresses and silicon supplementation on their expressions and tissue silicon content in poinsettia** [elektronický dokument]. DOI 10.3390/plants9050569 In: Plants. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 9, č. 5, art. no. 569, s. [1-11] [online]. ISSN (online) 2223-7747. - SCO ; SCIE ; WOS CC, s. Art. No. 569
- 2019 [01/12] / DEU** - Zargar, S.M. - Mahajan, R. - Bhat, J.A. - Nazir, M. - Deshmukh, R. **Role of silicon in plant stress tolerance: opportunities to achieve a sustainable cropping system** [elektronický dokument] In: 3 Biotech. Heidelberg: Springer Nature. Springer, 2019, Roč. 9, č. 3, art. no. 73 [tlačená forma] [online]. ISSN 2190-572X. ISSN (online) 2190-5738. - SCIE ; SCO ; WOS CC, s. Art. No. 73
- 2019 [01/12] / NLD** - Markovich, O. - Kumar, S. - Cohen, D. - Addadi, S. - Fridman, E. - Elbaum, R. **Silicification in Leaves of Sorghum Mutant with Low Silicon Accumulation** [elektronický dokument] In: Silicon. Dordrecht: Springer Nature. Springer International Publishing AG, 2019, Roč. 11, č. 5, s. 2385-2391 [tlačená forma] [online]. ISSN 1876-990X. ISSN (online) 1876-9918. - SCIE ; SCO ; WOS CC, s. 2385 - 2391
- 2018 [01/12] / NLD** - Suriagoda, L.D.B. - Dittert, K. - Lambers, H. **Arsenic in Rice Soils and Potential Agronomic Mitigation Strategies to Reduce Arsenic Bioavailability: A Review** In: Pedosphere. Amsterdam: Elsevier, 2018, Roč. 28, č. 3, s. 363-382 [tlačená forma]. ISSN 1002-0160. - SCIE ; SCO ; WOS CC, s. 363 - 382
- 2018 [01/12] / NLD** - Mousavi, S.M. - Motesharezadeh, B. - Hosseini, H.M. - Alikhani, H. - Zolfaghari, A.A. **Geochemical fractions and phytoavailability of zinc in a contaminated calcareous soil affected by biotic and abiotic amendments** [elektronický dokument] In: Environmental Geochemistry and Health: official journal of the Society for Environmental Geochemistry and Health. Dordrecht: Springer Nature, 2018, Roč. 40, č. 4, s. 1209-1219 [tlačená forma] [online]. ISSN 0269-4042. ISSN (online) 1573-2983. - SCIE ; SCO ; WOS CC, s. 1221 - 1235
- 2017 [01/12] / SWE** - Sun, H. - Guo, J. - Duan, Y. - Zhang, T. - Huo, H. - Gong, H. **Isolation and functional characterization of CsLsi1, a silicon transporter gene in Cucumis sativus** [elektronický dokument] In: Physiologia plantarum. Lund: John Wiley & Sons. Wiley-Blackwell, 2017, Roč. 159, č. 2, s. 201-214 [tlačená forma] [online]. ISSN 0031-9317. ISSN (online) 1399-3054. - SCIE ; SCO ; WOS CC, s. 201 - 204
- 2017 [01/12] / CHE** - Pontigo, S. - Godoy, K. - Jiménez, H. - Gutiérrez-Moraga, A. - Mora, M.D.L.L. - Cartes, P. **Silicon-mediated alleviation of aluminum toxicity by modulation of al/si uptake and antioxidant performance in ryegrass plants** [elektronický dokument] In: Frontiers in Plant Science. Lausanne: Frontiers Media, 2017, Roč. 8, č. 642, art. no. 642 [online]. ISSN (online) 1664-462X. - SCIE ; SCO ; WOS CC, s. Art. No. 642
- 2017 [01/20] / NLD** - Mousavi, Seyed Majid - Motesharezadeh, Babak - Hosseini, Hossein Mirseyed - Alikhani, Hoseinali - Zolfaghari, Ali Asghar. **Geochemical fractions and phytoavailability of zinc in a contaminated calcareous soil affected by biotic and abiotic amendments** [elektronický dokument]. DOI 10.1007/s10653-017-0037-0 In: Environmental Geochemistry and Health: official journal of the Society for Environmental Geochemistry and Health. Dordrecht: Springer Nature, 2017, Roč. 40, č. 4, s. 1209-1219 [tlačená forma] [online]. ISSN 0269-4042. ISSN (online) 1573-2983. - SCO, s. 1209 - 1219

2015 [01/12] / USA - Pontigo, S. - Ribera, A. - Gianfreda, L. - Mora, M.D. - Nikolic, M. - Cartes, P. **Silicon in vascular plants: Uptake, transport and its influence on mineral stress under acidic conditions** [elektronický dokument] In: *Planta: international journal of plant biology*. New York: Springer Nature. Springer International Publishing AG, 2015, Roč. 242, č. 1, s. 23-37 [tlačená forma] [online]. ISSN 0032-0935. ISSN (online) 1432-2048. - SCIE ; SCO ; WOS CC, s. 23 - 37

2015 [01/20] / USA - Adrees, Muhammad - Ali, Shafaqat - Rizwan, Muhammad - Zia-ur-Rehman, Muhammad - Ibrahim, Muhammad - Abbas, Farhat - Farid, Mujahid - Qayyum, Muhammad Farooq - Irshad, Muhammad Kashif. **Mechanisms of silicon-mediated alleviation of heavy metal toxicity in plants: A review** [elektronický dokument]. DOI 10.1016/j.ecoenv.2015.05.011 In: *Ecotoxicology and Environmental Safety*. San Diego: Elsevier. Academic Press, 2015, Roč. 119, s. 186-197 [tlačená forma] [online]. ISSN 0147-6513. ISSN (online) 1090-2414. - SCO ; WOS CC, s. 186 - 197

ADC_037 / Repiská, Gabriela (Korešpondenčný autor) [Interný doktorand] [UKOLFUMB] (25%) - Sedláčková, Tatiana (Autor) (25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (25%) - Minárik, Gabriel (Autor) [UKOLFUMB] (25%): **Effect of different DNA concentration methods on performance of non-invasive fetal Y-chromosomal short tandem repeat profiling from maternal plasma**. – text. – DOI 10.1159/000362664. – CCC ; SCO ; WOS CC.

In: *Fetal Diagnosis and Therapy* [textový dokument (print)] [elektronický dokument] : clinical advances and basic research. – Basel (Švajčiarsko) : Karger Publishers. – ISSN 1015-3837. – ISSN (online) 1421-9964. – Roč. 37, č. 1 (2015), s. 58-64 [tlačená forma] [online]

Počet všetkých autorov: 4

[článok]

Lit.: 23

Indikátor časopisu:

IF: 2,700 - 2015

SNIP: 1,311 - 2015

SJR: 1,986 - 2015

CiteScore: 5 - 2015

Kvartil Q:

2015, JIF - Obstetrics & gynecology - Q1

ADC_038 / Kajsík, Michal (Autor) [UKOVP] (25%) - Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (25%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Bilková, Andrea (Autor) [UKOFABM] (5%): **Characterization and genome sequence of Dev2, a new T7-like bacteriophage infecting Cronobacter turicensis**. – text, graf. – [recenzované]. – DOI 10.1007/s00705-014-2173-5. – CCC ; SCO ; WOS CC ; SCIE.

In: *Archives of virology* [textový dokument (print)] [elektronický dokument] : official journal of the Virology Division of the International Union of Microbiological Societies. – Viedeň (Rakúsko) : Springer Nature. Springer. – ISSN 0304-8608. – ISSN (online) 1432-8798. – Roč. 159, č. 11 (2014), s. 3013-3019 [tlačená forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 36

Indikátor časopisu:

SNIP: 1,037 - 2014

SJR: 1,098 - 2014

CiteScore: 3,8 - 2014

Ohlasy (7):

2024 [01/20] / AUT - Yamaki, Shogo - Yamazaki, Koji. **Biological characterization and genomic analysis of a novel bacteriophage, MopsHU1, infecting Morganella psychrotolerans** [elektronický dokument]. DOI 10.1007/s00705-024-06112-5 In: *Archives of virology: official journal of the Virology Division of the International Union of Microbiological Societies*. Viedeň: Springer Nature. Springer, 2024, Roč. 169, č. 9, art. no. 182, s. [1-6] [tlačená forma] [online]. ISSN 0304-8608. ISSN (online) 1432-8798. - SCO ; CCC ; WOS CC ; SCIE, s. [1 - 6]

2021 [01/20] / CHE - Zhang, Y. - Liao, Y.-T. - Salvador, A. - Lavenburg, V.M. - Wu, V.C.H. **Characterization of two new Shiga toxin-producing escherichia coli O103-infecting phages isolated from an organic farm** [elektronický dokument] In: *Microorganisms*. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 9, č. 7, art. no. 1527 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC, s. Art. No. 1527

2021 [01/20] / SGP - Li, H.-X. - Yang, X.-J. - Zhu, X.-Y. - Gao, L. - Rao, S.-Q. - Yuan, L. - Yang, Z.-Q. **Isolation and characterization of broad host-range of bacteriophages infecting Cronobacter sakazakii and its biocontrol potential in dairy products** [elektronický dokument] In: Quality assurance & safety of crops and foods: the official journal of the International Association for Cereal Science and Technology in cooperation with MoniQA. Oxford: John Wiley & Sons. Wiley-Blackwell, 2021, Roč. 13, č. 3, s. 21-44 [tlačená forma] [online]. ISSN 1757-8361. ISSN (online) 1757-837X. - SCO ; WOS CC, s. 21 - 44

2019 [01/12] / AUT - Zeng, H. - He, W. - Li, C. - Zhang, J. - Ling, N. - Ding, Y. - Xue, L. - Chen, M. - Wu, H. - Wu, Q. **Complete genome analysis of a novel phage GW1 lysing Cronobacter** [elektronický dokument] In: Archives of virology: official journal of the Virology Division of the International Union of Microbiological Societies. Viedeň: Springer Nature. Springer, 2019, Roč. 164, č. 2, s. 625-628 [tlačená forma] [online]. ISSN 0304-8608. ISSN (online) 1432-8798. - SCO ; WOS CC, s. 625 - 628

2018 [01/12] / DEU - Kokkari, C. - Sarropoulou, E. - Bastias, R. - Mandalakis, M. - Katharios, P. **Isolation and characterization of a novel bacteriophage infecting Vibrio alginolyticus** [elektronický dokument] In: Archives of microbiology. Berlin: Springer Nature. Springer Verlag, 2018, Roč. 200, č. 5, s. 707-718 [tlačená forma] [online]. ISSN 0302-8933. ISSN (online) 1432-072X. - SCO ; WOS CC, s. 707 - 718

2016 [01/12] / GBR - Dufour, N. - Clermont, O. - La Combe, B. - Messika, J. - Dion, S. - Khanna, V. - Denamur, E. - Ricard, J.-D. - Debarbieux, L. - Eveillard, M. - Kouatchet, A. - Lasocki, S. - Asfar, P. - Billard-Pomares, T. - Magdoud, F. - Barnaud, G. - Corvec, S. - Lakhal, K. - Armand, L. - Wolff, M. - Bourdon, S. - Reignier, J. - Martin, S. - Fihman, V. - Deprost, N. - Bador, J. - Charles, P.E. - Goret, J. - Boyer, A. - Wallet, F. - Jaillette, E. - Nseir, S. - Landraud, L. - Ruimy, R. - Danin, P.E. - Dellamonica, J. - Cremoniter, J. - Frat, J.P. - Jauréguy, F. - Clec'h, C. - Decré, D. - Maury, E. **Bacteriophage LM33_P1, a fast-acting weapon against the pandemic ST131-O25b: H4 Escherichia coli clonal complex** [elektronický dokument] In: Journal of Antimicrobial Chemotherapy. Oxford: Oxford University Press, 2016, Roč. 71, č. 11, s. 3072-3080 [tlačená forma] [online]. ISSN 0305-7453. ISSN (online) 1460-2091. - SCO ; WOS CC, s. 3072 - 3080

2016 [01/12] / CHE - Hamdi, S. - Rousseau, G.M. - Labrie, S.J. - Kourda, R.S. - Tremblay, D.M. - Moineau, S. - Slama, K.B. **Characterization of five podoviridae phages infecting Citrobacter freundii** [elektronický dokument] In: Frontiers in microbiology. Lausanne: Frontiers Media, 2016, Roč. 7, art. no. 1023 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. Art. No. 1023

ADC_039 / Kúdela, Matúš (Korešpondenčný autor) [UKOPRBZO] (30%) - Kúdelová, Tatiana (Autor) (20%) - Jedlička, Ladislav (Autor) (20%) - Bernotiene, Rasa (Autor) (10%) - Celec, Peter (Autor) [UKOLFUMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **The identity and genetic characterization of Simulium reptans (Diptera: Simuliidae) from central and northern Europe.** – text, obr. – DOI 10.11646/zootaxa.3802.3.1. – CCC ; SCO ; WOS CC.

In: Zootaxa [textový dokument (print)] [elektronický dokument] . – Auckland (Nový Zéland) : Magnolia Press. – ISSN 1175-5326. – ISSN (online) 1175-5334. – Roč. 3802, č. 3 (2014), s. 301-317 [tlačená forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 46

Indikátor časopisu:

IF: 0,906 - 2014

SNIP: 0,945 - 2014

SJR: 0,588 - 2014

CiteScore: 1,6 - 2014

Kvartil Q:

2014, JIF - Zoology - Q3

Ohlasy (8):

2024 [01/20] / NZL - Vaulin, Oleg V. - Petrozhitskaya, Liudmila V. - Novgorodova, Tatiana A. **Genetic diversity of populations of Simulium reptans s.l. (Diptera: Simuliidae) in the territory of Russia and Northern Kazakhstan** [elektronický dokument]. DOI 10.11646/zootaxa.5543.3.2 In: Zootaxa. Auckland: Magnolia Press, 2024, Roč. 5543, č. 3, s. 329-342 [tlačená forma] [online]. ISSN 1175-5326. ISSN (online) 1175-5334. - SCO ; CCC ; WOS CC ; SCIE, s. 329 - 342

2024 [01/20] / MNE - Orazbekova, Aigerim A. - Akhmetov, Kanat K. - Petrozhitskaya, Liudmila V. - Uakhit, Rabiga - Kiyan, Vladimir. **First record of Simulium reptans (Linnaeus, 1758) for Kazakhstan with notes on its biology and distribution** [elektronický dokument]. DOI 10.37828/em.2024.78.3 In: Ecologica Montenegrina.

Podgorica: Univerzitet Crne Gore, 2024, Roč. 78, s. 17-24 [tlačena forma] [online]. ISSN 2337-0173. ISSN (online) 2336-9744. - SCO, s. 17 - 24

2022 [01/20] / CHE - Sitarz, Monika - Buczek, Alicja M. - Buczek, Weronika - Buczek, Alicja - Bartosik, Katarzyna. **Risk of Attacks by Blackflies (Diptera: Simuliidae) and Occurrence of Severe Skin Symptoms in Bitten Patients along the Eastern Border of the European Union** [elektronicky dokument]. DOI 10.3390/ijerph19137610 In: International journal of environmental research and public health. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 19, č. 13, art. no. 7610 [tlačena forma] [online]. ISSN 1661-7827. ISSN (online) 1660-4601. - SCO ; CCC ; WOS CC, s. art. no. 7610

2022 [01/20] / NZL - VAULIN, OLEG V. - PETROZHITSKAYA, LIUDMILA V. - NOVGORODOVA, TATIANA A. **Molecular genetics of Simulium (Wilhelmia) equinum (Linnaeus) (Diptera: Simuliidae) from West Siberia** [elektronicky dokument]. DOI 10.11646/zootaxa.5175.5.4 In: Zootaxa. Auckland: Magnolia Press, 2022, Roč. 5175, č. 5, s. 548-558 [tlačena forma] [online]. ISSN 1175-5326. ISSN (online) 1175-5334. - SCO, s. 548 - 558

2021 [01/20] / UKR - Zinchenko, M. O. - Sukhomlin, K. B. - Zinchenko, O. P. - Tepliuk, V. S. **The biology of Simulium noelleri and Simulium dolini: morphological, ecological and molecular data** [elektronicky dokument]. DOI 10.15421/012122 In: Biosystems Diversity. Dnipro: Oles Honchar Dnipro National University, 2021, Roč. 29, č. 2, s. 180-184 [tlačena forma] [online]. ISSN 2519-8513. ISSN (online) 2520-2529. - SCO ; WOS CC, s. 180 - 184

2020 [01/20] / BGR - Đuknić, Jelena - Jovanović, Vladimir M. - Atlagić, Jelena Čanak - Andjus, Stefan - Paunović, Momir - Živić, Ivana - Popović, Nataša. **Simulium reptans (Linnaeus, 1758) and simulium reptantoides carlsson, 1962 from the Balkan Peninsula** [elektronicky dokument]. DOI 10.3897/zookeys.922.49306 In: ZooKeys. Sofia: Pensoft Publishers, 2020, Roč. 2020, č. 922, s. 141-155 [tlačena forma] [online]. ISSN 1313-2989. ISSN (online) 1313-2970. - SCO ; CCC ; WOS CC, s. 141 - 155

2018 [01/12] / GBR - Ruiz-Arrondo, Ignacio - Hernández-Triana, Luis M. - Ignjatović-Ćupina, Aleksandra - Nikolova, Nadya - Garza-Hernández, Javier Alfonso - Rodríguez-Pérez, Mario Alberto - Oteo, José A. - Fooks, Anthony R. - Lucientes Curdi, Javier. **DNA barcoding of blackflies (Diptera: Simuliidae) as a tool for species identification and detection of hidden diversity in the eastern regions of Spain** [elektronicky dokument]. DOI 10.1186/s13071-018-3046-7 In: Parasites & Vectors. Londýn: Springer Nature. BioMed Central, 2018, Roč. 11, č. 1, art. no. 463 [online]. ISSN (online) 1756-3305. - SCO ; WOS CC, s. art. no. 463

2017 [01/12] / CAN - Hernández-Triana, Luis M. - De Oca, Fernanda Montes - Prosser, Sean W.J. - Hebert, Paul D.N. - Gregory, T. Ryan - McMurtrie, Shelley. **DNA barcoding as an aid for species identification in austral black flies (Insecta: Diptera: Simuliidae)** [elektronicky dokument]. DOI 10.1139/gen-2015-0168 In: Genome. Ottawa: Canadian Science Publishing, 2017, Roč. 60, č. 4, s. 348-357 [tlačena forma] [online]. ISSN 0831-2796. ISSN (online) 1480-3321. - SCO ; CCC ; WOS CC, s. 348 - 357

ADC_040 / Minárik, Gabriel (Korešpondenčný autor) [UKOLFUMB] (12%) - Plank, Lukáš (Autor) [UKOLJ251] (11%) - Lasabová, Zora (Autor) [UKOLJ121] (11%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11%) - Burjanivová, Tatiana (Autor) [UKOLJ121] (11%) - Szépe, Peter (Autor) (11%) - Buzalková, Veronika (Autor) [Interný doktorand] [UKOLJ261] (11%) - Porubský, David (Autor) (11%) - Šufliarsky, Jozef (Autor) (11%): Spectrum of mutations in gastrointestinal stromal tumor patients a population-based study from Slovakia. – text. – DOI 10.1111/apm.12019. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE®.

In: APMIS [textový dokument (print)] [elektronicky dokument] : Journal of Pathology, Microbiology and Immunology. – Hoboken (USA) : John Wiley & Sons. – ISSN 0903-4641. – ISSN (online) 1600-0463. – Roč. 121, č. 6 (2013), s. 539-548 [tlačena forma] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 40

Indikátor časopisu:

IF: 1,922 - 2013

SNIP: 0,927 - 2013

SJR: 0,956 - 2013

CiteScore: 3,6 - 2013

Kvartil Q:

2013, JIF - Microbiology - Q3 **2013, JIF** - Pathology - Q3

Ohlasy (11):

2021 [01/12] / USA - Meir, M. - Maurus, K. - Kuper, J. - Hankir, M. - Wardelmann, E. - Rosenwald, A. - Germer, C. T. - Wiegner, A. **The novel KIT exon 11 germline mutation K558N is associated with gastrointestinal stromal tumor, mastocytosis, and seminoma development** [elektronický dokument]. DOI 10.1002/gcc.22988 In: Genes Chromosomes and Cancer. Hoboken: John Wiley & Sons, 2021, Roč. 60, č. 12, s. 827-832 [tlačená forma] [online]. ISSN 1045-2257. ISSN (online) 1098-2264. - SCIE ; SCO ; WOS CC ; CCC, s. 827 - 832

2018 [01/12] / CHE - Gravholt, C. H. - Dollerup, O. L. - Duval, L. - Mejlgaard, E. - Stribolt, K. - Vang, S. - Laursen, B. E. - Knudsen, M. - Thorsen, K. - Hersmus, R. - Looijenga, L. H. J. - Stochholm, K. **A Rare Case of Embryonal Carcinoma in a Patient with Turner Syndrome without Y Chromosomal Material but Mutations in KIT, AKT1, and ZNF358 Demonstrated Using Exome Sequencing** [elektronický dokument]. DOI 10.1159/000484398 In: Sexual Development. [s.l.]: Karger Publishers, 2018, Roč. 11, č. 5-6, s. 262-268. ISSN 16615425. ISSN (online) 16615433. - SCIE ; SCO ; WOS CC, s. 262 - 268

2017 [01/12] / GRC - Iorgescu, A. C. - Herlea, V. - Mustafa, E. S. - Pechianu, C. - Procop, A. - Sajin, M. - Popescu, I. **Diagnostic difficulties in c-kit negative gastrointestinal stromal tumors: report of four cases** [elektronický dokument] In: Oncology Reports. Atény: Spandidos Publications, 2017, Roč. 37, č. 3, s. 1671-1681 [tlačená forma] [online]. ISSN 1021-335X. ISSN (online) 1791-2431. - WOS CC ; ESCI, s. 43 - 50

2017 [01/12] / GRC - Guenat, D. - Deroo, O. - Magnin, S. - Chaigneau, L. - Monnien, F. - Borg, C. - Mougin, C. - Emile, J. F. - Prétet, J. L. **Somatic mutational spectrum analysis in a prospective series of 104 gastrointestinal stromal tumors** [elektronický dokument]. DOI 10.3892/or.2017.5384 In: Oncology Reports. Atény: Spandidos Publications, 2017, Roč. 37, č. 3, s. 1671-1681 [tlačená forma] [online]. ISSN 1021-335X. ISSN (online) 1791-2431. - SCIE ; SCO ; WOS CC ; CCC, s. 1671 - 1681

2016 [01/12] / GBR - Soreide, K. - Sandvik, O. M. - Soreide, J. A. - Giljaca, V. - Jurečková, A. - Bulusu, V. R. **Global epidemiology of gastrointestinal stromal tumours (GIST): A systematic review of population-based cohort studies** [elektronický dokument]. DOI 10.1016/j.canep.2015.10.031 In: Cancer Epidemiology. [s.l.]: Elsevier, 2016, Roč. 40, s. 39-46 [online] [tlačená forma]. ISSN 1877-7821. ISSN (online) 1877-783X. - SCIE ; SCO ; WOS CC ; CCC, s. 39 - 46

2015 [01/12] / USA - Ahmad, F. - Lad, P. - Bhatia, S. - Das, B. R. **Molecular spectrum of c-KIT and PDGFRA gene mutations in gastro intestinal stromal tumor: determination of frequency, distribution pattern and identification of novel mutations in Indian patients** [elektronický dokument]. DOI 10.1007/s12032-014-0424-7 In: Medical Oncology. TOTOWA, NJ: Humana Press, 2015, Roč. 32, č. 1, art. no. 424 [tlačená forma]. ISSN 1357-0560. ISSN (online) 1559-131X. - SCIE ; SCO ; WOS CC ; CCC, s. art. no. 424

2015 [01/12] / GBR - Rubió-Casadevall, J. - Borrás, J. L. - Carmona-García, M. C. - Ameijide, A. - Gonzalez-Vidal, A. - Ortiz, M. R. - Bosch, R. - Riu, F. - Parada, D. - Martí, E. - Miró, J. - Sirvent, J. J. - Galceran, J. - Marcos-Gragera, R. **Correlation between mutational status and survival and second cancer risk assessment in patients with gastrointestinal stromal tumors: a population-based study**. DOI 10.1186/s12957-015-0474-0 In: World Journal of Surgical Oncology. Londýn: Springer Nature. BioMed Central, 2015, Roč. 13, art. no. 47 [online]. ISSN 1477-7819. - SCIE ; SCO ; WOS CC ; CCC, s. art. no. 47

2015 [01/12] / ESP - Buleje, J. - Acosta, Ó. - Guevara-Fujita, M. - Enriquez, Y. - Taxa, L. - Machicado, E. - Fujita, R. **Mutational profile of KIT and PDGFRA genes in gastrointestinal stromal tumors in Peruvian samples** In: Revista Espanola de Enfermedades Digestivas. Madrid: Aran Ediciones, 2015, Roč. 107, č. 2, s. 72-78. ISSN 11300108. - SCIE ; SCO ; WOS CC ; CCC, s. 72 - 78

2015 [01/12] / USA - Liu, Q. - Wang, Y. - Kong, L. - Kan, Y. **Study on Clinicopathological Features of Gastrointestinal Stromal Tumor and Relevant Prognostic Factors** [elektronický dokument]. DOI 10.1007/s12013-015-0678-5 In: Cell Biochemistry and Biophysics. New York: Springer Nature. Springer Science+Business Media, 2015, Roč. 73, č. 3, s. 743-747 [tlačená forma] [online]. ISSN 1085-9195. ISSN (online) 1559-0283. - SCIE ; SCO ; WOS CC, s. 743 - 747

2014 [01/12] / USA - Huang, Y.Q. **Advances in research of gastrointestinal stromal tumors** [elektronický dokument]. DOI 10.11569/wcj.v22.i12.1633 In: World Journal of Gastroenterology. Pleasanton: Baishideng Publishing Group, 2014, Roč. 22, č. 12, s. 1633-1641 [tlačená forma] [online]. ISSN 1007-9327. ISSN (online) 2219-2840. - SCO, s. 1633 - 1641

2014 [01/12] / USA - Wang, M. - Xu, J. - Zhao, W. - Tu, L. - Qiu, W. - Wang, C. - Shen, Y. - Liu, Q. - Cao, H. **Prognostic value of mutational characteristics in gastrointestinal stromal tumors: a single-center experience in 275 cases** [elektronický dokument]. DOI 10.1007/s12032-013-0819-x In: Medical Oncology. TOTOWA, NJ: Humana Press, 2014, Roč. 31, č. 1, art. no. 819 [tlačená forma]. ISSN 1357-0560. ISSN (online) 1559-131X. - SCIE ; SCO ; WOS CC ; CCC, s. art. no. 819

ADC_041 / Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (20%) - Sedláčková, Tatiana (Autor) [Interný doktorand] [UKOLFUMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Celec, Peter (Autor) [UKOLFUMB] (20%) - Minárik, Gabriel (Autor) [UKOLFUMB] (20%): **Selection of the optimal manual method of cell free fetal DNA isolation from maternal plasma**. – text. – [recenzované]. – DOI 10.1515/cclm-2012-0418. – CCC ; SCO ; WOS CC.

In: *Clinical Chemistry and Laboratory Medicine* [textový dokument (print)] [elektronický dokument] : associated with FESCC and IFCC. – Berlín (Nemecko) : De Gruyter. – ISSN 1434-6621. – ISSN (online) 1437-4331. – Roč. 51, č. 6 (2013), s. 1185-1189 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 18

Indikátor časopisu:

IF: 2,955 - 2013

SNIP: 1,067 - 2013

SJR: 0,884 - 2013

CiteScore: 4,8 - 2013

Kvartil Q:

2013, JIF - Medical laboratory technology - Q1

Ohlasy (21):

2024 [01/20] / NLD - Song, Ho Hyun - Choi, Jong Cheul - Lee, Ran - Yoon, Sook Kyung - Park, Hye Jeong - Shin, Young Hee - Shin, Jeong Won - Kim, Jieun. **Quality and composition of archived nucleic acids after use in SARS-CoV-2 molecular testing** [elektronický dokument]. DOI 10.1016/j.cca.2023.117755 In: Clinica chimica acta. Amsterdam: Elsevier, 2024, Roč. 554, art. no. 117755 [tlačená forma] [online]. ISSN 0009-8981. ISSN (online) 1873-3492. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 117755

2024 [01/20] / CHE - Peng, Hongwei - Pan, Ming - Zhou, Zongning - Chen, Congbo - Xing, Xing - Cheng, Shaoping - Zhang, Shanshan - Zheng, Hang - Qian, Kaiyu. **The impact of preanalytical variables on the analysis of cell-free DNA from blood and urine samples** [elektronický dokument]. DOI 10.3389/fcell.2024.1385041 In: Frontiers in cell and developmental biology. Lausanne: Frontiers Media, 2024, Roč. 12, art. no. 1385041 [online]. ISSN (online) 2296-634X. - SCO ; WOS CC ; SCIE, s. art. no. 1385041

2023 [01/20] / USA - Tiplamaz, Sıtkı - Eyüboğlu, İrem Peker - Ünal, Canan - Soyer, Özge - Beksac, Mehmet Sinan - Akkiprik, Mustafa. **Presence of fetal DNA in maternal exhaled breath condensate** [elektronický dokument]. DOI 10.1002/pd.6277 In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2023, Roč. 43, č. 1, s. 28-35 [tlačená forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCO ; WOS CC, s. 28 - 35

2022 [01/20] / USA - Motlagh, Hoda - Dorgalaleh, Akbar - Tabibian, Shadi - Naderi, Majid - Zaker, Farhad. **Noninvasive prenatal diagnosis of congenital factor XIII deficiency in Iran** [elektronický dokument]. DOI 10.1097/MBC.0000000000001121 In: Blood Coagulation and Fibrinolysis. Philadelphia : Wolters Kluwer. Lippincott Williams & Wilkins, 2022, Roč. 33, č. 3, s. 167-170 [tlačená forma] [online]. ISSN 0957-5235. ISSN (online) 1473-5733. - SCO ; CCC ; WOS CC, s. 167 - 170

2022 [01/20] / SGP - Mauger, Florence - Deleuze, Jean François. **Maximizing Yield from Plasma Circulating DNA Extraction**. DOI 10.1142/9789811244681_0004 In: Cell-Free Circulating DNA: Purification and Analysis Techniques. [s.l.]: World Scientific Publishing, 2022, s. 63-112 [online]. ISBN 9789811244681. ISBN 9789811244674. - SCO, s. 63 - 112

2021 [01/12] / DEU - Kadivar, A. - Rashidzadeh, H. - Davoodian, N. - Nazari, H. - Dehghani Tafti, R. - Heidari Khoei, H. - Seidi Samani, H. - Modaresi, J. - Ahmadi, E. **Evaluation of the efficiency of TaqMan duplex real-time PCR assay for non-invasive pre-natal assessment of foetal sex in equine** [elektronický dokument] In: Reproduction in Domestic Animals: Zuchthygiene. Berlin: Blackwell Verlag GmbH, 2021, Roč. 56, č. 2, s. 287-291 [tlačená forma] [online]. ISSN 0936-6768. ISSN (online) 1439-0531. - SCIE ; SCO ; WOS CC, s. 287 - 291

2020 [01/12] / IND - Jagtap, M. - Gangurde, M. - Pathade, P. - Bairagi, V. - Ahire, Y. **Cell free fetal DNA: Noninvasive prenatal diagnostic methods and applications** [elektronický dokument] In: International journal of pharmaceutical research. Surat: Association of Indian Pharmacist, 2020, Roč. 12, s. 688-698 [online]. ISSN (online) 0975-2366. - SCO, s. 688 - 698

2019 [01/12] / USA - Akbariqomi, M. - Heidari, R. - Gargari, S.S. - Omrani, M.D. - Rigi, G. - Sanikhani, N.S. - Kooshki, H. - Mahmoudian, F. - Mazlomi, M.A. - Tavoosidana, G. **Evaluation and statistical optimization of a method for methylated cell-free fetal DNA extraction from maternal plasma** [elektronický dokument] In: Journal of Assisted Reproduction and Genetics: an Official Journal of the American Society for Reproductive Medicine. New York: Springer Nature, 2019, Roč. 36, č. 5, s. 1029-1038 [tlačená forma] [online]. ISSN 1058-0468. ISSN (online) 1573-7330. - SCIE ; SCO ; WOS CC, s. 1029 - 1038

2019 [01/12] / GBR - Jain, M. - Balatsky, A.V. - Revina, D.B. - Samokhodskaya, L.M. **Direct comparison of QIAamp DSP Virus Kit and QIAamp Circulating Nucleic Acid Kit regarding cell-free fetal DNA isolation from maternal peripheral blood** [elektronický dokument] In: Molecular and Cellular Probes. London: Elsevier. Academic Press, 2019, Roč. 43, s. 13-19 [tlačená forma] [online]. ISSN 0890-8508. ISSN (online) 1096-1194. - SCIE ; SCO ; WOS CC, s. 13 - 19

2018 [01/12] / IRL - Zhang, S. - Han, S. - Zhang, M. - Wang, Y. **Non-invasive prenatal paternity testing using cell-free fetal DNA from maternal plasma: DNA isolation and genetic marker studies** [elektronický dokument] In: Legal Medicine. Clare: Elsevier, 2018, Roč. 32, s. 98-103 [tlačená forma] [online]. ISSN 1344-6223. ISSN (online) 1873-4162. - SCIE ; SCO ; WOS CC, s. 98 - 103

2018 [01/12] / ITA - Clausen, F.B. - Barrett, A.N. - Krog, G.R. - Finning, K. - Dziegiel, M.H. **Non-invasive foetal RhD genotyping to guide anti-D prophylaxis: An external quality assurance workshop** [elektronický dokument] In: Blood transfusion. Miláno: SIMTI servizi, 2018, Roč. 16, č. 4, s. 359-362 [tlačená forma] [online]. ISSN 1723-2007. ISSN (online) 2385-2070. - SCIE ; SCO ; WOS CC, s. 359 - 362

2018 [01/12] / USA - Warton, K. - Graham, L.J. - Yuwono, N. - Samimi, G. **Comparison of 4 commercial kits for the extraction of circulating DNA from plasma** [elektronický dokument] In: Cancer genetics. New York: Elsevier, 2018, Roč. 228-229, s. 143-150 [tlačená forma] [online]. ISSN 2210-7762. ISSN (online) 2210-7770. - SCIE ; SCO ; WOS CC, s. 143 - 150

2018 [01/12] / DEU - Markus, H. - Contente-Cuomo, T. - Farooq, M. - Liang, W.S. - Borad, M.J. - Sivakumar, S. - Gollins, S. - Tran, N.L. - Dhruv, H.D. - Berens, M.E. - Bryce, A. - Sekulic, A. - Ribas, A. - Trent, J.M. - Lorusso, P.M. - Murtaza, M. **Evaluation of pre-analytical factors affecting plasma DNA analysis** In: Scientific reports: Journal of the University of Applied Sciences Mittweida: Wissenschaftliche Zeitschrift der Hochschule Mittweida . Berlin: Springer Nature. Springer, 2018, Roč. 8, č. 1, [tlačená forma]. ISSN 1437-7624. - SCIE ; SCO ; WOS CC, s. art. no. 7375

2017 [01/12] / CHE - El-Heliebi, A. - Heitzer, E. - Kroneis, T. - Chen, S. - Haudum, C. - Fuchs, J. **Potential and challenges of liquid biopsies** [elektronický dokument] In: Mechanisms of Molecular Carcinogenesis. Cham: Springer, 2017, s. 233-261 [tlačená forma] [online]. ISBN 978-3-319-53660-6. ISBN (online) 978-3-319-53661-3. - SCO, s. 233 - 261

2016 [01/12] / CHN - Perez-Barrios, C. - Nieto-Alcolado, I. - Torrente, M. - Jimenez-Sanchez, C. - Calvo, V. - Gutierrez-Sanz, L. - Palka, M. - Donoso-Navarro, E. - Provencio, M. - Romero, A. **Comparison of methods for circulating cell-free DNA isolation using blood from cancer patients: Impact on biomarker testing** [elektronický dokument] In: Translational lung cancer research. [Hong Kong] : Pioneer Bioscience Publishing Company, 2016, Roč. 5, č. 6, s. 665-672 [tlačená forma] [online]. ISSN 2218-6751. ISSN (online) 2226-4477. - SCIE ; SCO ; WOS CC, s. 665 - 675

2015 [01/12] / BRA - Yang, W.C. - Zhu, L. - Qiu, Y.M. - Zhou, B.X. - Cheng, J.L. - Wei, C.L. - Chen, H.C. - Li, L.Y. - Fu, X.D. - Fu, J.J. **Isolation and analysis of cell-free fetal DNA from maternal peripheral blood in Chinese women** [elektronický dokument] In: Genetics and Molecular Research. Brazilia: Fundacao de Pesquisas Cientificas de Ribeirao Preto, 2015, Roč. 14, č. 4, s. 18078-18089. ISSN (online) 1676-5680. - SCIE ; SCO ; WOS CC, s. 18078 - 18089

2014 [01/12] / USA - Monakhina, I. - Singh, T.K. - Penaherrera, M.S. - Robinson, W.P. **Quantification of cell-free DNA in normal and complicated pregnancies: Overcoming biological and technical issues** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2014, Roč. 9, č. 7, art. no. e101500 [online]. ISSN (online) 1932-6203. - SCIE ; SCO ; WOS CC, s. art. no. e101500

2014 [01/12] / DEU - Wu, H. - Huang, G. - Romay-Penabad, Z. - Pierangeli, S. - Dong, J. **Do we need to worry about contamination by circulating fetal DNA?** [elektronický dokument] In: Clinical Chemistry and Laboratory Medicine: associated with FESCC and IFCC. Berlín: De Gruyter, 2014, Roč. 52, č. 5, s. 75-77 [tlačená forma] [online]. ISSN 1434-6621. ISSN (online) 1437-4331. - SCIE ; SCO ; WOS CC, s. 75 - 77

2014 [01/12] / DEU - Devonshire, A.S. - Whale, A.S. - Gutteridge, A. - Jones, G. - Cowen, S. Foy, C.A. - Huggett, J.F. **Towards standardisation of cell-free DNA measurement in plasma: Controls for extraction efficiency, fragment size bias and quantification** [elektronický dokument] In: Analytical and Bioanalytical Chemistry. Heidelberg: Springer Nature. Springer, 2014, Roč. 406, č. 26, s. 6499-6512 [tlačená forma] [online]. ISSN 1618-2642. ISSN (online) 1618-2650. - SCIE ; SCO ; WOS CC, s. 6499 - 6512

2014 [01/12] / USA - Barrett, A.N. - Thadani, H.A. - Laureano-Asibal, C. - Ponnusamy, S. - Choolani, M. **Stability of cell-free DNA from maternal plasma isolated following a single centrifugation step** [elektronický dokument] In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2014, Roč. 34, č. 13, s. 1283-1288 [tlačená forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCIE ; SCO ; WOS CC, s. 1283 - 1288

2013 [01/12] / NLD - Mazurek, A.M. - Fiszer-Kierzkowska, A. - Rutkowski, T. - Skladowski, K. - Pierzyna, M. - Scieglinska, D. - Woźniak, G. - Glowacki, G. - Kawczyński, R. - Malusecka, E. **Optimization of circulating cell-free DNA recovery for KRAS mutation and HPV detection in plasma** [elektronický dokument] In: Cancer Biomarkers. Amsterdam: IOS Press, 2013, Roč. 13, č. 5, s. 385-394 [tlačená forma]. ISSN 1574-0153. ISSN (online) 1875-8592. - SCIE ; WOS CC ; SCO, s. 385 - 394

ADC_042 / Szemes, Tomáš (Autor) [UKOPRBMB] (50%) - Vlková, Barbora (Autor) [UKOLFUMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Celec, Peter (Korespondenčný autor) [UKOLFUMB] (10%): Does phage P22 contribute to resistance of Salmonella to oxidative stress?. – text. – DOI 10.1016/j.mehy.2012.06.030. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.

In: Medical Hypotheses [textový dokument (print)] [elektronický dokument] . – Edinburgh (Veľká Británia) : Elsevier. – ISSN 0306-9877. – ISSN (online) 1532-2777. – Roč. 79, č. 4 (2012), s. 484-486 [tlačená forma] [online] Počet všetkých autorov: 6

[článok]

Lit.: 14

Indikátor časopisu:

IF: 1,054 - 2012

SNIP: 0,504 - 2012

SJR: 0,42 - 2012

CiteScore: 2,2 - 2012

Kvartil Q:

2012, JIF - Medicine, research & experimental - Q4

Ohlasy (4):

2023 [01/20] / GBR - Brenner, Thomas - Wang, Siyun. **Heightened variability observed in resistance and virulence genes across salmonella Kentucky isolates from poultry environments in British Columbia, Canada** [elektronický dokument]. DOI 10.1016/j.fm.2022.104192 In: Food Microbiology. Londýn: Elsevier. Academic Press, 2023, Roč. 111, art. no. 104192 [tlačená forma] [online]. ISSN 0740-0020. ISSN (online) 1095-9998. - SCO ; WOS CC, s. art. no. 104192

2023 [01/20] / NLD - Zhou, Wen yuan - Wen, Hua - Li, Ya jie - Gao, Lu - Rao, Sheng qi - Yang, Zhen quan - Zhu, Guo qiang. **Acquisition, loss, and replication of functional modules promote the genetic diversity of Salmonella bacteriophages** [elektronický dokument]. DOI 10.1016/j.micres.2023.127461 In: Microbiological Research. Amsterdam: Elsevier, 2023, Roč. 275, art. no. 127461 [tlačená forma]. ISSN 0944-5013. ISSN (online) 1618-0623. - SCO ; WOS CC, s. art. no. 127461

2019 [01/12] / NLD - Proroga, Y.T.R. - Mancusi, A. - Peruzzy, M.F. - Carullo, M.R. - Montone, A.M.I. - Fulgione, A. - Capuano, F. **Characterization of Salmonella Typhimurium and its monophasic variant 1,4, [5],12:i:- isolated from different sources** [elektronický dokument] In: Folia Microbiologica. Dordrecht: Springer Nature. Springer International Publishing AG, 2019, Roč. 64, č. 6, s. 711-718 [tlačená forma] [online]. ISSN 0015-5632. ISSN (online) 1874-9356. - WOS CC ; SCO, s. 711 - 718

2017 [01/12] / CHE - Santin, E. - Hayashi, R.M. - Wammes, J.C. - Gonzalez-Esquerre, R. - Carazzolle, M.F. - Freire, C.C.M. - Monzani, P.S. - da Cunha, A.F. **Phenotypic and genotypic features of a Salmonella Heidelberg strain isolated in broilers in Brazil and their possible association to antibiotics and short-chain organic acids resistance and susceptibility** [elektronický dokument] In: Frontiers in veterinary science. Lausanne: Frontiers Media, 2017, Roč. 4, art. no. 184 [online]. ISSN (online) 2297-1769. - SCIE ; SCO ; WOS CC, s. art. no. 184

ADC_043 / Minárik, Gabriel (Korešpondenčný autor) [UKOLFUMB] (30%) - Tretinárová, Denisa (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (20%): **Prevalence of DFNB1 mutations in Slovak patients with non-syndromic hearing loss.** – text. – DOI 10.1016/j.ijporl.2011.12.020. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE®.

In: *International Journal of Pediatric Otorhinolaryngology* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0165-5876. – ISSN (online) 1872-8464. – Roč. 76, č. 3 (2012), s. 400-403 [tlačaná forma] [online]

Počet všetkých autorov: 4

[článok]

Lit.: 34

Indikátor časopisu:

IF: 1,350 - 2012

SNIP: 1,217 - 2012

SJR: 0,876 - 2012

CiteScore: 2,4 - 2012

Kvartil Q:

2012, JIF - Otorhinolaryngology - Q2 2012, JIF - Pediatrics - Q3

Ohlasy (23):

2024 [01/20] / CHE - El Fizazi, Khawla - Abbassi, Meriame - Nmer, Samira - Laamarti, Hajar - Elalami, Mohamed Nouredine - Ouldim, Karim - Bouguenouch, Laila - Ridal, Mohammed. **Unraveling the Diversity of GJB2 Mutations in Nonsyndromic Hearing Loss: A Comprehensive Study in the Moroccan Population** [elektronický dokument]. DOI 10.1159/000535346 In: Audiology & neuro-otology.. Basel: Karger Publishers, 2024, Roč. 29, č. 3, s. 216-223 [tlačaná forma] [online]. ISSN 1420-3030. ISSN (online) 1421-9700. - SCO ; WOS CC, s. 216 - 223

2024 [01/20] / CHE - Yanus, Grigoriy A. - Suspitsin, Evgeny N. - Imyanitov, Evgeny N. **The Spectrum of Disease-Associated Alleles in Countries with a Predominantly Slavic Population** [elektronický dokument]. DOI 10.3390/ijms25179335 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 17, art. no. 9335 [online] [tlačaná forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 9335

2022 [01/20] / DEU - del Castillo, Ignacio - Morín, Matías - Domínguez-Ruiz, María - Moreno-Pelayo, Miguel A. **Genetic etiology of non-syndromic hearing loss in Europe** [elektronický dokument]. DOI 10.1007/s00439-021-02425-6 In: Human Genetics. Berlín: Springer Nature. Springer Verlag, 2022, Roč. 141, s. 683-696 [tlačaná forma] [online]. ISSN 0340-6717. ISSN (online) 1432-1203. - SCO ; CCC ; WOS CC, s. 683 - 696

2022 [01/20] / DEU - Mondal, Tamnoy - Loffredo, Christopher - Trnovec, Tomáš - Palkovičová Murínová, Eubica - Noreen, Zarish - Nnanabu, Thomas - Conka, Kamil - Drobná, Beata - Ghosh, Somiranjana. **Gene expression signatures in PCB-exposed Slovak children in relation to their environmental exposures and socio-physical characteristics** [elektronický dokument]. DOI 10.1007/s11356-022-20018-2 In: Environmental science and pollution research. Heidelberg: Springer Nature. Springer International Publishing AG, 2022, Roč. 29, č. 40, s. 60531-60541 [tlačaná forma] [online]. ISSN 0944-1344. ISSN (online) 1614-7499. - SCO ; WOS CC ; CCC, s. 60531 - 60541

2019 [01/12] / USA - Jouret, G. - Poirsier, C. - Spodenkiewicz, M. - Jaquin, C. - Gouy, E. - Arndt, C. - Labrousse, M. - Gaillard, D. - Doco-Fenzy, M. - Lebre, A.-S. **Genetics of Usher Syndrome: New Insights from a Meta-analysis** [elektronický dokument] In: Otology & neurotology: official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology. Hagerstown: Wolters Kluwer. Lippincott Williams & Wilkins, 2019, Roč. 40, s. 121-129 [tlačaná forma] [online]. ISSN 1531-7129. ISSN (online) 1537-4505. - SCIE ; SCO ; WOS CC, s. 121 - 129

2019 [01/20] / CHN - Wang, Hong Met - Li, Bin - Zhou, Jiao. **Analysis of the results of the deafness gene in 52 deaf children from special school in Hubei province.** DOI 10.11852/zgetbjzz2018-0475 In: Zhongguo ertong baojian zazhi. Xi'an: Editorial Office of Chinese Journal of Child Health Care, 2019, Roč. 27, č. 2, s. 190-193 [tlačaná forma] [online]. ISSN 1008-6579. - SCO, s. 190 - 193

- 2018 [01/12] / USA** - Kecskeméti, N. - Szönyi, M. - Gáborján, A. - Küstel, M. - Milley, G.M. - Süveges, A. - Illés, A. - Kékesi, A. - Tamás, L. - Molnár, M.J. - Szirmai, Á. - Gál, A. **Analysis of GJB2 mutations and the clinical manifestation in a large Hungarian cohort** [elektronický dokument] In: European Archives of Oto-Rhino-Laryngology: and Head & Neck. New York: Springer Nature, 2018, Roč. 275, č. 10, s. 2441-2448 [tlačená forma] [online]. ISSN 0937-4477. ISSN (online) 1434-4726. - SCIE ; WOS CC ; SCO, s. 2441 - 2448
- 2017 [01/12] / USA** - Pavithra, A. - Chandru, J. - Jeffrey, J.M. - Karthikeyen, N.P. - Srisailapathy, C.R.S. **Rare compound heterozygosity involving dominant and recessive mutations of GJB2 gene in an assortative mating hearing impaired Indian family** [elektronický dokument] In: European Archives of Oto-Rhino-Laryngology: and Head & Neck. New York: Springer Nature, 2017, s. 119-125 [tlačená forma] [online]. ISSN 0937-4477. ISSN (online) 1434-4726. - SCIE ; SCO ; WOS CC, s. 119 - 125
- 2017 [01/12] / ROM** - Lazar, C. - Popp, R. - Al-Khzouz, C. - Mihuş, G. - Grigorescu-Sido, P. **GJB2 and GJB6 genes mutations in children with non-syndromic hearing loss** [elektronický dokument] In: Revista Romana de medicina de Laborator. Tirgu Mures: Asociatia de Medicina de Laborator din Romania, 2017, Roč. 25, č. 1, s. 37-46 [tlačená forma] [online]. ISSN 1841-6624. ISSN (online) 2284-5623. - SCIE ; SCO ; WOS CC, s. 37 - 46
- 2017 [01/12] / USA** - Solovyev, A.V. - Barashkov, N.A. - Bady-Khoo, M.S. - Zytsar, M.V. - Posukh, O.L. - Romanov, G.P. - Rafailov, A.M. - Sazonov, N.N. - Alexeev, A.N. - Dzhemileva, L.U. - Khusnutdinova, E.K. - Fedorova, S.A. **Reconstruction of SNP haplotypes with mutation c.-23+1G>A in human gene GJB2 (Chromosome 13) in some populations of Eurasia** [elektronický dokument] In: Russian journal of genetics. New York: Kluwer Academic Publishers, 2017, Roč. 53, č. 8, s. 936-941 [tlačená forma] [online]. ISSN 1022-7954. ISSN (online) 1608-3369. - SCIE ; WOS CC ; SCO, s. 936 - 941
- 2017 [01/12] / USA** - Shaikh, H. - Waryah, A.M. - Narsani, A.K. - Iqbal, M. - Shahzad, M. - Waryah, Y.M. - Shaikh, N. - Mahmood, A. **Genetic Testing of Non-familial Deaf Patients for CIB2 and GJB2 Mutations: Phenotype and Genetic Counselling** [elektronický dokument] In: Biochemical genetics. New York: Kluwer Academic Publishers, 2017, Roč. 55, č. 5-6, s. 410-420 [tlačená forma] [online]. ISSN 0006-2928. ISSN (online) 1573-4927. - SCIE ; SCO ; WOS CC, s. 410 - 420
- 2016 [01/12] / GBR** - Mikstiene, V. - Jakaitiene, A. - Byckova, J. - Gradauskiene, E. - Preiksaitiene, E. - Burnyte, B. - Tumiene, B. - Matuleviciene, A. - Ambrozaityte, L. - Uktveryte, I. - Domarkiene, I. - Rancelis, T. - Cimbališiene, L. - Lesinskas, E. - Kucinskas, V. - Utkus, A. **The high frequency of GJB2 gene mutation c.313_326del14 suggests its possible origin in ancestors of Lithuanian population** [elektronický dokument] In: BMC Genetics. Londýn: Springer Nature. BioMed Central, 2016, Roč. 17, č. 1, art. no. 45 [online]. ISSN (online) 1471-2156. - SCIE ; SCO ; WOS CC, s. Art. No. 45
- 2016 [01/12] / USA** - Barashkov, N.A. - Pshennikova, V.G. - Posukh, O.L. - Teryutin, F.M. - Solovyev, A.V. - Klarov, L.A. - Romanov, G.P. - Gotovtsev, N.N. - Kozhevnikov, A.A. - Kirillina, E.V. - Sidorova, O.G. - Vasilyeva, L.M. - Fedotova, E.E. - Morozov, I.V. - Bondar, A.A. - Solovyeva, N.A. - Kononova, S.K. - Rafailov, A.M. - Sazonov, N.N. - Alekseev, A.N. - Tomsy, M.I. - Dzhemileva, L.U. - Khusnutdinova, E.K. - Fedorova, S.A. **Spectrum and frequency of the GJB2 gene pathogenic variants in a large cohort of patients with hearing impairment living in a subarctic region of Russia (the Sakha Republic)** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2016, Roč. 11, č. 5, art. no. e0156300 [online]. ISSN (online) 1932-6203. - SCIE ; SCO ; WOS CC, s. Art. No. e0156300
- 2015 [01/12] / ROM** - Dragomir, C. - Ionescu, A.I. - Savu, L. - Severin, E. **Detection of the GJB2 gene mutations in two children with hearing impairment** [elektronický dokument] In: Revista Romana de medicina de Laborator. Tirgu Mures: Asociatia de Medicina de Laborator din Romania, 2015, Roč. 23, č. 4, s. 495-499 [tlačená forma] [online]. ISSN 1841-6624. ISSN (online) 2284-5623. - SCIE ; SCO ; WOS CC, s. 495 - 499
- 2015 [01/12] / USA** - Tsukada, K. - Nishio, S. - Hattori, M. - Usami, S. **Ethnic-Specific Spectrum of GJB2 and SLC26A4 Mutations** In: The Annals of otology, rhinology & laryngology. Thousand Oaks: SAGE Publications, 2015, Roč. 124, s. 61-76 [tlačená forma]. ISSN 0003-4894. - SCIE ; SCO ; WOS CC, s. 61
- 2014 [01/12] / USA** - Varga, L. - Masindova, I. - Huckova, M. - Kabatova, Z. - Gasperikova, D. - Klimes, I. - Profant, M. **Prevalence of DFNB1 mutations among cochlear implant users in Slovakia and its clinical implications** [elektronický dokument] In: European Archives of Oto-Rhino-Laryngology: and Head & Neck. New York: Springer Nature, 2014, Roč. 271, č. 6, s. 1401-1407 [tlačená forma] [online]. ISSN 0937-4477. ISSN (online) 1434-4726. - SCIE ; SCO ; WOS CC, s. 1401 - 1407

2014 [01/12] / USA - Bliznetz, E.A. - Martsul, D.N. - Khorov, O.G. - Markova, T.G. - Polyakov, A.V. **Spectrum of the GJB2 mutations in Belarussian patients with hearing loss. Findings of pilot genetic screening of hearing impairment in newborns** [elektronický dokument] In: Russian journal of genetics. New York: Kluwer Academic Publishers, 2014, Roč. 50, č. 2, s. 191-197 [tlačená forma] [online]. ISSN 1022-7954. ISSN (online) 1608-3369. - SCIE ; SCO ; WOS CC, s. 191 - 197

2014 [01/12] / NLD - Chen, G. - Liu, J. - Dong, J. - Li, J. - Fu, S. **GJB2 mutations are rare in probands with hearing loss in Chinese assortative mating families** [elektronický dokument] In: International Journal of Pediatric Otorhinolaryngology. Amsterdam: Elsevier, 2014, Roč. 78, č. 2, s. 244-247 [tlačená forma] [online]. ISSN 0165-5876. ISSN (online) 1872-8464. - SCIE ; SCO ; WOS CC, s. 244 - 247

2014 [01/12] / NLD - Loeza-Becerra, F. - Rivera-Vega, M.D.R. - Martínez-Saucedo, M. - Gonzalez-Huerta, L.M. - Urueta-Cuellar, H. - Berruecos-Villalobos, P. - Cuevas-Covarrubias, S. **Particular distribution of the GJB2/GJB6 gene mutations in Mexican population with hearing impairment** [elektronický dokument] In: International Journal of Pediatric Otorhinolaryngology. Amsterdam: Elsevier, 2014, Roč. 78, č. 7, s. 1057-1060 [tlačená forma] [online]. ISSN 0165-5876. ISSN (online) 1872-8464. - SCIE ; SCO ; WOS CC, s. 1057 - 1060

2014 [01/12] / USA - Chan, D.K. - Chang, K.W. **GJB2-associated hearing loss: Systematic review of worldwide prevalence, genotype, and auditory phenotype** [elektronický dokument] In: The Laryngoscope: monthly journal on diseases of the ear, nose and throat: official organ of the American Laryngological, Rhinological and Otological Society. Hoboken: Wiley, 2014, Roč. 124, č. 2, s. 34-53 [tlačená forma] [online]. ISSN 0023-852X. ISSN (online) 1531-4995. - SCIE ; SCO ; WOS CC, s. 34 - 53

2013 [01/20] / NLD - Trabelsi, Mediha - Bahri, Wafa - Habibi, Marwene - Zainine, Rim - Maazoul, Faouzi - Ghazi, Besbes - Chaabouni, Habiba - Mrad, Ridha. **GJB2 and GJB6 screening in Tunisian patients with autosomal recessive deafness** [elektronický dokument]. DOI 10.1016/j.ijporl.2013.01.024 In: International Journal of Pediatric Otorhinolaryngology. Amsterdam: Elsevier, 2013, Roč. 77, č. 5, s. 714-716 [tlačená forma] [online]. ISSN 0165-5876. ISSN (online) 1872-8464. - SCO ; WOS CC, s. 714 - 716

2012 [01/12] / NLD - de la Luz Arenas-Sordo, M. - Menendez, I. - Hernandez-Zamora, E. - Sirmaci, A. - Gutierrez-Tinajero, D. - McGetrick, M. - Murphy-Ruiz, P. - Leyva-Juarez, X. - Huesca-Hernandez, F. - Domínguez-Aburto, J. - Tekin, M. **Unique spectrum of GJB2 mutations in Mexico** [elektronický dokument] In: International Journal of Pediatric Otorhinolaryngology. Amsterdam: Elsevier, 2012, Roč. 76, č. 11, s. 1678-1680 [tlačená forma] [online]. ISSN 0165-5876. ISSN (online) 1872-8464. - SCIE ; SCO ; WOS CC, s. 1678 - 1680

2012 [01/12] / SVK - Gasperikova, D. - Masindova, I. - Varga, L. - Stanik, J. - Valentinova, L. - Profant, M. - Klimes, I. **Molecular and hereditary mechanisms of sensorineural hearing loss with focus on selected endocrinopathies** [elektronický dokument] In: Endocrine regulations. Berlin: Walter de Gruyter GmbH, 2012, Roč. 46, č. 3, s. 167-186 [tlačená forma] [online]. ISSN 1210-0668. ISSN (online) 1336-0329. - SCO ; MEDLINE®, s. 167 - 186

ADC_044 / Vlková, Barbora (Autor) [UKOLFUMB] (12%) - Stanko, Peter (Autor) [UKOLFSK] (11%) - Minárik, Gabriel (Autor) [UKOLFUMB] (11%) - Tóthová, Ľubomíra (Autor) [UKOLFUMB] (11%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11%) - Baňasová, Lenka (Autor) (11%) - Novotňáková, Daniela (Autor) (11%) - Hodosy, Július (Autor) [UKOLFUMB] (11%) - Celec, Peter (Korešpondenčný autor) [UKOLFUMB] (11%): **Salivary markers of oxidative stress in patients with oral premalignant lesions**. – text. – [recenzované]. – CCC ; SCO ; WOS CC.

In: *Archives of Oral Biology* [textový dokument (print)] : a multidisciplinary journal of oral & craniofacial sciences. – Amsterdam (Holandsko) : Elsevier. – ISSN 0003-9969. – ISSN (online) 1879-1506. – Roč. 57, č. 12 (2012), s. 1651-1656 [tlačená forma]

Počet všetkých autorov: 9

[článok]

Lit.: 33

Indikátor časopisu:

IF: 1,549 - 2012

SNIP: 0,934 - 2012

SJR: 0,598 - 2012

CiteScore: 2,7 - 2012

Kvartil Q:

2012, JIF - Dentistry, oral surgery & medicine - Q2

Ohlasy (47):

2024 [01/20] / TUR - Cansiz, Derya - Beler, Merih - Unal, Ismail - Egilmezer, Gizem - Mizrak, Zulal - Isikoglu, Semanur - Akkus, Efruz Irem - Gumru, Birsay - Ercalik Yalcinkaya, Sebnem - Emekli-Alturfan, Ebru. **Altered Tissue Factor Activity and Disrupted Oxidant-Antioxidant Status in Saliva of Patients with Oral Lichen Planus** [elektronický dokument]. DOI 10.26650/experimed.1461284 In: Experimed. Istanbul: İstanbul Üniversitesi, 2024, Roč. 14, č. 2, s. 85-91 [online]. ISSN (online) 26675846. - SCO ; WOS CC ; ESCI, s. 85 - 91

2024 [01/20] / USA - Bošković, Mirjana - Sokolović, Dušan - Stanković, Saša - Ristić, Ivan - Popović, Jordan - Kocić, Gordana. **The Influence of Removable Complete Denture on Pro-Oxidant Antioxidant Balance and Redox-Sensitive Inflammation Biomarker NF-κB in the Oral Cavity: An Interventional Follow-Up Study** [elektronický dokument]. DOI 10.1002/cre2.70007 In: Clinical and experimental dental research. Hoboken: John Wiley & Sons, 2024, Roč. 10, č. 5, art. no. 70007 [online]. ISSN (online) 2057-4347. - SCO ; WOS CC ; ESCI, s. art. no. 70007

2023 [01/20] / NLD - Gonzaga, A.K.G. - Vasconcelos, R.C. - Lopes, M.L.D.D. - Medeiros, M.R.D. - de Araujo, A.A. - da Silveira, E.J.D. - de Medeiros, A.M.C. **Oxidative stress markers in the saliva of patients with oral lichen planus** [elektronický dokument] In: Pathology - Research and Practice: official journal of the European Society of Pathology. Amsterdam: Elsevier, 2023, Roč. 248, art. no. 154569 [tlačená forma] [online]. ISSN 0344-0338. ISSN (online) 1618-0631. - SCIE ; SCO ; WOS CC, s. art. no. 154569

2023 [01/20] / USA - Payambrot, R. - Shibu, S. - Ahsan, A. - Kummangal, A.M. **Salivary Marker IL-6 for Detection of Potentially Malignant Oral Disorders: A Pilot Study** [elektronický dokument] In: Journal of Oral Pathology & Medicine. Hoboken: John Wiley & Sons, 2023, Roč. 14, č. 2, s. 185-189 [tlačená forma]. ISSN 0904-2512. ISSN (online) 1600-0714. - SCIE ; WOS CC, s. 185 - 189

2023 [01/20] / IRQ - Aljubouri, E.A. - Alaubdyi, M.J. - Alsaadi, Y.D. **Salivary Immune Parameters as A Predictor of Oral Diseases** [elektronický dokument] In: Iraqi Journal of Science. Bagdad: University of Baghdad, 2023, Roč. 64, č. 6, s. 2741-2749 [tlačená forma] [online]. ISSN 0067-2904. ISSN (online) 2312-1637. - SCIE ; SCO, s. 2741 - 2749

2023 [01/20] / CHE - Veljovic, T. - Djuric, M. - Mirmic, J. - Gusic, I. - Maletin, A. - Ivic, S. - Stojilkovic, M. - Brkic, S. **Effect of Nonsurgical Periodontal Treatment on Salivary and Plasma Superoxide Dismutase Levels of Patients Suffering from Periodontitis** [elektronický dokument] In: Journal of clinical medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 20, art. no. 6688 [online]. ISSN (online) 2077-0383. - SCIE ; SCO ; WOS CC, s. art. no. 6688

2022 [01/20] / NLD - Abiko, Yoshihiro - Paudel, Durga - Uehara, Osamu. **Hops components and oral health** [elektronický dokument]. DOI 10.1016/j.jff.2022.105035 In: Journal of Functional Foods. Amsterdam: Elsevier, 2022, Roč. 92, art. no. 105035 [tlačená forma] [online]. ISSN 1756-4646. ISSN (online) 2214-9414. - SCO ; CCC ; WOS CC, s. art. no. 105035

2022 [01/20] / IND - Singh, Shruti - Singh, Jaya - Biradar, Basavaprabhu - Sonam, Manjari - Chandra, Shaleen - Samadi, Fahad. **Evaluation of salivary oxidative stress in oral lichen planus using malonaldehyde** [elektronický dokument]. DOI 10.4103/jomfp.jomfp_333_21 In: Journal of Oral and Maxillofacial Pathology: an Official Publication of the Indian Association of Oral and Maxillofacial Pathologists . Kerala : Wolters Kluwer Medknow publications, 2022, Roč. 26, č. 1, s. 26-30 [online] [tlačená forma]. ISSN 0973-029X. ISSN (online) 1998-393X. - SCO ; MEDLINE®, s. 26 - 30

2022 [01/20] / GBR - Anderton, Holly - Alqudah, Suhaib. **Cell death in skin function, inflammation, and disease** [elektronický dokument]. DOI 10.1042/BCJ20210606 In: Biochemical journal. Londýn: Portland Press, 2022, Roč. 479, č. 15, s. 1621-1651 [tlačená forma] [online]. ISSN 0264-6021. ISSN (online) 1470-8728. - SCO ; CCC ; WOS CC, s. 1621 - 1651

2022 [01/20] / SGP - Sarode, Gargi - Maniyar, Nikunj - Sarode, Sachin - Mamatha, G. S. **Oxidative Stress, Microenvironment, and Oral Cancer** [elektronický dokument]. DOI 10.1007/978-981-15-9411-3_10 In: Handbook of Oxidative Stress in Cancer: Mechanistic Aspects. Singapur: Springer Nature. Springer, 2022, s. 99-118 [tlačená forma] [online]. ISBN 978-981-15-9410-6. ISBN (online) 978-981-15-9411-3. - SCO, s. 99 - 118

2022 [01/20] / USA - Li, Xin - Wang, Zhiqiang. **Mechanisms of reactive oxygen species in oral lichen planus: A literature review** [elektronický dokument]. DOI 10.1177/1721727X221104389 In: European Journal of

Inflammation. New York: SAGE Publications, 2022, Roč. 20, [tlačená forma] [online]. ISSN 1721-727X. ISSN (online) 2058-7392. - SCO ; WOS CC

2021 [01/20] / GBR - Wang, J. - Yang, J. - Wang, C. - Zhao, Z. - Fan, Y. Systematic Review and Meta-Analysis of Oxidative Stress and Antioxidant Markers in Oral Lichen Planus [elektronický dokument] In: Oxidative Medicine and Cellular Longevity. Londýn: Hindawi Publishing Corporation, 2021, č. 2021, art. no. 9914652 [tlačená forma] [online]. ISSN 1942-0900. ISSN (online) 1942-0994. - SCO ; MEDLINE®, s. art. no. 9914652

2021 [01/20] / CHE - Salman, B.N. - Darvish, S. - Goriuc, A. - Mazloomzadeh, S. - Hossein Poor Tehrani, M. - Luchian, I. Salivary oxidative stress markers' relation to oral diseases in children and adolescents [elektronický dokument] In: Antioxidants. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 10, art. no. 1540 [online]. ISSN (online) 2076-3921. - SCIE ; SCO ; WOS CC, s. art. no. 1540

2020 [01/20] / USA - Hemanth Kumar, G. - Shanil, Ahammad - Sajad, K. - Mohammed Adil, A. - Mohammed Hisham, M. Arduino based smart equipment for pain free jaw movement. DOI 10.1109/ICSSIT48917.2020.9214106 In: Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology. Piscataway: Institute of Electrical and Electronics Engineers, 2020, s. 1046-1051 [tlačená forma] [online]. ISBN 9781728158211. ISBN 9781728158204. - SCO, s. 1046 - 1051

2020 [01/20] / SGP - Subramanian, A.K. - Narayan, V. - Navaneethan, R. Oxidative stress and Oral diseases In: Role of Oxidative Stress in Pathophysiology of Diseases. Singapore: Springer Singapore, 2020, s. 1-12 [tlačená forma] [online]. ISBN 9789811515705. - SCO, s. 1 - 12

2020 [01/20] / NLD - Kameswari, S. - Ganapathy, D. - Sivasamy, V. - Bennis, M.A. Awareness of medication protocol treatment for the premalignant oral lesions among dental students [elektronický dokument] In: Drug Invention Today. Amsterdam: Elsevier, 2020, Roč. 14, č. 4, s. 552-556 [online]. ISSN (online) 0975-7619. - SCO, s. 552 - 556

2020 [01/20] / THA - Nandakumar, A. - Nataraj, P. - James, A. - Krishnan, R. - Mahesh, K.M. Estimation of salivary 8-hydroxydeoxyguanosine (8-OHdG) as a potential biomarker in assessing progression towards malignancy: A case-control study [elektronický dokument] In: Asian Pacific journal of cancer prevention. Bangkok: Asian Pacific Organization for Cancer Prevention, 2020, Roč. 21, č. 8, s. 2325-2329 [tlačená forma] [online]. ISSN 1513-7368. ISSN (online) 2476-762X. - SCO, s. 2325 - 2329

2020 [01/20] / CHE - Ejma, M. - Madetko, N. - Brzecka, A. - Guranski, K. - Alster, P. - Misiuk-Hojlo, M. - Somasundaram, S.G. - Kirkland, C.E. - Aliev, G. The links between parkinson's disease and cancer [elektronický dokument] In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 8, č. 10, art. no. 416 [online]. ISSN (online) 2227-9059. - SCIE ; SCO, s. art. no. 416

2020 [01/20] / IRN - Noormohammadi, R. - Mostanadi, M. - Rafieyan, S. - Firoozi, P. Comparative evaluation of salivary levels of malondialdehyde and lactate dehydrogenase in active and passive smokers In: Journal of Oral Health and Oral Epidemiology. Kerman: Kerman University of Medical Sciences, 2020, Roč. 9, č. 4, s. 162-167 [tlačená forma] [online]. ISSN 2322-1372. - SCIE ; WOS CC, s. 162 - 167

2019 [01/12] / GBR - Babiuch, K. - Bednarczyk, A. - Gawlik, K. - Pawlica-Gosiewska, D. - Kesek, B. - Darczuk, D. - Stepień, P. - Chomyszyn-Gajewska, M. - Kaczmarzyk, T. Evaluation of enzymatic and non-enzymatic antioxidant status and biomarkers of oxidative stress in saliva of patients with oral squamous cell carcinoma and oral leukoplakia: a pilot study [elektronický dokument] In: Acta Odontologica Scandinavica. London: Taylor & Francis Group, 2019, Roč. 77, č. 6, s. 408-418 [tlačená forma] [online]. ISSN 0001-6357. ISSN (online) 1502-3850. - SCIE ; SCO ; WOS CC, s. 408 - 418

2019 [01/12] / GRC - Sardaro, N. - della Vella, F. - Incalza, M.A. - Stasio, D.D.I. - Lucchese, A. - Contaldo, M. - Laudadio, C. - Petruzzi, M. Oxidative stress and oral mucosal diseases: An overview [elektronický dokument] In: In Vivo: an International Journal of Experimental and Clinical Pathophysiology and Drug Research. Atény: International Institute of Anticancer Research, 2019, Roč. 33, č. 2, s. 289-296 [tlačená forma] [online]. ISSN 0258-851X. ISSN (online) 1791-7549. - SCIE ; SCO ; WOS CC, s. 289 - 296

2019 [01/12] / CHE - Yang, J.Y. - Zhang, J. - Zhou, G. Black pepper and its bioactive constituent piperine: promising therapeutic strategies for oral lichen planus [elektronický dokument] In: Inflammopharmacology. Cham: Springer Nature. Springer International Publishing AG, 2019, Roč. 27, č. 1, s. 5-13 [tlačená forma] [online]. ISSN 0925-4692. ISSN (online) 1568-5608. - SCIE ; SCO ; WOS CC, s. 5 - 13

- 2018 [01/12] / GBR** - Souza, M.M. - Florezi, G.P. - Nico, M.M.S. - de Paula, F. - Paula, F.M. - Lourenco, S.V. **Salivary proteomics in lichen planus: A relationship with pathogenesis?** [elektronický dokument] In: Oral Diseases: Leading in Oral, Maxillofacial, Head & Neck Medicine. Hoboken: John Wiley & Sons, 2018, Roč. 24, č. 5, s. 784-792 [tlačená forma]. ISSN 1354-523X. ISSN (online) 1601-0825. - SCIE ; SCO ; WOS CC, s. 784 - 792
- 2018 [01/12] / NLD** - Sagharchian, S.F. - Hedayati, M. - Kazerouni, F. - Rahimpour, A. - Shanaki, M. **Salivary lipid peroxidation and antioxidant status in the patients with papillary thyroid carcinoma: A case-control study** [elektronický dokument] In: International Journal of Cancer Management. Hoensbroek: Kowsar Publishing Company, 2018, Roč. 11, č. 3, art. no. e9941 [tlačená forma] [online]. ISSN 2538-4422. ISSN (online) 2538-497X. - SCIE ; SCO ; WOS CC, s. art. no. e9941
- 2018 [01/12] / IND** - Nandakumar, A. - Priyadharsini, N. - Ramesh Kumar, A. - Mahesh, M. **Role of exogenous advanced glycation end products in oral carcinogenesis: A review** [elektronický dokument] In: Asian Journal of Pharmaceutical and Clinical Research. Madhya Pradesh: Asian Journal of Pharmaceutical and Clinical Research, 2018, Roč. 11, č. 3, s. 11-14 [tlačená forma] [online]. ISSN 0974-2441. ISSN (online) 2455-3891. - SCO, s. 11 - 14
- 2018 [01/12] / IRN** - Jayachander, D. - Shivashankara, A.R. - Vidyasagar, M.S. - Tonse, R. - Pais, S. - Lobo, A.D.L. - Hegde, S.K. - Rao, S. - Baliga, M.S. **Salivary parameters as predictive markers for radiation-induced treatment response in head and neck cancers: An investigational study** [elektronický dokument] In: Middle East Journal of Cancer. [s.l.]: Shiraz University of Medical Sciences, 2018, Roč. 9, č. 2, s. 133-142. ISSN 20086709. ISSN (online) 20086687. - SCIE ; SCO ; WOS CC, s. 133 - 142
- 2018 [01/20] / IND** - Sharma, Margee Desai - Nahar, Prashant - Singh, Mohit Pal - Bhuvaneshwari, S. - Goel, Saurabh - Mathur, Hemant. **Saliva as a diagnostic tool for evaluating oxidative stress in periodontitis and its correlation with tobacco habits: A cross sectional study** [elektronický dokument]. DOI 10.4103/jiaomr.jiaomr_124_18 In: Journal of Indian Academy of Oral Medicine and Radiology. Mumbai: Indian Academy Of Oral Medicine And Radiology, 2018, Roč. 30, č. 4, s. 361-366 [tlačená forma] [online]. ISSN 0972-1363. ISSN (online) 0975-1572. - SCO, s. 361 - 366
- 2017 [01/12] / USA** - Tunali-Akbay, T. - Solmaz, Z. - Pekiner, F.N. - Ipekci, H. **Salivary tissue factor concentration and activity in patients with oral lichen planus** [elektronický dokument] In: Oral Science International. Hoboken: Wiley, 2017, Roč. 14, č. 1, s. 13-17 [tlačená forma] [online]. ISSN 1348-8643. ISSN (online) 1881-4204. - SCIE ; SCO ; WOS CC, s. 13 - 17
- 2017 [01/12] / IRN** - Mansourian, A. - Agha-Hosseini, F. - Kazemi, H. - Mortazavi, N. - Moosavi, M.S. - Beytollahi, J. - Mirzaii-Dizgah, I. **Salivary oxidative stress in oral lichen planus treated with triamcinolone mouthrinse** [elektronický dokument] In: Dental Research Journal. Isfahan: Isfahan University of Medical Sciences, 2017, Roč. 14, č. 2, s. 104-110 [tlačená forma] [online]. ISSN 1735-3327. ISSN (online) 2008-0255. - SCO ; MEDLINE®, s. 104 - 110
- 2016 [01/12] / IND** - Patel, J. - Shah, F. - Joshi, G. - Patel, P. **Clinical significance of inflammatory mediators in the pathogenesis of oral cancer** [elektronický dokument] In: Journal of cancer research and therapeutics. Mumbai: Wolters Kluwer. Medknow Publications, 2016, Roč. 12, č. 2, s. 447-457 [tlačená forma] [online]. ISSN 0973-1482. ISSN (online) 1998-4138. - SCIE ; SCO ; WOS CC, s. 447 - 457
- 2016 [01/12] / THA** - Juntanong, N. - Siewchaisakul, P. - Bradshaw, P. - Vatanasapt, P. - Chen, S.L.S. - Yen, A.M. - Chen, T.H. - Promthet, S. **Prevalence and factors associated with oral pre-malignant lesions in Northeast Thailand** [elektronický dokument] In: Asian Pacific journal of cancer prevention. Bangkok: Asian Pacific Organization for Cancer Prevention, 2016, Roč. 17, č. 8, s. 4169-4173 [tlačená forma] [online]. ISSN 1513-7368. ISSN (online) 2476-762X. - SCO ; MEDLINE®, s. 4169 - 4173
- 2016 [01/12] / ARE** - Cristani, M. - Speciale, A. - Saija, A. - Gangemi, S. - Minciullo, P.L. - Cimino, F. **Circulating advanced oxidation protein products as oxidative stress biomarkers and progression mediators in pathological conditions related to inflammation and immune dysregulation** [elektronický dokument] In: Current Medicinal Chemistry. Sharjah: Bentham Science Publishers, 2016, Roč. 23, č. 34, s. 3862-3882 [tlačená forma] [online]. ISSN 0929-8673. ISSN (online) 1875-533X. - SCIE ; SCO ; WOS CC, s. 3862 - 3882
- 2016 [01/12] / GBR** - Prasad, S. - Tyagi, A.K. - Aggarwal, B.B. **Detection of inflammatory biomarkers in saliva and urine: Potential in diagnosis, prevention, and treatment for chronic diseases** [elektronický dokument] In: Experimental Biology and Medicine. London: SAGE Publications, 2016, Roč. 241, č. 8, s. 783-799 [tlačená forma] [online]. ISSN 1535-3702. ISSN (online) 1535-3699. - SCIE ; SCO ; WOS CC, s. 783 - 799

2016 [01/12] / USA - Batu, S. - Ofluoglu, D. - Ergun, S. - Warnakulasuriya, S. - Uslu, E. - Guven, Y. - Tanyeri, H. **Evaluation of prolidase activity and oxidative stress in patients with oral lichen planus and oral lichenoid contact reactions** [elektronický dokument] In: Journal of Oral Pathology & Medicine. Hoboken: John Wiley & Sons, 2016, Roč. 45, č. 4, s. 281-288 [tlačená forma]. ISSN 0904-2512. ISSN (online) 1600-0714. - SCIE ; SCO ; WOS CC, s. 281 - 288

2016 [01/12] / USA - Peluso, I. - Raguzzini, A. **Salivary and Urinary Total Antioxidant Capacity as Biomarkers of Oxidative Stress in Humans** [elektronický dokument] In: Pathology Research International. New Jersey: Willey, 2016, Roč. 2016, art. no. 5480267 [tlačená forma] [online]. ISSN 2090-8091. ISSN (online) 2042-003X. - MEDLINE® ; SCO, s. art. no. 5480267

2016 [01/12] / CUB - Reyes, J.M.V. - Chacón, R.P. - Ruisánchez, Y.E.G. **Oxidative stress in the oral illnesses | Estrés oxidativo en las enfermedades bucales** [elektronický dokument] In: Revista Cubana de Estomatología. Havana: Editorial Ciencias Medicas, 2016, Roč. 53, č. 4, [tlačená forma] [online]. ISSN 0034-7507. ISSN (online) 1561-297X. - SCO

2015 [01/12] / GBR - Pérez-Sayánas, M. - Suárez-Penaranda, J.M. - Torres-López, M. - Supuran, C.T. - Gándara-Vila, P. - Gayoso-Diz, P. - Barros-Angueira, F. - Gallas-Torreira, M. - García-García, A. **The use of CA-IX as a diagnostic method for oral leukoplakia** [elektronický dokument] In: Biotechnic & Histochemistry: official publication of the Biological Stain Commission. Oxford: Taylor & Francis Group, 2015, Roč. 9, č. 2, s. 124-131 [tlačená forma] [online]. ISSN 1052-0295. ISSN (online) 1473-7760. - SCIE ; SCO ; WOS CC, s. 124 - 131

2015 [01/12] / NLD - Avezov, K. - Reznick, A.Z. - Aizenbud, D. **Oxidative stress in the oral cavity: Sources and pathological outcomes** [elektronický dokument] In: Respiratory Physiology & Neurobiology. Amsterdam: Elsevier, 2015, č. 209, s. 91-94 [tlačená forma] [online]. ISSN 1569-9048. ISSN (online) 1878-1519. - SCIE ; SCO ; WOS CC, s. 91 - 94

2015 [01/12] / USA - Wang, J. - Schipper, H.M. - Velly, A.M. - Mohit, S. - Gornitsky, M. **Salivary biomarkers of oxidative stress: A critical review** [elektronický dokument] In: Free radical biology and medicine. New York: Elsevier. Pergamon Press, 2015, Roč. 85, s. 95-104 [tlačená forma] [online]. ISSN 0891-5849. ISSN (online) 1873-4596. - SCIE ; SCO ; WOS CC, s. 95 - 104

2014 [01/12] / GBR - Pagano, G. - Aiello Talamanca, A. - Castello, G. - Cordero, M.D. - D'Ischia, M. - Gadaleta, M.N. - Pallardó, F.V. - Petrovic, S. - Tiano, L. - Zatterale, A. **Oxidative stress and mitochondrial dysfunction across broad-ranging pathologies: Toward mitochondria-targeted clinical strategies** [elektronický dokument] In: Oxidative Medicine and Cellular Longevity. Londýn: Hindawi Publishing Corporation, 2014, Roč. 2014, art. no. 541230 [tlačená forma] [online]. ISSN 1942-0900. ISSN (online) 1942-0994. - SCIE ; SCO ; WOS CC, s. art. no. 541230

2014 [01/12] / USA - Lopez-Jornet, P. - Martinez-Canovas, A. - Pons-Fuster, A. **Salivary biomarkers of oxidative stress and quality of life in patients with oral lichen planus** [elektronický dokument] In: Geriatrics and Gerontology International. Hoboken: John Wiley & Sons, 2014, Roč. 14, č. 3, s. 654-659 [tlačená forma] [online]. ISSN 1444-1586. ISSN (online) 1447-0594. - SCIE ; SCO ; WOS CC, s. 654 - 659

2014 [01/12] / USA - Desai, G.S. - Mathews, S.T. **Saliva as a non-invasive diagnostic tool for inflammation and insulin-resistance** [elektronický dokument] In: World Journal of Diabetes. Pleasanton: Baishideng Publishing Group, 2014, Roč. 5, č. 6, s. 730-738 [tlačená forma]. ISSN (online) 1948-9358. - SCIE ; WOS CC, s. 730 - 738

2014 [01/12] / GBR - Cunha-Correia, A.S. - Neto, A.H. - Pereira, A.F. - Aguiar, S.M.H.C.T. - Nakamune, A.C.D.M.S. **Enteral nutrition feeding alters antioxidant activity in unstimulated whole saliva composition of patients with neurological disorders** [elektronický dokument] In: Research in Developmental Disabilities. Oxford: Elsevier. Pergamon Press, 2014, Roč. 35, č. 6, s. 1209-1215 [tlačená forma] [online]. ISSN 0891-4222. ISSN (online) 1873-3379. - SCIE ; SCO ; WOS CC, s. 1209 - 1215

2014 [01/20] / USA - Yardimci, Gurkan - Kutlubay, Zekayi - Engin, Burhan - Tuzun, Yalcin. **Precancerous lesions of oral mucosa** [elektronický dokument]. DOI 10.12998/wjcc.v2.i12.866 In: World Journal of Clinical Cases. Pleasanton: Baishideng Publishing Group, 2014, Roč. 2, č. 12, s. 866-872 [online]. ISSN (online) 2307-8960. - WOS CC, s. 866 - 872

2013 [01/12] / NLD - Mortazavi, N. **Role of oxidative stress in malignant transformation of oral lichen planus** [elektronický dokument] In: Oral Oncology. Amsterdam: Elsevier. Elsevier Science, 2013, Roč. 49, č. 12, s. 41-42 [tlačená forma] [online]. ISSN 1368-8375. ISSN (online) 1879-0593. - SCIE ; SCO ; WOS CC, s. 41 - 42

2013 [01/12] / JPN - Sugawara, S. - Honma, T. - Ito, J. - Kijima, R. - Tsuduki, T. **Fish oil changes the lifespan of *Caenorhabditis elegans* via lipid peroxidation** [elektronický dokument] In: Journal of Clinical Biochemistry and Nutrition. Kyoto: Kyoto Prefectural University Medical, 2013, Roč. 52, č. 2, s. 139-145 [tlačená forma] [online]. ISSN 0912-0009. ISSN (online) 1880-5086. - SCIE ; SCO ; WOS CC, s. 139 - 145

2013 [01/12] / POL - Grzebyk, E. - Piwowar, . **Glycoxidative modification of albumin in medical research** In: Polski Merkuriusz Lekarski. Warszawa: Medpress, 2013, Roč. 34, č. 22, s. 239-242. ISSN 14269686. - SCO ; MEDLINE®, s. 239 - 242

ADC_045 / Bazsalovicsová, Eva (Autor) (16%) - Králová-Hromádová, Ivica (Autor) (12%) - Štefka, Jan (Autor) (12%) - Scholz, Tomáš (Autor) (12%) - Hanzelová, Vladimíra (Autor) (12%) - Vávrová, Silvia (Autor) (12%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12%) - Kirk, Ruth (Autor) (12%): **Population study of *Atractolytocestus huronensis* (Cestoda: Caryophyllidae), an invasive parasite of common carp introduced to Europe: mitochondrial cox1 haplotypes and intragenomic ribosomal ITS2 variants.** – text. – [recenzované]. – DOI 10.1007/s00436-010-2235-x. – SCO ; CCC ; WOS CC.

In: *Parasitology Research* [textový dokument (print)] [elektronický dokument] : Organ der Deutschen Gesellschaft für Parasitologie. – Berlin (Nemecko) : Springer Nature. Springer International Publishing AG. – ISSN 0932-0113. – ISSN (online) 1432-1955. – Roč. 109, č. 1 (2011), s. 125-131 [tlačená forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 30

Indikátor časopisu:

IF: 2,149 - 2011

SNIP: 1,068 - 2011

SJR: 1,002 - 2011

CiteScore: 3,7 - 2011

Kvartil Q:

2011, JIF - Parasitology - Q2

Ohlasy (6):

2023 [01/20] / CHE - Esposito, Anaïs - Foata, Joséphine - Quilichini, Yann. **Parasitic Helminths and Freshwater Fish Introduction in Europe: A Systematic Review of Dynamic Interactions.** DOI 10.3390/fishes8090450 In: Fishes. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 8, č. 9, art. no. 450 [online]. ISSN 2410-3888. - SCO ; WOS CC, s. art. no. 450

2021 [01/20] / GBR - Fu, P.P. - Li, W.X. - Cheng, Y.Y. - Zou, H. - Wu, S.G. - Li, M. - Wang, G.T. **Molecular evidence of a putative new *Atractolytocestus Anthony, 1958* (Cestoda: Caryophyllidae) species parasitic on common carp (*Cyprinus carpio*) in the People's Republic of China** [elektronický dokument] In: Journal of helminthology. Cambridge: Cambridge University Press, 2021, Roč. 95, art. no. e74 [tlačená forma] [online]. ISSN 0022-149X. ISSN (online) 1475-2697. - SCO, s. Art. No. e74

2018 [01/20] / GBR - Li, W.X. - Fu, P.P. - Zhang, D. - Boyce, K. - Xi, B.W. - Zou, H. - Li, M. - Wu, S.G. - Wang, G.T. **Comparative mitogenomics supports synonymy of the genera *Ligula* and *Digramma* (Cestoda: Diphyllbothriidae)** [elektronický dokument] In: Parasites & Vectors. Londýn: Springer Nature. BioMed Central, 2018, Roč. 11, č. 1, art. no. 324 [online]. ISSN (online) 1756-3305. - SCO ; WOS CC, s. art. no. 324

2014 [01/12] / DEU - Otachi, E.O. - Magana, A.E.M. - Jirsa, F. - Fellner-Frank, C. **Parasites of commercially important fish from Lake Naivasha, Rift Valley, Kenya** [elektronický dokument] In: Parasitology Research: Organ der Deutschen Gesellschaft für Parasitologie. Berlin: Springer Nature. Springer International Publishing AG, 2014, Roč. 113, č. 3, s. 1057-1067 [tlačená forma] [online]. ISSN 0932-0113. ISSN (online) 1432-1955. - SCO, s. 1057 - 1067

2013 [01/12] / USA - Maharramov, J. - Meeus, I. - Maebe, K. - Arbetman, M. - Morales, C. - Graystock, P. - Hughes, W.O.H. - Plischuk, S. - Lange, C.E. - De Graaf, D.C. - Zapata, N. - De La Rosa, J.J.P. - Murray, T.E. - Brown, M.J.F. - Smagghe, G. **Genetic variability of the neogregarine *Apicystis bombi*, an etiological agent of an emergent bumblebee disease** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2013, Roč. 8, č. 12, art. no. e81475 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC, s. Art. No. e81475

2012 [01/12] / HRV - Gjurcevic, E. - Beck, A. - Drasner, K. - Stanin, D. - Kuzir, S. **Pathogenicity of *attractolytocestus huronensis* (cestoda) for cultured common carp (*Cyprinus carpio* L.)** [elektronický dokument] In: Veterinarski arhiv: časopis Veterinarskog fakulteta u Zagrebu. Zagreb: Sveučilište u Zagrebu.

Veterinárski fakultet, 2012, Roč. 82, č. 3, s. 273-282 [tlačená forma]. ISSN 0372-5480. ISSN (online) 1331-8055. - SCIE ; SCO ; WOS CC, s. 273 - 282

ADC_046 / Králová-Hromadová, Ivica (Autor) (12%) - Bazsalovicsová, Eva (Autor) (11%) - Štefka, Jan (Autor) (11%) - Špakulová, Marta (Autor) (11%) - Vávrová, Silvia (Autor) [UKOPRBMB] (11%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11%) - Tkach, Vasyi (Autor) (11%) - Trudgett, Alan (Autor) (11%) - Pybus, Margo (Autor) (11%):

Multiple origins of European populations of the giant liver fluke *Fascioloides magna* (Trematoda:

Fasciolidae), a liver parasite of ruminants. – text. – [recenzované]. – DOI 10.1016/j.ijpara.2010.10.010. – CCC ; SCO ; WOS CC ; SCIE.

In: *International Journal for Parasitology* [textový dokument (print)] [elektronický dokument] : sponsored by the Australian Society for Parasitology. – Oxford (Veľká Británia) : Elsevier. – ISSN 0020-7519. – ISSN (online) 1879-0135. – ISSN (zrušené) 0367-8385. – Roč. 41, č. 3 (2011), s. 372-373 [tlačená forma]

Počet všetkých autorov: 9

[článok]

Lit.: 54

Indikátor časopisu:

SNIP: 1,425 - 2011

SJR: 1,634 - 2011

CiteScore: 7 - 2011

Kvartil Q:

2010, JIF - Parasitology - Q1

Ohlasy (42):

2024 [01/20] / USA - Ghatani, Sudeep - VeenaTandon. **Amphistomes** [elektronický dokument]. DOI 10.1007/978-3-031-60121-7_9 In: *Advances in Experimental Medicine and Biology*. New York : Springer Nature. Springer International Publishing AG, 2024, s. 323-347 [online] [tlačená forma]. ISBN 9783031648915. ISSN 0065-2598. ISSN (online) 2214-8019. - SCO ; WOS CC, s. 323 - 347

2024 [01/20] / CHE - Popovici, Dan Cornel - Dărăbuș, Gheorghe - Marin, Ana Maria - Ionescu, Ovidiu - Moraru, Maria Monica Florina - Imre, Mirela - Tîrziu, Emil - Mederle, Narcisa. **Identification and Molecular Characterization of Giant Liver Fluke (*Fascioloides magna*) Infection in European Fallow Deer (Dama dama) in Romania—First Report** [elektronický dokument]. DOI 10.3390/microorganisms12030527 In: *Microorganisms*. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 12, č. 3, art. no. 527 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC, s. art. no. 527

2024 [01/20] / NLD - Fleischer, Ramona - Velling, Marc - Peters, Wibke - Peterka, Tomáš - Franke, Frederik - Vymyslická, Pavla Jůnková - Rehbein, Steffen - Heurich, Marco - Sommer, Simone. **Invasive *Fascioloides magna* infections impact gut microbiota in a definitive host in Europe.** DOI 10.1016/j.ijppaw.2024.101024 In: *International Journal for Parasitology-Parasites and Wildlife*. Amsterdam: Elsevier, 2024, Roč. 25, art. no. 101024 [online]. ISSN 2213-2244. - SCO ; WOS CC, s. art. no. 101024

2023 [01/20] / CHE - Csivincsik, Ágnes - Halász, Tibor - Nagy, Gábor. **The Large American Liver Fluke (*Fascioloides magna*): A Survivor's Journey through a Constantly Changing World** [elektronický dokument]. DOI 10.3390/parasitologia3040031 In: *Parasitologia*. Basel : Multidisciplinary Digital Publishing Institute, 2023, Roč. 3, č. 4, s. 300-326 [online]. ISSN (online) 2673-6772. - SCO ; WOS CC, s. 300 - 326

2023 [01/20] / NLD - Sindičić, Magda - Davinack, Andrew - Bujanić, Miljenko - Bugarski, Dejan - Mirčeta, Jovan - Ferroglia, Ezio - Konjević, Dean. **A new insight into genetic structure of Danube and Italian foci of fascioloidosis** [elektronický dokument]. DOI 10.1016/j.vetpar.2022.109854 In: *Veterinary parasitology*. Amsterdam: Elsevier, 2023, Roč. 314, art. no. 109854 [tlačená forma]. ISSN 0304-4017. ISSN (online) 1873-2550. - SCO ; WOS CC, s. art. no. 109854

2023 [01/20] / GBR - Juhász, Alexandra - Stothard, J. Russell. **The giant liver fluke in Europe: A review of *Fascioloides magna* within cervids and livestock with considerations on an expanding snail-fluke transmission risk.** DOI 10.1016/bs.apar.2022.10.002 In: *Advances in Parasitology*. Londýn: Elsevier. Academic Press, 2023, s. 223-257 [online]. ISBN 978-0-323-98951-0. ISSN 0065308X. - SCO ; MEDLINE®, s. 223 - 257

2023 [01/20] / GBR - Heffelfinger, James R. - Krausman, Paul R. **Ecology and Management of Black-Tailed and Mule Deer of North America** [textový dokument (print)] [elektronický dokument] . Abingdon: Taylor & Francis Group. Routledge, 2023. 1. vyd. ISBN 9781032407609. ISBN (online) 9781003354628. - SCO, s. 1 - 506

2022 [01/20] / CHE - Nagy, Janos - Bokor, Julianna. **The Management of Enclosed Deer in Hungary** [elektronický dokument]. DOI 10.1007/978-3-031-05386-3_10 In: The Management of Enclosed and Domesticated Deer: International Husbandry Systems and Diseases. Cham: Springer Nature, 2022, s. 193-227 [tlačená forma] [online]. ISBN 9783031053863. ISBN (online) 9783031053856. - SCO, s. 193 - 227

2022 [01/20] / CHE - Konjević, Dean - Erman, Vlatka - Bujanić, Miljenko - Svetličić, Ida - Arbanasić, Haidi - Lubura Strunjak, Snježana - Galov, Ana. **Wild Boar (*Sus scrofa*)—*Fascioloides magna* Interaction from the Perspective of the MHC Genes** [elektronický dokument]. DOI 10.3390/pathogens11111359 In: Pathogens. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 11, art. no. 1359 [online]. ISSN (online) 2076-0817. - SCO ; WOS CC, s. art. no. 1359

2022 [01/20] / POL - Filip-Hutsch, Katarzyna - Pyziel-Serafin, Anna M. - Hutsch, Tomasz - Bulak, Kamila - Czopowicz, Michał - Merta, Dorota - Kobielski, Janusz - Demiaszkiewicz, Aleksander W. **The occurrence of *Fascioloides magna* (Bassi, 1875) in the wild cervid population in the Lower Silesian Wilderness - Epidemiological and pathological aspects** [elektronický dokument]. DOI 10.2478/jvetres-2022-0042 In: Journal of Veterinary Research. Puławy: PIWet, 2022, Roč. 66, č. 3, s. 381-387 [tlačená forma]. ISSN 2450-7393. ISSN (online) 2450-8608. - SCO ; WOS CC, s. 381 - 387

2022 [01/20] / HRV - Sindičić, Magda - Bujanić, Miljenko - Posavec, Eva - Blašković, Silvia - Svetličić, Ida - Martinković, Franjo - Konjević, Dean. **Comparison of mitochondrial *cox1* gene in *Fascioloides magna* from different host species** [elektronický dokument]. DOI 10.24099/vet.arhiv.1655 In: Veterinarski arhiv: časopis Veterinarskog fakulteta u Zagrebu. Zagreb: Sveučilište u Zagrebu. Veterinarski fakultet, 2022, Roč. 92, č. 5, s. 617-621 [tlačená forma]. ISSN 0372-5480. ISSN (online) 1331-8055. - SCO ; WOS CC, s. 617 - 621

2021 [01/20] / NLD - Kules, J. - Lovric, L. - Gelemanovic, A. - Beer Ljubic, B. - Rubic, I. - Bujanic, M. - Konjevic, D. **Complementary liver and serum protein profile in wild boars infected by the giant liver fluke *Fascioloides magna* using tandem mass tags quantitative approach** [elektronický dokument] In: Journal of Proteomics: an Official Journal of the European Proteomics Association (EuPA). Amsterdam: Elsevier, 2021, Roč. 247, art. no. 104332 [tlačená forma] [online]. ISSN 1874-3919. ISSN (online) 1876-7737. - SCO ; WOS CC, s. Art. No. 104332

2021 [01/20] / DEU - Lopez-Jimenez, A. - Hernandez-Mena, D.I. - Solorzano-Garcia, B. - Garcia-Varela, M. **Exploring the genetic structure of *Parastrigea diovadena* Dubois and Macko, 1972 (*Digenea: Strigeidae*), an endoparasite of the white ibis, *Eudocimus albus*, from the Neotropical region of Mexico** [elektronický dokument] In: Parasitology Research: Organ der Deutschen Gesellschaft für Parasitologie. Berlin: Springer Nature. Springer International Publishing AG, 2021, Roč. 120, č. 6, s. 2065-2075 [tlačená forma] [online]. ISSN 0932-0113. ISSN (online) 1432-1955. - SCO ; WOS CC, s. 2065 - 2075

2021 [01/20] / DEU - Parker, A. - David, A.A. **Genetic Characterization of the Giant Liver Fluke, *Fascioloides magna* (Platyhelminthes: Fasciolidae) From the Adirondack Region of Northern New York** [elektronický dokument] In: Acta Parasitologica: quarterly of the Witold Stefański Institute of Parasitology, Polish Academy of Sciences. Berlin: De Gruyter, 2021, Roč. 66, č. 1, s. 259-263 [tlačená forma] [online]. ISSN 1230-2821. ISSN (online) 1896-1851. - SCO ; WOS CC, s. 259 - 263

2021 [01/20] / SVK - Dunghungzin, C. - Chontanarith, T. **The prevalence of cercarial infection and development of a duplex PCR for detection of the cercarial stage of *Haplorchis taichui* and *H. pumilio* in first intermediate hosts from Chai Nat province, Thailand** In: Acta tropica. Bratislava: Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave, 2021, Roč. 214, art. no. 105795 [tlačená forma]. ISSN (chýbné) 1333-0023. - WOS CC ; SCO, s. Art. No. 105795

2020 [01/20] / USA - Howell, A.K. - Williams, D.J.L. **The Epidemiology and Control of Liver Flukes in Cattle and Sheep** [elektronický dokument] In: The Veterinary clinics of North America. Philadelphia: Elsevier, 2020, Roč. 36, č. 1, s. 109-123 [tlačená forma] [online]. ISSN 0749-0720. ISSN (online) 1558-4240. - SCO ; WOS CC, s. 109 - 123

2019 [01/20] / CHE - Tandon, Veena - Roy, Bishnupada - Shylla, Jollin Andrea - Ghatani, Sudeep. **Amphistomes** [elektronický dokument]. DOI 10.1007/978-3-030-18616-6_9 In: Advances in Medicine and Medical Research. Cham: Springer Nature, 2019, s. 255-277 [tlačená forma] [online]. ISBN 9783030129224. ISSN 00652598. ISSN (online) 22148019. - SCO, s. 255 - 277

2018 [01/12] / ITA - Konjević - Janicki, Z. - Calmels, P. - Stojčević, J.D. - Marinculić, A. - Šimunović, M. - Pavlak, M. - Krapinec, K. - Poljak Z. **Evaluation of factors affecting the efficacy of treatment against *fascioloides magna* in wild red deer population** [elektronický dokument] In: Veterinaria Italiana. Teramo: Istituto

Zooprofilattico Sperimentale, 2018, Roč. 54, č. 1, s. 33-39 [tlačená forma]. ISSN 0505-401X. ISSN (online) 1828-1427. - SCO ; WOS CC, s. 33 - 39

2018 [01/12] / USA - Shockling Dent, C. - Elsmo, E. - Yabsley, M.J. - Fenton, H.M.A. Pathology in practice [elektronický dokument] In: Journal of the American Veterinary Medical Association. Schaumburg: American Veterinary Medical Association, 2018, Roč. 253, č. 2, s. 167-170 [tlačená forma] [online]. ISSN 0003-1488. ISSN (online) 1943-569X. - SCO, s. 167 - 170

2017 [01/12] / POL - Konjević, D. - Bujanić, M. - Erman, V. - Gudan Kurilj, A. - Živičnjak, T. - Severin, K. - Tomić, S. - Martinković, F. New data on wild boar (Sus scrofa L.) a dead-end host for large American liver fluke (Fascioloides magna) [elektronický dokument] In: Helminthologia. Košice: Slovenská akadémia vied. Pracoviská SAV. Parazitologický ústav, 2017, Roč. 54, č. 1, s. 77-80 [tlačená forma] [online]. ISSN 0440-6605. ISSN (online) 1336-9083. - SCO ; WOS CC, s. 77 - 80

2017 [01/12] / NLD - Carpio, A.J. - Guerrero-Casado, J. - Barasona, J.A. - Tortosa, F.S. - Vicente, J. - Hillström, L. - Delibes-Mateos, M. Hunting as a source of alien species: a European review [elektronický dokument] In: Biological Invasions. Dordrecht: Springer Nature. Springer International Publishing AG, 2017, Roč. 19, č. 4, s. 1197-1211 [tlačená forma] [online]. ISSN 1387-3547. ISSN (online) 1573-1464. - SCO ; WOS CC, s. 1197 - 1211

2017 [01/12] / NLD - Husch, C. - Sattmann, H. - Hörweg, C. - Ursprung, J. - Walochnik, J. Genetic homogeneity of Fascioloides magna in Austria [elektronický dokument] In: Veterinary parasitology. Amsterdam: Elsevier, 2017, Roč. 243, s. 75-78 [tlačená forma]. ISSN 0304-4017. ISSN (online) 1873-2550. - SCO ; WOS CC, s. 75 - 78

2017 [01/12] / GBR - van Paridon, B.J. - Colwell, D.D. - Goater, C.P. - Gilleard, J.S. Population genetic analysis informs the invasion history of the emerging trematode Dicrocoelium dendriticum into Canada [elektronický dokument] In: International Journal for Parasitology: sponsored by the Australian Society for Parasitology. Oxford: Elsevier, 2017, Roč. 47, č. 13, s. 845-856 [tlačená forma]. ISSN 0020-7519. ISSN (online) 1879-0135. ISSN (zrušené) 0367-8385. - SCO ; WOS CC, s. 845 - 856

2016 [01/12] / CHE - Mehlhorn, H. Animal parasites: Diagnosis, treatment, prevention [textový dokument (print)] . Cham: Springer, 2016. 1 vyd. ISBN 9783319835129. - SCO, s. 1 - 719

2016 [01/12] / USA - Prchal, L. - Vokrál, I. - Kašný, M. - Rejšková, L. - Zajičková, M. - Lamka, J. - Skálová, L. - Lecová, L. - Szotáková, B. Metabolism of drugs and other xenobiotics in giant liver fluke (Fascioloides magna) [elektronický dokument] In: Xenobiotica. Germantown: Taylor & Francis Group, 2016, Roč. 46, č. 2, s. 130-140 [tlačená forma] [online]. ISSN 0049-8254. ISSN (online) 1366-5928. - SCO ; WOS CC, s. 132 - 140

2016 [01/12] / GBR - Ma, J. - He, J.-J. - Liu, G.-H. - Leontovych, R. - Kašný, M. - Zhu, X.-Q. Complete mitochondrial genome of the giant liver fluke Fascioloides magna (Digenea: Fasciolidae) and its comparison with selected trematodes [elektronický dokument] In: Parasites & Vectors. Londýn: Springer Nature. BioMed Central, 2016, Roč. 9, č. 1, art. no. 429 [online]. ISSN (online) 1756-3305. - SCO ; WOS CC, s. art. no. 429

2016 [01/12] / USA - Lee, J.K. - Rosser, T.G. - Cooley, J. Pulmonary embolization of immature Fascioloides magna causing fatal hemothorax confirmed by molecular technique in a heifer in the United States [elektronický dokument] In: Journal of Veterinary Diagnostic Investigation: Official Publication of the American Association of Veterinary Laboratory Diagnosticians. Thousand Oaks: Sage publishing, 2016, Roč. 28, č. 5, s. 584-588 [tlačená forma] [online]. ISSN 1040-6387. ISSN (online) 1943-4936. - SCO ; WOS CC, s. 584 - 588

2016 [01/12] / DEU - Gordy, M.A. - Kish, L. - Tarrabain, M. - Hanington, P.C. A comprehensive survey of larval digenean trematodes and their snail hosts in central Alberta, Canada [elektronický dokument] In: Parasitology Research: Organ der Deutschen Gesellschaft für Parasitologie. Berlín: Springer Nature. Springer International Publishing AG, 2016, Roč. 115, č. 10, s. 3867-3880 [tlačená forma] [online]. ISSN 0932-0113. ISSN (online) 1432-1955. - SCO ; WOS CC, s. 3867 - 3880

2016 [01/12] / POL - Houszka, M. - Piekarska, J. - Podkowik, M. - Gorczykowski, M. - Bania, J. Morphology and molecular study of Fascioloides magna - A growing threat to cervids (Cervidae) in Poland [elektronický dokument] In: Journal of Veterinary Research. Puławy: PIWet, 2016, Roč. 60, č. 4, s. 435-439 [tlačená forma]. ISSN 2450-7393. ISSN (online) 2450-8608. - SCO ; WOS CC, s. 435 - 439

2015 [01/12] / USA - Malcicka, M. Life history and biology of fascioloides magna (Trematoda) and its native and exotic hosts [elektronický dokument] In: Ecology and Evolution. New York: John Wiley & Sons, 2015, Roč. 5, č. 7, s. 1381-1397 [online]. ISSN (online) 2045-7758. - SCO ; WOS CC, s. 1381 - 1397

2015 [01/12] / USA - Malcicka, M. - Agosta, S.J. - Harvey, J.A. **Multi level ecological fitting: Indirect life cycles are not a barrier to host switching and invasion** [elektronický dokument] In: Global Change Biology. Hoboken: John Wiley & Sons, 2015, Roč. 21, č. 9, s. 3210-3218 [tlačená forma] [online]. ISSN 1354-1013. ISSN (online) 1365-2486. - SCO ; WOS CC, s. 3210 - 3218

2014 [01/12] / GBR - Leontovyč, R. - Košťáková, M. - Siegelová, V. - Melounová, K. - Pankrác, J. - Vrbová, K. - Horák, P. - Kašný, M. **Highland cattle and *Radix labiata*, the hosts of *Fascioloides magna*** [elektronický dokument] In: BMC Veterinary Research. Londýn: BMC, 2014, Roč. 10, art. no. 41 [online]. ISSN (online) 1746-6148. - SCO ; WOS CC, s. Art. No. 41

2014 [01/12] / CHE - Tandon, V. - Roy, B. - Shylla, J.A. - Ghatani, S. **Amphistomes** [elektronický dokument] In: Advances in Experimental Medicine and Biology. Cham: Springer, 2014, Roč. 766, s. 365-392 [tlačená forma] [online]. ISSN 0065-2598. ISSN (online) 2214-8019. - SCO, s. 365 - 392

2014 [01/12] / AUT - Sattmann, H. - Hörweg, C. - Gaub, L. - Feix, A.S. - Haider, M. - Walochnik, J. - Rabitsch, W. - Prosl, H. **Wherefrom and whereabouts of an alien: The American liver fluke *Fascioloides magna* in Austria: An overview** [elektronický dokument] In: Wiener klinische Wochenschrift: the Central European Journal of Medicine. Viedeň: Springer Nature. Springer International Publishing AG, 2014, Roč. 126, s. 23-31 [tlačená forma] [online]. ISSN 0043-5325. ISSN (online) 1613-7671. - SCO ; WOS CC, s. 23 - 31

2013 [01/12] / USA - Brusentsov, I.I. - Katochin, A.V. - Brusentsova, I.V. - Shekhovtsov, S.V. - Borovikov, S.N. - Goncharenko, G.G. - Lider, L.A. - Romashov, B.V. - Rusinek, O.T. - Shibitov, S.K. - Suleymanov, M.M. - Yevtushenko, A.V. - Mordvinov, V.A. **Low genetic diversity in wide-spread Eurasian liver fluke *Opisthorchis felineus* suggests special demographic history of this trematode species** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2013, Roč. 8, č. 4, art. no. e62453 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC, s. art. no. e62453

2013 [01/12] / GBR - Sanabria, R. - Mouzet, R. - Pankrác, J. - Djuikwo Teukeng, F.F. - Courtioux, B. - Novobilský, A. - Höglund, J. - Kašný, M. - Vignoles, P. - Dreyfuss, G. - Rondelaud, D. - Romero, J. ***Lymnaea neotropica* and *Lymnaea viatrix*, potential intermediate hosts for *Fascioloides magna*** [elektronický dokument] In: Journal of helminthology. Cambridge: Cambridge University Press, 2013, Roč. 87, č. 4, s. 494-500 [tlačená forma] [online]. ISSN 0022-149X. ISSN (online) 1475-2697. - SCO ; WOS CC, s. 494 - 500

2013 [01/20] / GBR - Goater, Timothy M. - Goater, Cameron P. - Esch, Gerald W. **Parasitism: The Diversity and Ecology of Animal Parasites, Second Edition** [textový dokument (print)] . Cambridge: Cambridge University Press, 2013. 2. vyd. ISBN 9780521122054. - SCO, s. 1 - 497

2012 [01/12] / GBR - Severin, K. - Mašek, T. - Janicki, Z. - Konjević, D. - Slavica, A. - Marinculić, A. - Martinković, F. - Vengušt, G. - Džaja, P. **Liver enzymes and blood metabolites in a population of free-ranging red deer (*Cervus elaphus*) naturally infected with *Fascioloides magna*** [elektronický dokument] In: Journal of helminthology. Cambridge: Cambridge University Press, 2012, Roč. 86, č. 2, s. 190-196 [tlačená forma] [online]. ISSN 0022-149X. ISSN (online) 1475-2697. - SCO ; WOS CC, s. 190 - 196

2012 [01/12] / CZE - Kasny, M. - Beran, L. - Siegelova, V. - Siegel, T. - Leontovyc, R. - Berankova, K. - Pankrac, J. - Kostakova, M. - Horak, P. **Geographical distribution of the giant liver fluke (*Fascioloides magna*) in the Czech Republic and potential risk of its further spread** In: Veterinární medicína: mezinárodní vědecký časopis vydávaný z pověření Ministerstva zemědělství České republiky a pod gescí České akademie zemědělských věd. Praha: Česká akademie zemědělských věd, 2012, Roč. 57, č. 2, s. 101-109 [tlačená forma] [online]. ISSN 0375-8427. ISSN (zrušené) 0590-5214. - SCIE ; SCO ; WOS CC, s. 101 - 109

2012 [01/20] / NLD - Kutz, Susan J. - Ducrocq, Julie - Verocai, Guilherme G. - Hoar, Bryanne M. - Colwell, Doug D. - Beckmen, Kimberlee B. - Polley, Lydden - Elkin, Brett T. - Hoberg, Eric P. **Parasites in Ungulates of Arctic North America and Greenland. A View of Contemporary Diversity, Ecology, and Impact in a World Under Change.** DOI 10.1016/B978-0-12-398457-9.00002-0 In: Advances in Parasitology. Amsterdam: Elsevier, 2012, s. 99-252 [tlačená forma] [online]. ISBN 978-0-12-398457-9. ISSN 0065308X. - SCO ; WOS CC, s. 99 - 252

2011 [01/12] / AUT - Ursprung, J. - Prosl, H. **The American Giant Liver Fluke (*Fascioloides magna*) in the Danube floodplain forests east of Vienna, Austria. Occurrence and control 2000 - 2010 | Vorkommen und Bekämpfung des Amerikanischen Riesenleberegels (*Fascioloides magna*) in den österreichischen Donauauen östlich von Wien 2000 - 2010** In: Wiener Tierärztliche Monatsschrift. Wien: BWK Publishing Solutions, 2011, Roč. 98, č. 11-12, s. 275-284 [online]. ISSN 0043-535X. - SCIE ; SCO, s. 275 - 284

2011 [01/12] / AUT - Horweg, C. - Prosl, H. - Wille-Piazzal, W. - Joachim, A. - Sattmann, H. **Prevalence of Fascioloides magna in Galba truncatula in the Danube backwater area east of Vienna, Austria** In: Wiener Tierärztliche Monatsschrift. Wien: BWK Publishing Solutions, 2011, Roč. 98, č. 11-12, s. 261-267 [online]. ISSN 0043-535X. - SCIE ; SCO ; WOS CC, s. 261 - 267

ADC_047 / Boor, Peter (Korešpondenčný autor) (12.5%) - Celec, Peter (Autor) [UKOLFUMB] (12.5%) - Simon Klenovics, Kristína (Autor) (12.5%) - Vlková, Barbora (Autor) [UKOLFUMB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (12.5%) - Turňa, Ján (Autor) [UKOPRBMB] (12.5%) - Šebeková, Katarína (Autor) (12.5%): **Association of biochemical parameters and RAGE gene polymorphisms in healthy infants and their mothers.** – text, tab. – DOI 10.1016/j.cca.2010.03.033. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.

In: *Clinica chimica acta* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0009-8981. – ISSN (online) 1873-3492. – Roč. 411, č. 15 (2010), s. 1034-1040 [tlačaná forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 36

Indikátor časopisu:

IF: 2,389 - 2010

Kvartil Q:

2010, JIF - Medical laboratory technology - Q1

Ohlasy (9):

2023 [01/20] / CHE - González-Guerrero, D.E. - Lazo-de-la-Vega-Monroy, M.-L. - Gómez-Ojeda, A. - Luévano-Contreras, C. - Rojas-Rubio, A. - Garay-Sevilla, M.E. **Polymorphisms –374 T/A and –429 T/C of the Receptor for Advanced Glycation End-Products (RAGE) and Serum Levels of RAGE (sRAGE) Are Not Associated with Metabolic Syndrome** [elektronický dokument] In: Metabolites. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 4, [online]. ISSN (online) 2218-1989. - SCIE ; SCO ; WOS CC, s. art. no. 521

2019 [01/12] / USA - Serveaux-Dancer, M. - Jabaudon, M. - Creveaux, I. - Belville, C. - Blondonnet, R. - Gross, C. - Constantin, J.M. - Blanchon, L. - Sapin, V. **Pathological implications of receptor for advanced glycation end-product (AGER) gene polymorphism** [elektronický dokument] In: Disease markers. New York: John Wiley & Sons, 2019, Roč. 2019, art. no. 2067353 [tlačaná forma] [online]. ISSN 0278-0240. ISSN (online) 1875-8630. - SCIE ; SCO ; WOS CC, s. art. no. 2067353

2018 [01/12] / USA - Palanissani, G. -Paul, S.F.D. **RAGE and Its Ligands: Molecular Interplay Between Glycation, Inflammation, and Hallmarks of Cancer—a Review** [elektronický dokument] In: Hormones and Cancer. New York: Springer, 2018, Roč. 9, č. 5, s. 295-325 [tlačaná forma] [online]. ISSN 1868-8497. ISSN (online) 1868-8500. - SCIE ; WOS CC ; SCO, s. 295 - 325

2017 [01/12] / USA - Gupta, A. - Rahman, T. **Role of advanced glycation products in health and disease in children** In: Dietary AGEs and their Role in Health and Disease. Boca Raton: Taylor & Francis Group. CRC Press, 2017, s. 115-122 [tlačaná forma]. ISBN 9781315120041. - SCO, s. 115 - 122

2016 [01/12] / CHE - Gupta, A. - Uribarri, J. **Dietary Advanced Glycation End Products and Their Potential Role in Cardiometabolic Disease in Children** In: Hormone Research in Paediatrics. Bazilej: Karger Publishers, 2016, Roč. 85, č. 5, s. 291-300 [tlačaná forma] [online]. ISSN 1663-2818. - SCIE ; SCO ; WOS CC, s. 291 - 300

2015 [01/12] / BRA - Yin, N.C. - Lang, X.P. - Wang, X.D. - Liu, W. **AGER genetic polymorphisms increase risks of breast and lung cancers** [elektronický dokument] In: Genetics and Molecular Research. Brazília: Fundacao de Pesquisas Cientificas de Ribeirao Preto, 2015, Roč. 14, č. 4, s. 17776-17787. ISSN (online) 1676-5680. - SCIE ; SCO ; WOS CC, s. 17776 - 17787

2013 [01/12] / DEU - González, I. - Romero, J. - Rodriguez, B.L. - Pérez-Castro, R. - Rojas, A. **The immunobiology of the receptor of advanced glycation end-products: Trends and challenges** [elektronický dokument] In: Immunobiology: experimental and clinical. Jena: Elsevier, 2013, Roč. 218, č. 5, s. 790-797 [tlačaná forma] [online]. ISSN 0171-2985. ISSN (online) 1878-3279. - SCIE ; SCO ; WOS CC, s. 790 - 797

2013 [01/20] / USA - Rouhiainen, Ari - Kuja-Panula, Juha - Tumova, Sarka - Rauvala, Heikki. **RAGE-mediated cell signaling.** DOI 10.1007/978-1-62703-230-8_15 In: Calcium-Binding Proteins and RAGE: From Structural Basics to Clinical Applications. New York: Springer Nature, 2013, s. 239-263 [tlačaná forma]. ISBN 9781627032292. ISSN 10643745. - SCO ; MEDLINE®, s. 239 - 263

2011 [01/12] / USA - Oliver, E.A. - Buhimschi, C.S. - Dulay, A.T. - Baumbusch, M.A. - Abdel-Razeq, S.S. - Lee, S.Y. - Zhao, G.M. - Jing, S.C. - Pettker, C.M. - Buhimschi, I.A. **Activation of the receptor for advanced glycation end products system in women with severe preeclampsia** [elektronický dokument] In: The Journal of clinical endocrinology and metabolism. New York: Oxford University Press, 2011, Roč. 96, č. 3, s. 689-698 [tlačená forma] [online]. ISSN 0021-972X. ISSN (online) 1945-7197. - SCIE ; SCO ; WOS CC, s. 689 - 698

ADC_048 / Vlková, Barbora (Korešpondenčný autor) [UKOLFUMB] (16.667%) - Vávrová, Silvia (Autor) [UKOPRBMB] (16.667%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Minárik, Gabriel (Autor) [UKOLFUMB] (16.667%) - Turňa, Ján (Autor) [UKOPRBMB] (16.666%) - Celec, Peter (Autor) [UKOLFUMB] (16.667%): **Testosterone and estradiol in maternal plasma and their relation to fetal sex.** – text. – DOI 10.1002/pd.2535. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE®.

In: *Prenatal Diagnosis* [textový dokument (print)] [elektronický dokument] : the Official Journal of the International Society for Prenatal Diagnosis. – Charlottesville (USA) : International Society for Prenatal Diagnosis. – ISSN 0197-3851. – ISSN (online) 1097-0223. – Roč. 30, č. 8 (2010), s. 806-807 [tlačená forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 7

Indikátor časopisu:

IF: 2,152 - 2010

Kvartil Q:

2010, JIF - Genetics & heredity - Q3 **2010, JIF** - Obstetrics & gynecology - Q2

Ohlasy (4):

2022 [01/20] / GBR - Richards, Gareth - Aydin, Ezra - Tsompanidis, Alex - Padaigaitė, Eglė - Austin, Topun - Allison, Carrie - Holt, Rosemary - Baron-Cohen, Simon. **Digit ratio (2D:4D) and maternal testosterone-to-estradiol ratio measured in early pregnancy** [elektronický dokument]. DOI 10.1038/s41598-022-17247-3 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 13586 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 13586

2021 [01/20] / CHE - Cathey, Amber L. - Watkins, Deborah J. - Rosario, Zaira Y. - Vega, Carmen M. Vélez - Mukherjee, Bhramar - O'Neill, Marie S. - Loch-Carusio, Rita - Alshawabkeh, Akram N. - Cordero, José F. - Meeker, John D. **Gestational Hormone Concentrations Are Associated With Timing of Delivery in a Fetal Sex-Dependent Manner** [elektronický dokument]. DOI 10.3389/fendo.2021.742145 In: Frontiers in endocrinology. Lausanne : Frontiers Media, 2021, Roč. 12, art. no. 742145 [online]. ISSN (online) 1664-2392. - SCO ; WOS CC, s. art. no. 742145

2014 [01/20] / NLD - Helseth, Ragnhild - Ravlo, Merethe - Carlsen, Sven M. - Eszter Vanky, E. **Androgens and hyperemesis gravidarum: A case-control study** [elektronický dokument]. DOI 10.1016/j.ejogrb.2014.01.007 In: European journal of obstetrics, gynecology, and reproductive biology: the official journal of the European Association of Gynaecologists and Obstetricians and the European College of Obstetrics and Gynecology. Amsterdam: Elsevier, 2014, Roč. 175, č. 1, s. 167-171 [tlačená forma] [online]. ISSN 0301-2115. ISSN (online) 1872-7654. - SCO ; CCC ; WOS CC, s. 167 - 171

2012 [01/20] / USA - Sathishkumar, K. - Balakrishnan, M. - Chinnathambi, V. - Chauhan, M. - Hankins, G. D.V. - Yallampalli, C. **Fetal sex-related dysregulation in testosterone production and their receptor expression in the human placenta with preeclampsia** [elektronický dokument]. DOI 10.1038/jp.2011.101 In: Journal of Perinatology. California: Springer Nature. Nature Publishing Group, 2012, Roč. 32, č. 5, s. 328-335 [tlačená forma] [online]. ISSN 0743-8346. ISSN (online) 1476-5543. - SCO ; CCC ; WOS CC, s. 328 - 335

ADC_049 / Vlková, Barbora (Autor) [UKOLFUMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Minárik, Gabriel (Autor) [UKOLFUMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%) - Celec, Peter (Korešpondenčný autor) [UKOLFUMB] (20%): **Does maternal saliva contain fetal DNA usable for prenatal diagnostics?** – text. – DOI 10.1016/j.mehy.2009.09.022. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.

In: *Medical Hypotheses* [textový dokument (print)] [elektronický dokument] . – Edinburgh (Veľká Británia) : Elsevier. – ISSN 0306-9877. – ISSN (online) 1532-2777. – Roč. 74, č. 2 (2010), s. 258-260 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 21

Indikátor časopisu:

IF: 1,389 - 2010

Kvartil Q:

2010, JIF - Medicine, research & experimental - Q3

Ohlasy (3):

2022 [01/20] / DEU - Bhatti, G. - Romero, R. - Gomez-Lopez, N. - Chaiworapongsa, T. - Jung, E. - Gotsch, F. - Pique-Regi, R. - Pacora, P. - Hsu, C.D. - Kavdia, M. - Tarca, A.L. **The amniotic fluid proteome changes with gestational age in normal pregnancy: a cross-sectional study** In: Scientific reports: Journal of the University of Applied Sciences Mittweida: Wissenschaftliche Zeitschrift der Hochschule Mittweida . Berlin: Springer Nature. Springer, 2022, Roč. 12, č. 1, art. no. 601 [tlačená forma]. ISSN 1437-7624. - SCIE ; SCO ; WOS CC, s. art. no. 601

2013 [01/12] / DEU - Nagy, B. **Application of real-time polymerase chain reaction in the clinical genetic practice** [elektronický dokument] In: Journal of Pediatric Genetics. Stuttgart: Georg Thieme Verlag KG, 2013, Roč. 2, č. 1, s. 1-8 [tlačená forma] [online]. ISSN 2146-4596. ISSN (online) 2146-460X. - SCIE ; SCO ; WOS CC, s. 1 - 8

2012 [01/12] / GBR - Simkin, M. - Abdalla, M. - El-Mogy, M. - Haj-Ahmad, Y. **Differences in the quantity of DNA found in the urine and saliva of smokers versus nonsmokers: Implications for the timing of epigenetic events** [elektronický dokument] In: Epigenomics. Londýn: Future Medicine, 2012, Roč. 4, č. 3, s. 343-352 [tlačená forma] [online]. ISSN 1750-1911. ISSN (online) 1750-192X. - SCIE ; SCO ; WOS CC, s. 343 - 352

ADC_050 / Vlková, Barbora (Autor) [UKOLFUMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Minárik, Gabriel (Autor) [UKOLFUMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%) - Celec, Peter (Korešpondenčný autor) [UKOLFUMB] (20%): **Advances in the research of fetal DNA in maternal plasma for noninvasive prenatal diagnostics**. – text, tab. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE®.
In: *Medical Science Monitor* [textový dokument (print)] [elektronický dokument] : international medical journal of experimental and clinical research. – New York (USA) : International scientific literature. – ISSN 1234-1010. – ISSN (online) 1643-3750. – Roč. 16, č. 4 (2010), s. RA85-RA91 [tlačená forma] [online]
Počet všetkých autorov: 5
[článok]
Lit.: 75

Indikátor časopisu:

IF: 1,699 - 2010

Kvartil Q:

2010, JIF - Medicine, research & experimental - Q3

Ohlasy (9):

2019 [01/12] / CHN - Xu, Y. - Li, Y. - Zhang, X. - Xu, J. - Liu, W. **The clinical application of time-of-flight mass spectrometry in nucleic acid detection** In: Chinese journal of laboratory medicine. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2019, Roč. 42, č. 8, s. 694-699 [tlačená forma]. ISSN 1009-9158. - SCO, s. 694 - 699

2018 [01/12] / GBR - Song, J. - Yang, Z. **Case report: Whole exome sequencing of circulating cell-free tumor DNA in a follicular thyroid carcinoma patient with lung and bone metastases** In: Journal of Circulating Biomarkers. London: SAGE Publications, 2018, Roč. 2018, art. no. 7 [online] [tlačená forma]. ISSN 1849-4544. - SCO ; MEDLINE®, s. art. no. 7

2015 [01/12] / USA - Meng, J. - Matarese, C. - Crivello, J. - Wilcox, K. - Wang, D. - DiAdamo, A. - Xu, F. - Li, P. **Changes in and efficacies of indications for invasive prenatal diagnosis of cytogenomic abnormalities: 13 years of experience in a single center** [elektronický dokument] In: Medical Science Monitor: international medical journal of experimental and clinical research. New York: International scientific literature, 2015, č. 21, s. 1942-1948 [tlačená forma] [online]. ISSN 1234-1010. ISSN (online) 1643-3750. - SCIE ; SCO ; WOS CC, s. 1942 - 1948

2012 [01/12] / USA - Gao, T. - Nie, Y.L. - Hu, H. - Liang, Z.Q. **Hypermethylation of IGSF4 gene for noninvasive prenatal diagnosis of thalassemia** [elektronický dokument] In: Medical Science Monitor: international medical journal of experimental and clinical research. New York: International scientific literature, 2012, Roč. 18, č. 1, s. BR33-BR40 [tlačená forma] [online]. ISSN 1234-1010. ISSN (online) 1643-3750. - SCIE ; SCO ; WOS CC, s. BR33 - BR40

2011 [01/12] / NLD - Meyer, K. - Ueland, P.M. **Use of matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for multiplex genotyping** [elektronický dokument] In: Advances in Clinical Chemistry. Book

Series: Advances in Clinical Chemistry. Amsterdam: Elsevier, 2011, s. 1-29 [tlačená forma] [online]. ISBN 9780123858559. ISBN (online) 9780123858566. - SCIE ; SCO ; WOS CC, s. 1 - 29

2011 [01/12] / SWE - Ptacek, R. - Kuzelova, H. - Stefano, G.B. **Genetics in psychiatry - Up-to-date review 2011** [elektronický dokument] In: Neuroendocrinology letters. Štokholm: International Medart, Society of Integrated Sciences, 2011, Roč. 32, č. 4, s. 389-399 [tlačená forma] [online]. ISSN 0172-780X. ISSN (online) 2354-4716. - SCIE ; SCO ; WOS CC, s. 389 - 399

2011 [01/12] / USA - Zhang, M. - Li, T. - Chen, J. - Li, L. - Zhou, C. - Wang, Y. - Liu, W. - Zhang, Y. **Non-invasive prenatal diagnosis of trisomy 21 by dosage ratio of fetal chromosome-specific epigenetic markers in maternal plasma** [elektronický dokument] In: Journal of Huazhong University of Science and Technology - Medical Sciences. New York: Springer Nature, 2011, Roč. 31, č. 5, s. 687-692 [tlačená forma] [online]. ISSN 1672-0733. ISSN (online) 1993-1352. - SCIE ; SCO ; WOS CC, s. 687 - 692

2011 [01/12] / ITA - Nogues, N. **Current status of fetal genotyping in maternal plasma | Estado actual del genotipado fetal en plasma materno** [elektronický dokument] In: Blood transfusion. Miláno: SIMTI servizi, 2011, Roč. 9, s. 16-17 [tlačená forma] [online]. ISSN 1723-2007. ISSN (online) 2385-2070. - SCO, s. 16 - 17

2010 [01/12] / DEU - Giers, G. - Riethmacher, R. - Wenzel, F. - Tutschek, B. **Fetal alloimmune thrombocytopenia (FNAIT) | Die fetale/neonatale alloimmun-thrombozytopenie (FNAIT)** [elektronický dokument] In: Geburtshilfe und Frauenheilkunde. Stuttgart: Thieme publishing group. Thieme Germany, 2010, Roč. 70, č. 7, s. 539-543 [tlačená forma] [online]. ISSN 0016-5751. ISSN (online) 1438-8804. - SCIE ; SCO, s. 539 - 543

ADC_051 / Vlková, Barbora (Autor) [UKOLFUMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Minárik, Gabriel (Autor) [UKOLFUMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%) - Celec, Peter (Korešpondenčný autor) [UKOLFUMB] (20%): **Circulating free fetal nucleic acids in maternal plasma and preeclampsia**. – text. – DOI 10.1016/j.mehy.2010.01.003. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.

In: Medical Hypotheses [textový dokument (print)] [elektronický dokument] . – Edinburgh (Veľká Británia) : Elsevier. – ISSN 0306-9877. – ISSN (online) 1532-2777. – Roč. 74, č. 6 (2010), s. 1030-1032 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 25

Indikátor časopisu:

IF: 1,389 - 2010

Kvartil Q:

2010, JIF - Medicine, research & experimental - Q3

Ohlasy (5):

2018 [01/20] / NLD - Liu, Yongsheng. **Darwin's Pangenesis and Certain Anomalous Phenomena**. DOI 10.1016/bs.adgen.2018.05.009 In: Darwin's Pangenesis and Its Rediscovery Part B. Amsterdam: Elsevier, 2018, s. 93-120 [tlačená forma]. ISBN 9780128151297. ISSN 00652660. - SCO ; WOS CC, s. 93 - 120

2017 [01/12] / USA - Toudic, C. - Elisseeff, X. - Lokossou, A.G. - Barbeau, B. **Roles of endogenous retrovirus-encoded syncytins in human placental** [elektronický dokument] In: Human Retrotransposons in Health and Disease. New York: Springer, 2017, [tlačená forma] [online]. ISBN 9783319839172. ISBN (online) 9783319483443. - SCO, s. 215 - 238

2013 [01/20] / NLD - Liu, Yongsheng. **Fetal genes in mother's blood: A novel mechanism for telegony?** [elektronický dokument]. DOI 10.1016/j.gene.2013.03.061 In: Gene. Amsterdam: Elsevier. Elsevier Science, 2013, Roč. 524, č. 2, s. 414-416 [tlačená forma] [online]. ISSN 0378-1119. ISSN (online) 1879-0038. - SCO, s. 414 - 416

2012 [01/12] / USA - Laresgoiti-Servitje, E. - Gomez-Lopez, N. **The pathophysiology of preeclampsia involves altered levels of angiogenic factors promoted by hypoxia and autoantibody-mediated mechanisms** [elektronický dokument] In: Biology of reproduction. New York: Oxford University Press, 2012, Roč. 87, č. 2, art. no. 36 [tlačená forma] [online]. ISSN 0006-3363. ISSN (online) 1529-7268. - SCIE ; SCO ; WOS CC, s. art. no. 36

2011 [01/12] / CHN - Feng, Y. - Zhang, H.R. - Wu, S.H. - Zhan, Y.H. **Evaluation of fetal heart function with pulsed wave tissue Doppler in pregnancy-induced hypertension** In: Chinese Journal of Medical Imaging Technology. Beijing: Zhongguo yi xue ying xiang ji shu bian wei hui, 2011, Roč. 27, č. 7, s. 1447-1450 [tlačená forma]. ISSN 1003-3289. - SCO, s. 1447 - 1450

ADC_052 / Drahovská, Hana (Autor) [UKOPRBMB] (14.286%) - Mikasová, Eva (Autor) (14.286%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.286%) - Ficek, Andrej (Autor) [UKOPRBMB] (14.286%) - Sásik, Milan (Autor) (14.285%) - Majtán, Viktor (Autor) (14.285%) - Turňa, Ján (Autor) [UKOPRBMB] (14.286%): **Variability in occurrence of multiple prophage genes in Salmonella Typhimurium strains isolated in Slovak Republic.** In: *FEMS Microbiology Letters* [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Oxford University Press. – ISSN 0378-1097. – ISSN (online) 1574-6968. – Roč. 270, č. 2 (2007), s. 237-244 [tlačená forma] [online]
Počet všetkých autorov: 7
[článok]

Ohlasy (14):

2019 [01/12] / NLD - von Hertwig, A.M. - Amorim Neto, D.P. - de Almeida, E.A. - Casas, M.R.T. - Nascimento, M.D.S.D. **Genetic diversity, antimicrobial resistance and virulence profile of Salmonella isolated from the peanut supply chain** [elektronický dokument] In: *International Journal of Food Microbiology: An official journal of the International Committee on Food Microbiology and Hygiene (ICFMH) of the IUMS*. Amsterdam: Elsevier, 2019, Roč. 294, s. 50-54 [tlačená forma] [online]. ISSN 0168-1605. ISSN (online) 1879-3460. - SCIE ; SCO ; WOS CC, s. 50 - 54

2019 [01/12] / NLD - Proroga, Y.T.R. - Mancusi, A. - Peruzy, M.F. - Carullo, M.R. - Montone, A.M.I. - Fulgione, A. - Capuano, F. **Characterization of Salmonella Typhimurium and its monophasic variant 1,4, [5],12:i:- isolated from different sources** [elektronický dokument] In: *Folia Microbiologica*. Dordrecht: Springer Nature. Springer International Publishing AG, 2019, Roč. 64, č. 6, s. 711-718 [tlačená forma] [online]. ISSN 0015-5632. ISSN (online) 1874-9356. - WOS CC ; SCO, s. 711 - 718

2018 [01/12] / ITA - Proroga, Y.T.R. - Capuano, F. - Capparelli, R. - Bilei, S. - Bernardo, M. - Cocco, M.P. - Campagnuolo, R. - Pasquale, V. **Characterization of non-typhoidal Salmonella enterica strains of human origin in central and southern Italy** [elektronický dokument] In: *Italian journal of food safety*. Pavia: PagePress, 2018, Roč. 7, č. 1, Art. No. 6888, s. 15-20 [online]. ISSN (online) 2239-7132. - SCO ; WOS CC, s. Art. No. 6888

2016 [01/12] / USA - Casjens, S.R. - Grose, J.H. **Contributions of P2- and P22-like prophages to understanding the enormous diversity and abundance of tailed bacteriophages** [elektronický dokument] In: *Virology*. San Diego : Elsevier, 2016, Roč. 496, s. 255-276 [tlačená forma] [online]. ISSN 0042-6822. ISSN (online) 1096-0341. - SCO ; WOS CC, s. 255 - 276

2015 [01/12] / NLD - Kuang, D. - Xu, X. - Meng, J. - Yang, X. - Jin, H. - Shi, W. - Pan, H. - Liao, M. - Su, X. - Shi, X. - Zhang, J. **Antimicrobial susceptibility, virulence gene profiles and molecular subtypes of Salmonella Newport isolated from humans and other sources** [elektronický dokument] In: *Infection, Genetics and Evolution: Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID)*. Amsterdam: Elsevier, 2015, Roč. 36, s. 294-299 [tlačená forma]. ISSN 1567-1348. ISSN (online) 1567-7257. - SCO ; WOS CC, s. 294 - 299

2015 [01/12] / DEU - Wuyts, V. - Mattheus, W. - Roosens, N.H.C. - Marchal, K. - Bertrand, S. - De Keersmaecker, S.C.J. A. **A multiplex oligonucleotide ligation-PCR as a complementary tool for subtyping of Salmonella Typhimurium** [elektronický dokument] In: *Applied Microbiology and Biotechnology*. Berlín: Springer Nature. Springer International Publishing AG, 2015, Roč. 99, č. 19, s. 8137-8149 [tlačená forma] [online]. ISSN 0175-7598. ISSN (online) 1432-0614. - SCIE ; SCO ; WOS CC, s. 8137 - 8149

2013 [01/12] / USA - Capuano, F. - Mancusi, A. - Capparelli, R. - Esposito - Proroga, Y.T.R. **Characterization of drug resistance and virulotypes of salmonella strains isolated from food and humans** [elektronický dokument] In: *Foodborne Pathogens and Disease*. New York: Mary Ann Liebert, 2013, Roč. 10, č. 11, s. 963-968 [tlačená forma] [online]. ISSN 1535-3141. ISSN (online) 1556-7125. - SCO ; WOS CC, s. 963 - 968

2012 [01/12] / GBR - Borriello, G. - Lucibelli, M.G. - Pesciaroli, M. - Carullo, M.R. - Graziani, C. - Ammendola, S. - Battistoni, A. - Ercolini, D. - Pasquali, P. - Galiero, G. **Genetic characterization of Salmonella strains isolated from water buffalo calves with diarrhoea** [elektronický dokument] In: *BMC Veterinary Research*. Londýn: BMC, 2012, Roč. 8, s. 190-194 [online]. ISSN (online) 1746-6148. - SCO, s. 190 - 194

2012 [01/12] / NLD - Fang, N.-X. - Huang, B. - Hiley, L. - Bates, J. - Savill, J. **A rapid multiplex DNA suspension array method for Salmonella typhimurium subtyping using prophage-related markers** [elektronický dokument] In: *Journal of Microbiological Methods*. Amsterdam: Elsevier, 2012, Roč. 88, č. 1, s. 19-27 [tlačená forma] [online]. ISSN 0167-7012. ISSN (online) 1872-8359. - SCIE ; SCO ; WOS CC, s. 19 - 27

2011 [01/12] / USA - Casjens, S.R. **A Plethora of Putative Phages and Prophages** In: The Lure of Bacterial Genetics: a Tribute to John Roth. Washington: American Society for Microbiology. ASM Press, 2011, s. 291-306 [tlačená forma]. ISBN 9781555815387. - BKCI-S ; WOS CC, s. 291 - 306

2010 [01/12] / GBR - Litrup, E. - Torpdahl, M. - Malorny, B. - Huehn, S. - Helms, M. - Christensen, H. - Nielsen, E.M. **DNA microarray analysis of Salmonella serotype Typhimurium strains causing different symptoms of disease** [elektronický dokument] In: BMC microbiology. Londýn: Springer Nature. BioMed Central, 2010, Roč. 10, art. no. 96 [online]. ISSN (online) 1471-2180. - SCIE ; SCO ; WOS CC, s. Art. No. 96

2009 [01/12] / NLD - Kang, S.-I. - Her, M. - Heo, E.J. - Nam, H.M. - Jung, S.C. - Cho, D. **Molecular typing for epidemiological evaluation of Brucella abortus and Brucella canis isolated in Korea** [elektronický dokument] In: Journal of Microbiological Methods. Amsterdam: Elsevier, 2009, Roč. 78, č. 2, s. 144-149 [tlačená forma] [online]. ISSN 0167-7012. ISSN (online) 1872-8359. - SCIE ; SCO ; WOS CC, s. 144 - 149

2009 [01/12] / NLD - Ross, I.L. - Heuzenroeder, M.W. **A comparison of two PCR-based typing methods with pulsed-field gel electrophoresis in Salmonella enterica serovar Enteritidis** [elektronický dokument] In: International Journal of Medical Microbiology. Amsterdam: Elsevier, 2009, Roč. 299, č. 6, s. 410-420 [tlačená forma]. ISSN 1438-4221. ISSN (online) 1618-0607. - SCIE ; SCO ; WOS CC, s. 410 - 420

2008 [01/12] / USA - Ross, I.L. - Heuzenroeder, M.W. **A comparison of three molecular typing methods for the discrimination of Salmonella enterica serovar Infantis** [elektronický dokument] In: FEMS Immunology and Medical Microbiology. New Jersey: John Wiley & Sons, 2008, Roč. 53, č. 3, s. 375-384 [tlačená forma]. ISSN 0928-8244. ISSN (online) 1574-695X. - SCIE ; SCO ; WOS CC, s. 375 - 384

ADC_053 / Celec, Peter (Autor) (8.8%) - Kukučková, Martina (Autor) (7.6%) - Renczéssová, Veronika (Autor) (7.6%) - Natarajan, Satheesh (Autor) (7.6%) - Pálffy, Roland (Autor) (7.6%) - Gardlík, Roman (Autor) (7.6%) - Hodosy, Július (Autor) (7.6%) - Behuliak, Michal (Autor) (7.6%) - Vlková, Barbora (Autor) (7.6%) - Minárik, Gabriel (Autor) (7.6%) - Szemes, Tomáš (Autor) (7.6%) - Stuchlík, Stanislav (Autor) [UKOPRBMB] (7.6%) - Turňa, Ján (Autor) [UKOPRBMB] (7.6%): **Biological and biomedical aspects of genetically modified food.** – text. – [recenzované]. – CCC ; WOS CC ; SCO ; SCIE.

In: Biomedicine & pharmacotherapy [textový dokument (print)] [elektronický dokument] . – Paříž (Francúzsko) : Elsevier. – ISSN 0753-3322. – ISSN (online) 1950-6007. – Roč. 59, č. 10 (2005), s. 531-540 [tlačená forma] [online]

Počet všetkých autorov: 13

[článok]

Lit.: 70

Ohlasy (37):

2022 [01/20] / CHE - Pejak, B. - Lugonja, P. - Antić, A. - Panić, M. - Pandžić, M. - Alexakis, E. - Mavrepis, P. - Zhou, N. - Marko, O. - Crnojević, V. **Soya Yield Prediction on a Within-Field Scale Using Machine Learning Models Trained on Sentinel-2 and Soil Data** [elektronický dokument] In: Remote Sensing. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 9, art. no. 2256 [online]. ISSN (online) 2072-4292. - SCIE ; SCO ; WOS CC, s. art. no. 2256

2020 [01/20] / NLD - Bakhsh, A. - Sirel, I.A. - Kaya, R.B. - Ataman, I.H. - Donmez, B.A. - Yesil, B. - Yel, I. - Tekinsoy, M. - Duru, E. **Contribution of Genetically Modified Crops in Agricultural Production: Success Stories** In: Policy Issues in Genetically Modified Crops: A Global Perspective. Amsterdam: Elsevier B.V., 2020, s. 111-142 [tlačená forma]. ISBN 9780128207802. - SCO, s. 111 - 142

2018 [01/12] / GBR - Sunstein, C.R. **The Cost-Benefit Revolution** [textový dokument (print)] . Cambridge: MIT Press, 2018. 1 vyd. ISBN 9780262038140. - BKCI-S ; WOS CC, s. 288

2018 [03/12] / IND - Sharif Hossain, A.B.M. - Uddin, M.M. **Genome as a Tool of Genetic Engineering: Application in Plant and Plant Derived Medicine** In: International Journal of Biotech Trends and Technology. Chennai: Seventh Sense Research Group, 2018, Roč. 8, č. 1, s. 9-13 [tlačená forma] [online]. ISSN 2249-0183, s. 14

2017 [01/12] / USA - Sunstein, C.R. **On mandatory labeling, with special reference to genetically modified foods** In: University of Pennsylvania Law Review. Philadelphia: University of Pennsylvania, 2017, Roč. 165, č. 5, s. 1043-1095 [tlačená forma]. ISSN 0041-9907. - SCIE ; SCO ; WOS CC, s. 1043 - 1095

2017 [01/12] / CAN - Abadi, S.D.B. - Abadi, M.H.R.G. - Zamani, S.G. - Kiani M. **Legal, Commercial, Medical, Ethical and Environmental Aspects of Granting Patents for Biotechnological Innovations** In: Journal of Politics and Law. Toronto: Canadian Center of Science and Education, 2017, Roč. 10, č. 1, s. 62-70 [tlačená forma]. ISSN 1913-9047. - SCIE ; WOS CC, s. 62 - 70

2016 [01/12] / BGR - Utkualp, N. - Ozdemir, A. - Bicer, M. - Ozdemir, B. A. **Attitudes to genetically modified organisms and food among university students** In: Oxidation Communication. Sofia: SciBulCom, 2016, Roč. 39, č. 1, s. 384-395 [tlačená forma]. ISSN 0209-4541. - SCIE ; SCO ; WOS CC, s. 384 - 395

2016 [01/12] / NLD - Mohr, P. - Golley, S. **Responses to GM food content in context with food integrity issues: Results from Australian population surveys** [elektronický dokument] In: New Biotechnology. Amsterdam: Elsevier, 2016, Roč. 33, č. 1, s. 91-98 [tlačená forma] [online]. ISSN 1871-6784. ISSN (online) 1876-4347. - SCIE ; SCO ; WOS CC, s. 91 - 98

2016 [01/12] / NLD - Illanes, A. - Guerrero, C. **Functional foods and feeds: Probiotics, prebiotics, and synbiotics** In: Lactose-Derived Prebiotics: A Process Perspective. Amsterdam: Elsevier, 2016, s. 35-86. ISBN 9780128027240. - BKCI-S ; SCO ; WOS CC, s. 35 - 86

2016 [02/12] / NGA - Karawya, F.S. - Metwally, E.S.A.M. **Structural changes in pancreatic acinar cells and beta-cells of rat fed with genetically modified corn.** [elektronický dokument] In: Journal of Experimental and Clinical Anatomy. Uturu: Abia State University, 2016, Roč. 15, č. 2, s. 77-84 [online]. ISSN (online) 1596-2393, s. 77 - 84

2015 [01/12] / USA - Moura-Melo, S. - Miranda-Castro, R. - De-Los-Santos-Alvarez, N. - Miranda-Ordieres, A.J. - Dos Santos Junior, J.R. - Da Silva Fonseca, R.A. - Lobo-Castanon, M.J. **Targeting Helicase-Dependent Amplification Products with an Electrochemical Genosensor for Reliable and Sensitive Screening of Genetically Modified Organisms** [elektronický dokument] In: Analytical Chemistry. Washington: American Chemical Society. ACS Publications, 2015, Roč. 87, č. 16, s. 8547-8554 [tlačená forma] [online]. ISSN 0003-2700. ISSN (online) 1520-6882. - SCIE ; SCO ; WOS CC, s. 8547 - 8554

2015 [01/12] / USA - Liaukonyte, J. - Streletskaia, N.A. - Kaiser, H.M. **Noisy information signals and endogenous preferences for labeled attributes** [elektronický dokument] In: Journal of Agricultural and Resource Economics. Colorado: Colorado State University, 2015, Roč. 40, č. 2, s. 179-202 [tlačená forma] [online]. ISSN 1068-5502. ISSN (online) 2327-8285. - SCO ; WOS CC, s. 179 - 202

2015 [03/12] / POL - Prusak, A. **Socio-Economic Aspects of GMO - A Review of Risk and Benefits** In: Interdisciplinary approach to quality. Cracow: Uniwersytet Ekonomiczny w Krakowie, 2015, s. 143-154 [tlačená forma] [online], s. 152

2015 [03/12] / CHE - Shephard, R.J. **Future Directions in Health and Fitness** [elektronický dokument] In: An Illustrated History of Health and Fitness, from Pre-History to our Post-Modern World. Cham: Springer Nature. Springer International Publishing AG, 2015, s. 1065-1077 [tlačená forma] [online]. ISBN 978-3-319-11670-9. ISBN (online) 978-3-319-11671-6. - SCO, s. 1075

2014 [03/12] / POL - Prusak A. - Rowe G. - Strojny J. **Is GMO "sustainable"? A review of the environmental risks of GM plants in comparison with conventional and organic crops** [elektronický dokument] In: Modern Management Review. Rzeszow: Politechnika Rzeszowska. Publishing House of Rzeszow University of Technology, 2014, Roč. 19, č. 21, s. 187-200 [online] [tlačená forma]. ISSN 2300-6366. ISSN (online) 2353-0758, s. 196

2013 [01/12] / USA - Campos, J.M. - Montenegro Stamford, T.L. - Sarubbo, L.A. - de Luna, J.M. - Rufino, R.D. - Banat, I.M. **Microbial biosurfactants as additives for food industries** [elektronický dokument] In: Biotechnology Progress: a journal of food, pharmaceutical and bioengineering. [s.l.]: John Wiley & Sons, 2013, Roč. 29, č. 5, s. 1097-1108 [tlačená forma] [online]. ISSN 8756-7938. ISSN (online) 1520-6033. - SCIE ; SCO ; WOS CC, s. 1097 - 1108

2013 [01/12] / USA - Cheow, W.S. - Hadinoto, K. **Biofilm-like Lactobacillus rhamnosus probiotics encapsulated in alginate and carrageenan microcapsules exhibiting enhanced thermotolerance and freeze-drying resistance** [elektronický dokument] In: Biomacromolecules. Washington: American Chemical Society, 2013, Roč. 14, č. 9, s. 3214-3222 [tlačená forma] [online]. ISSN 1525-7797. ISSN (online) 1526-4602. - SCIE ; SCO ; WOS CC, s. 3214 - 3222

2013 [01/12] / USA - Du, B. - Zhu, F.-M. Safety assessment and countermeasures of genetically modified food [elektronický dokument] In: Advance Journal of Food Science and Technology. New York: Maxwell Scientific Publications, 2013, Roč. 5, č. 3, s. 318-322 [tlačená forma] [online]. ISSN 2042-4868. ISSN (online) 2042-4876. - SCO, s. 318 - 322

2013 [01/12] / USA - Pobozy, E. - Filaber, M. - Koc, A. - Garcia-Reyes, J.F. Application of capillary electrophoretic chips in protein profiling of plant extracts for identification of genetic modifications of maize [elektronický dokument] In: Electrophoresis. Hoboken, NJ: John Wiley & Sons, 2013, Roč. 34, č. 18, s. 2740-2753 [tlačená forma] [online]. ISSN 0173-0835. ISSN (online) 1522-2683. - SCIE ; SCO ; WOS CC, s. 2740 - 2753

2013 [01/12] / USA - Escott-Stump, Sylvia. Nutrition and diagnosis-related care: Seventh Edition [textový dokument (print)] . Wilmington: Wolters Kluwer. Lippincott Williams & Wilkins, 2013. 7. vyd. ISBN 9781608310173. - SCO, s. 1 - 1020

2012 [01/12] / DEU - Xu, J. - Li, M. - Chen, L. - Wu, G. - Li, H. Rapid generation of rice mutants via the dominant negative suppression of the mismatch repair protein OsPMS1 [elektronický dokument] In: Theoretical and Applied Genetics: an International Journal of Plant Breeding Research. Berlin: Springer Nature. Springer International Publishing AG, 2012, Roč. 125, č. 5, s. 975-986 [tlačená forma]. ISSN 0040-5752. ISSN (online) 1432-2242. - SCIE ; SCO ; WOS CC, s. 975 - 986

2012 [01/12] / DEU - Koc, A. - Canuelo, A. - Garcia-Reyes, J.F. - Molina-Diaz, A. - Trojanowicz, M. Low-molecular weight protein profiling of genetically modified maize using fast liquid chromatography electrospray ionization and time-of-flight mass spectrometry [elektronický dokument] In: Journal of Separation Science. Weinheim: John Wiley & Sons. Wiley-VCH, 2012, Roč. 35, č. 12, s. 1447-1461 [tlačená forma] [online]. ISSN 1615-9306. ISSN (online) 1615-9314. - SCIE ; SCO ; WOS CC, s. 1447 - 1461

2012 [01/12] / GBR - Sonnenschein, C. 365 new diseases In: New Alchemists: The Risks of Genetic Modification. Southampton: WIT Press, 2012, s. 89-130 [tlačená forma]. ISBN 9781845646622. - BKCI-S ; WOS CC, s. 89 - 130

2012 [01/12] / USA - Varzakas, T. - Pletsa, V. Genetically modified herbicide-tolerant crops and sugar beet - environmental and health concerns the case of genetically modified high-fructose corn syrup In: Sweeteners: Nutritional Aspects, Applications, and Production Technology. Boca Raton: Taylor & Francis Group. CRC Press, 2012, s. 367 [tlačená forma]. ISBN 9781439876725. - SCO, s. 367 - 394

2011 [01/12] / HRV - Cattunar, A. - Capak, K. - Novak, J.Z. - Micovic, V. - Doko-Jelinic, J. - Malatestinic, D. Monitoring the presence of genetically modified food on the market of the Republic of Croatia [elektronický dokument] In: Collegium antropologicum. Zagreb: Croatian anthropological society, 2011, Roč. 35, č. 4, s. 1231-1236 [tlačená forma] [online]. ISSN 0350-6134. ISSN (online) 1848-9486. - SCIE ; SCO ; WOS CC, s. 1231 - 1236

2011 [01/12] / HRV - Latoszek, A. - Garcia-Ruiz, C. - Marina, M.L. - De La Mata, F.J. - Gomez, R. - Rasines, B. - Cifuentes, A. - Pobozy, E. - Trojanowicz, M. Modification of resolution in capillary electrophoresis for protein profiling in identification of genetic modification in foods [elektronický dokument] In: Croatica Chemica Acta. Zagreb: Croatian Chemical Society, 2011, Roč. 84, č. 3, s. 375-382 [tlačená forma]. ISSN 0011-1643. ISSN (online) 1334-417X. - CPCI-S ; SCO ; WOS CC, s. 2011

2010 [01/12] / GBR - Trojanowicz, M. - Latoszek, A. - Pobozy, E. Analysis of genetically modified food using high-performance separation methods [elektronický dokument] In: Analytical Letters. Abingdon: Taylor & Francis Group, 2010, Roč. 43, č. 10-11, s. 1653-1679 [tlačená forma] [online]. ISSN 0003-2719. ISSN (online) 1532-236X. - SCIE ; SCO ; WOS CC, s. 1653 - 1679

2009 [01/12] / GBR - Omobowale, E.B. - Singer, P.A. - Daar, A.S. The three main monotheistic religions and gm food technology: An overview of perspectives [elektronický dokument] In: BMC international health and human rights. Lodnyn: Springer Nature. BioMed Central, 2009, Roč. 9, č. 1, art. no. 18 [online]. ISSN (online) 1472-698X. - SCIE ; SCO ; WOS CC, s. Art. No. 18

2009 [01/12] / GBR - Magana-Gomez, J.A. - de la Barca, A.M.C. Risk assessment of genetically modified crops for nutrition and health [elektronický dokument] In: Nutrition Reviews: publication of the International Life Sciences Institute. Oxford: Oxford University Press, 2009, Roč. 67, č. 1, s. 1-16 [tlačená forma] [online]. ISSN 0029-6643. ISSN (online) 1753-4887. - SCIE ; SCO ; WOS CC, s. 1 - 16

2009 [01/12] / GBR - Fallarero, A. - Ainasoja, M. - Sandberg, M. - Teeri, T.H. - Vuorela, P.M. GT1-7 cell-based cytotoxicity screening assay on 96-well microplates as a platform for the safety assessment of genetically

modified *Gerbera hybrida* extracts [elektronický dokument] In: Drug and Chemical Toxicology. Abingdon: Taylor & Francis Group, 2009, Roč. 32, č. 2, s. 120-127 [tlačená forma] [online]. ISSN 0148-0545. ISSN (online) 1525-6014. - SCIE ; SCO ; WOS CC, s. 120 - 127

2008 [01/12] / CHE - Nayak, S.K. Food allergy with special reference to genetically modified foods: A review [elektronický dokument] In: Journal of food science and technology: association of Food Scientists and Technologists of India. Naí Dillí: Association of Food Scientists and Technologists, 2008, Roč. 45, č. 1, s. 14-19 [tlačená forma]. ISSN 0022-1155. ISSN (online) 0975-8402. - SCIE ; SCO ; WOS CC, s. 14 - 19

2008 [01/12] / USA - Langhof, M. - Hommel, B. - Husken, A. - Schiemann, J. - Wehling, P. - Wilhelm, R. - Ruhl, G. Coexistence in maize: Do nonmaize buffer zones reduce gene flow between maize fields? [elektronický dokument] In: Crop Science. Hoboken: John Wiley & Sons, 2008, Roč. 48, č. 1, s. 305-316 [tlačená forma] [online]. ISSN 0011-183X. ISSN (online) 1435-0653. - SCIE ; SCO ; WOS CC, s. 305 - 316

2008 [01/12] / DEU - Bachas-Daunert, S. - Deo, S.K. Should genetically modified foods be abandoned on the basis of allergenicity? [elektronický dokument] In: Analytical and Bioanalytical Chemistry. Heidelberg: Springer Nature. Springer, 2008, Roč. 392, č. 3, s. 341-346 [tlačená forma] [online]. ISSN 1618-2642. ISSN (online) 1618-2650. - SCIE ; SCO ; WOS CC, s. 341 - 346

2008 [03/12] / USA - Todd, J. Corn Culture: A Story of Intelligent Design [elektronický dokument] In: The American Indian Quarterly. Nebraska: University of Nebraska Press, 2008, Roč. 32, č. 4, s. 471-484 [tlačená forma] [online]. ISSN 0095-182X. ISSN (online) 1534-1828, s. 471 - 484

2007 [01/12] / CAN - Dumoulin, J. Ethics and social acceptance of technological innovations. The case of transgenic vaccines In: Ateliers de l Ethique-The Ethics Forum. Montreal: University of Montreal, 2007, Roč. 2, č. 2, s. 7-14 [tlačená forma] [online]. ISSN 1718-9977. - SCIE ; WOS CC, s. 7 - 14

2007 [03/12] / UKR - Vudmaska, I.V. - Paranyak, R.P. - Yanovych, D.O. - Semenovych, V.K. - Golubets, R.A. Quality and safety assessment of genetically modified organisms/Ocinka akosti ta bezpečnosti geneticko modifikovanih organizmiv [elektronický dokument] In: The Animal Biology. [s.l.]: Institute of Animal Biology National Academy of Agrarian Sciences of Ukraine, 2007, Roč. 9, č. 12, s. 58-62 [tlačená forma] [online]. ISSN 1681-0015. ISSN (online) 2313-2191, s. 62

2006 [03/12] / POL - Kulac, I. - Agirdil, Y. - Yakin, M. The sweet trouble on our tables, genetically modified organisms and their effects on public health [elektronický dokument] In: Turkish Journal of Biochemistry: Türk Biyokimya Dergisi. Varšava: De Gruyter, 2006, Roč. 31, č. 3, [tlačená forma] [online]. ISSN 0250-4685. ISSN (online) 1303-829X, s. 153 - 157

ADC_054 / Kretová, Miroslava (Autor) (20%) - Szemes, Tomáš (Autor) (20%) - Laco, Juraj (Autor) (20%) - Gronesová, Paulína (Autor) (20%) - Grones, Jozef (Autor) [UKOPRBMB] (20%): Analysis of replication region of the cryptic plasmid pAG20 from *Acetobacter aceti* 3620. – text. – CCC ; SCO ; WOS CC.

In: *Biochemical and biophysical research communications* [textový dokument (print)] [elektronický dokument] . – San Diego (USA) : Elsevier. – ISSN 0006-291X. – ISSN (online) 1090-2104. – Roč. 328, č. 1 (2005), s. 27-31 [tlačená forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 24

ADC_055 / Mikasová, Eva (Autor) (14.286%) - Drahovská, Hana (Autor) [UKOPRBMB] (14.286%) - Szemes, Tomáš (Autor) (14.286%) - Kuchta, Tomáš (Autor) (14.286%) - Karpíšková, Renáta (Autor) (14.285%) - Sásik, Milan (Autor) (14.285%) - Turňa, Ján (Autor) [UKOPRBMB] (14.286%): Characterization of *Salmonella enterica* serovar Typhimurium strains of veterinary origin by molecular typing methods. – text. – [recenzované]. – CCC ; SCO ; WOS CC ; SCIE.

In: *Veterinary Microbiology* [textový dokument (print)] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0378-1135. – ISSN (online) 1873-2542. – Roč. 109, č. 1-2 (2005), s. 113-120 [tlačená forma]

Počet všetkých autorov: 7

[článok]

Lit.: 27

Ohlasy (18):

2019 [01/12] / NLD - Proroga, Y.T.R. - Mancusi, A. - Peruzzy, M.F. - Carullo, M.R. - Montone, A.M.I. - Fulgione, A. - Capuano, F. Characterization of *Salmonella Typhimurium* and its monophasic variant 1,4, [5],12:i:-

isolated from different sources [elektronický dokument] In: Folia Microbiologica. Dordrecht: Springer Nature. Springer International Publishing AG, 2019, Roč. 64, č. 6, s. 711-718 [tlačená forma] [online]. ISSN 0015-5632. ISSN (online) 1874-9356. - WOS CC ; SCO, s. 711 - 718

2018 [01/12] / ITA - Proroga, Y.T.R. - Capuano, F. - Capparelli, R. - Bilei, S. - Bernardo, M. - Cocco, M.P. - Campagnuolo, R. - Pasquale, V. **Characterization of non-typhoidal Salmonella enterica strains of human origin in central and southern Italy** [elektronický dokument] In: Italian journal of food safety. Pavia: PagePress, 2018, Roč. 7, č. 1, Art. No. 6888, s. 15-20 [online]. ISSN (online) 2239-7132. - SCO ; WOS CC, s. Art. No. 6888

2018 [01/12] / ITA - Xu, L. - Zhou, X. - Xu, X. - Matthews, K.R. - Liu, Y. - Kuang, D. - Shi, X. **Antimicrobial resistance, virulence genes and molecular subtypes of S. enteritidis isolated from children in Shanghai** [elektronický dokument] In: Journal of Infection in Developing Countries. [s.l.]: Open Learning on Enteric Pathogens, 2018, Roč. 12, č. 7, s. 573-580 [tlačená forma] [online]. ISSN 1972-2680. ISSN (online) 2036-6590. - SCO ; WOS CC, s. 573 - 580

2016 [01/20] / GBR - Ren, X. - Li, M. - Xu, C. - Cui, K. - Feng, Z. - Fu, Y. - Zhang, J. - Liao, M. **Prevalence and molecular characterization of Salmonella enterica isolates throughout an integrated broiler supply chain in China** [elektronický dokument]. DOI 10.1017/S0950268816001515 In: Epidemiology and Infection. Cambridge: Cambridge University Press, 2016, Roč. 144, č. 14, s. 2989-2999 [tlačená forma] [online]. ISSN 0950-2688. ISSN (online) 1469-4409. - SCO ; WOS CC, s. 2989 - 2999

2015 [01/12] / NLD - Kuang, D. - Xu, X. - Meng, J. - Yang, X. - Jin, H. - Shi, W. - Pan, H. - Liao, M. - Su, X. - Shi, X. - Zhang, J. **Antimicrobial susceptibility, virulence gene profiles and molecular subtypes of Salmonella Newport isolated from humans and other sources** [elektronický dokument] In: Infection, Genetics and Evolution: Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID). Amsterdam: Elsevier, 2015, Roč. 36, s. 294-299 [tlačená forma]. ISSN 1567-1348. ISSN (online) 1567-7257. - SCO ; WOS CC, s. 294 - 299

2015 [01/12] / DEU - Wuyts, V. - Mattheus, W. - Roosens, N.H.C. - Marchal, K. - Bertrand, S. - De Keersmaecker, S.C.J. A. **A multiplex oligonucleotide ligation-PCR as a complementary tool for subtyping of Salmonella Typhimurium** [elektronický dokument] In: Applied Microbiology and Biotechnology. Berlin: Springer Nature. Springer International Publishing AG, 2015, Roč. 99, č. 19, s. 8137-8149 [tlačená forma] [online]. ISSN 0175-7598. ISSN (online) 1432-0614. - SCIE ; SCO ; WOS CC, s. 8137 - 8149

2014 [01/12] / USA - Marietto Goncalves, G.A. - Donato, T.C. - Baptista, A.A.S. - De Oliveira Correa, I.M. - Ornellas Dutka Garcia, K.C. - Andreatti Filho, R.L. **Bacteriophage-induced reduction in Salmonella Enteritidis counts in the crop of broiler chickens undergoing preslaughter feed withdrawal** [elektronický dokument] In: Poultry Science: official journal of the Poultry Science Association. Cary, NC: Oxford University Press, 2014, Roč. 93, č. 1, s. 216-220 [tlačená forma] [online]. ISSN 0032-5791. ISSN (online) 1525-3171. - SCIE ; SCO ; WOS CC, s. 216 - 220

2014 [01/12] / CHE - Sumithra, T.G. - Chaturvedi, V.K. - Gupta, P.K. - Rai, A. - Chougule, S. - Joseph, B. - Cherian, S. - Patel, C.L. **PCR-RFLP analysis of fliC, fimH and 16S rRNA genes in Salmonella Typhimurium isolates of varied origin** [elektronický dokument] In: Annals of Microbiology. Cham: Springer Nature. Springer International Publishing AG, 2014, Roč. 64, č. 1, s. 177-183 [tlačená forma]. ISSN 1590-4261. ISSN (online) 1869-2044. - SCIE ; SCO ; WOS CC, s. 177 - 183

2013 [01/12] / USA - Capuano, F. - Mancusi, A. - Capparelli, R. - Esposito - Proroga, Y.T.R. **Characterization of drug resistance and virulotypes of salmonella strains isolated from food and humans** [elektronický dokument] In: Foodborne Pathogens and Disease. New York: Mary Ann Liebert, 2013, Roč. 10, č. 11, s. 963-968 [tlačená forma] [online]. ISSN 1535-3141. ISSN (online) 1556-7125. - SCO ; WOS CC, s. 963 - 968

2012 [01/12] / NLD - Fang, N.-X. - Huang, B. - Hiley, L. - Bates, J. - Savill, J. **A rapid multiplex DNA suspension array method for Salmonella typhimurium subtyping using prophage-related markers** [elektronický dokument] In: Journal of Microbiological Methods. Amsterdam: Elsevier, 2012, Roč. 88, č. 1, s. 19-27 [tlačená forma] [online]. ISSN 0167-7012. ISSN (online) 1872-8359. - SCIE ; SCO ; WOS CC, s. 19 - 27

2012 [01/20] / GBR - Borriello, Giorgia - Lucibelli, Maria G. - Pesciaroli, Michele - Carullo, Maria R. - Graziani, Caterina - Ammendola, Serena - Battistoni, Andrea - Ercolini, Danilo - Pasquali, Paolo - Galiero, Giorgio. **Diversity of Salmonella spp. serovars isolated from the intestines of water buffalo calves with gastroenteritis** [elektronický dokument]. DOI 10.1186/1746-6148-8-201 In: BMC Veterinary Research. Londýn: BMC, 2012, Roč. 8, art. no. 201 [online]. ISSN (online) 1746-6148. - SCO ; WOS CC, s. art. no. 201

2012 [01/12] / GBR - Borriello, G. - Lucibelli, M.G. - Pesciaroli, M. - Carullo, M.R. - Graziani, C. - Ammendola, S. - Battistoni, A. - Ercolini, D. - Pasquali, P. - Galiero, G. **Genetic characterization of Salmonella strains isolated from water buffalo calves with diarrhoea** [elektronický dokument] In: BMC Veterinary Research. Londýn: BMC, 2012, Roč. 8, s. 190-194 [online]. ISSN (online) 1746-6148. - SCO, s. 190 - 194

2010 [01/12] / USA - Sillankorva, S. - Pleteneva, E. - Shaburova, O. - Santos, S. - Carvalho, C. - Azeredo, J. - Krylov, V. **Salmonella Enteritidis bacteriophage candidates for phage therapy of poultry** [elektronický dokument] In: Journal of Applied Microbiology. Hoboken: John Wiley & Sons, 2010, Roč. 108, č. 4, s. 1175-1186 [tlačená forma] [online]. ISSN 1364-5072. ISSN (online) 1365-2672. - SCIE ; SCO ; WOS CC, s. 1175 - 1186

2009 [01/12] / NLD - Ross, I.L. - Heuzenroeder, M.W. **A comparison of two PCR-based typing methods with pulsed-field gel electrophoresis in Salmonella enterica serovar Enteritidis** [elektronický dokument] In: International Journal of Medical Microbiology. Amsterdam: Elsevier, 2009, Roč. 299, č. 6, s. 410-420 [tlačená forma]. ISSN 1438-4221. ISSN (online) 1618-0607. - SCIE ; SCO ; WOS CC, s. 410 - 420

2008 [01/12] / USA - Ross, I.L. - Heuzenroeder, M.W. **A comparison of three molecular typing methods for the discrimination of Salmonella enterica serovar Infantis** [elektronický dokument] In: FEMS Immunology and Medical Microbiology. New Jersey: John Wiley & Sons, 2008, Roč. 53, č. 3, s. 375-384 [tlačená forma]. ISSN 0928-8244. ISSN (online) 1574-695X. - SCIE ; SCO ; WOS CC, s. 375 - 384

2008 [01/12] / GBR - Rychlík, I. - Hradecka, H. - Malcova, M. **Salmonella enterica serovar Typhimurium typing by prophage-specific PCR** [elektronický dokument] In: Microbiology: Publishing high-quality research since 1947. Londýn: Microbiology Society, 2008, Roč. 154, č. 5, s. 1384-1389 [tlačená forma] [online]. ISSN 1350-0872. ISSN (online) 1465-2080. - SCIE ; SCO ; WOS CC, s. 1384 - 1389

2008 [01/12] / DEU - Wang, Q. - Kong, F. - Jelfs, P. - Gilbert, G.L. **Extended phage locus typing of Salmonella enterica serovar Typhimurium, using multiplex PCR-based reverse line blot hybridization** [elektronický dokument] In: Journal of Medical Microbiology: a journal of the Patological Society of Great Britain and Ireland. Berlin: Springer Nature. Springer International Publishing AG, 2008, Roč. 57, č. 7, s. 827-838 [tlačená forma]. ISSN 0022-2615. ISSN (online) 1473-5644. - SCIE ; SCO ; WOS CC, s. 827 - 838

2007 [01/12] / USA - Croft, A.C. - D'Antoni, A.V. - Terzulli, S.L. **Update on the antibacterial resistance crisis** [elektronický dokument] In: Medical Science Monitor: international medical journal of experimental and clinical research. New York: International scientific literature, 2007, Roč. 13, č. 6, s. RA103-RA118 [tlačená forma] [online]. ISSN 1234-1010. ISSN (online) 1643-3750. - SCIE ; SCO ; WOS CC, s. 103 - 118

ADD Vedecké práce v domácich karentovaných časopisoch

Počet výstupov: 3

ADD_001 / Ženišová, Katarína (Autor) (14.29%) - Cabicarová, Tereza (Autor) (14.285%) - Sidari, Rossana (Autor) (14.285%) - Kolek, Emil (Autor) (14.285%) - Pangallo, Domenico (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Kuchta, Tomáš (Autor) (14.285%): **Effects of co-fermentation with Lachancea thermotolerans or Metschnikowia pulcherrima on concentration of aroma compounds in Pinot Blanc wine.** – text, tab. – [recenzované]. – CCC ; SCO ; WOS CC.

In: *Journal of Food and Nutrition Research* [textový dokument (print)] [elektronický dokument] . – Bratislava (Slovensko) : Národné poľnohospodárske a potravinárske centrum. Výskumný ústav potravinársky. – ISSN 1336-8672. – ISSN (online) 1338-4260. – Roč. 60, č. 1 (2021), s. 87-91 [tlačená forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 16

Indikátor časopisu:

IF: 1.138 - 2021

SNIP: 0,501 - 2021

SJR: 0,259 - 2021

CiteScore: 1,9 - 2021

AIS: 0.171 - 2021

Kvartil Q:

2021, AIS - Food science & technology - Q4 **2021, JIF** - Food science & technology - Q4 **2021, Scimago** - Food science - Q3 **2021, Scimago** - Nutrition and dietetics - Q3

Ohlasy (6):

2025 [01/20] / CHN - Zhou, Di - Lu, Ling - Wang, Lan. **Screening and fermentation characteristics of non-Saccharomyces yeasts from eastern foot of Helan Mountain.** DOI 10.13995/j.cnki.11-1802/ts.038563 In: Food and Fermentation Industries. Peking: China National Research Institute of Food and Fermentation Industries Co. Ltd, 2025, Roč. 51, č. 1, s. 72-80 [tlačená forma]. ISSN 0253-990X. - SCO, s. 72 - 80

2025 [01/20] / NLD - Gao, Manman - Yu, Shuo - Bai, Jianing - Chen, Ru - Li, Yunjie - Du, Liping - Ma, Lijuan - Zhang, Huiling - Tian, Xiaojun. **Differentiation revelation of wine quality induced by maceration technology under the mediation of environmental factors and microbial community** [elektronický dokument]. DOI 10.1016/j.fbio.2025.105896 In: Food bioscience. Amsterdam: Elsevier, 2025, Roč. 64, art. no. 105896 [tlačená forma] [online]. ISSN 2212-4292. ISSN (online) 2212-4306. - SCO ; CCC ; WOS CC, s. art. no. 105896

2024 [01/20] / CHE - Tzamourani, Aikaterini - Paramithiotis, Spiros - Favier, Marion - Coulon, Joana - Moine, Virginie - Paraskevopoulos, Ioannis - Dimopoulou, Maria. **New Insights into the Production of Assyrtiko Wines from the Volcanic Terroir of Santorini Island Using Lachancea thermotolerans** [elektronický dokument]. DOI 10.3390/microorganisms12040786 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 12, č. 4, art. no. 786 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC, s. art. no. 786

2024 [01/20] / CHE - Vaquero, Cristian - Escott, Carlos - Loira, Iris - López, Carmen - González, Carmen - Fresno, Juan Manuel Del - Guamis, Buenaventura - Morata, Antonio. **Effect of Ultra-High Pressure Homogenisation (UHPH) on the Co-Inoculation of Lachancea thermotolerans and Metschnikowia pulcherrima in Tempranillo Must.** DOI 10.3390/biom14121498 In: Biomolecules. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 14, č. 12, art. no. 1498 [online]. ISSN 2218-273X. - SCO ; WOS CC, s. art. no. 1498

2023 [01/20] / CHN - Tang, Chong - Cheng, Chifang - Xu, Yinhu - Duan, Changqing - Yan, Guoliang. **Progress in Research and Application of Lachancea thermotolerans in Wine Fermentation.** DOI 10.7506/spkx1002-6630-20211223-266 In: Food science. [s.l.]: Zhongguo Shipin Zazhishe, 2023, Roč. 44, č. 3, s. 323-331 [tlačená forma] [online]. ISSN 1002-6630. - SCO, s. 323 - 331

2022 [01/20] / GBR - Englezos, Vasileios - Jolly, Neil P. - Di Gianvito, Paola - Rantsiou, Kalliopi - Coccolin, Luca. **Microbial interactions in winemaking: Ecological aspects and effect on wine quality** [elektronický dokument]. DOI 10.1016/j.tifs.2022.06.015 In: Trends in Food Science & Technology: an official journal of the European Federation of Food Science and Technology (EFFoST), and the International Union of Food Science and Technology (IUFoST). Cambridge: Elsevier, 2022, Roč. 127, s. 99-113 [tlačená forma]. ISSN 0924-2244. ISSN (online) 1879-3053. - SCO ; CCC ; WOS CC, s. 99 - 113

ADD_002 / Remenár, Matej (Autor) (14%) - Harichová, Jana (Autor) (10%) - Zámocký, Marcel (Autor) (10%) - Pangallo, Domenico (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14%) - Budiš, Jaroslav (Autor) (14%) - Šoltys, Katarína (Autor) [UKOVP] (14%) - Ferianc, Peter (Autor) (14%): Metagenomics of a nickel-resistant bacterial community in an anthropogenic nickel-contaminated soil in southwest Slovakia. – text, tab., obr. – CCC ; WOS CC ; SCIE ; SCO.

In: Biologia [textový dokument (print)] [elektronický dokument] . – Varšava : De Gruyter Poland. – ISSN 0006-3088. – ISSN (online) 1336-9563. – Roč. 72, č. 9 (2017), s. 971-981 [tlačená forma] [online]

Počet všetkých autorov: 8

[článok]

Lit.: 38

Indikátor časopisu:

IF: 0,696 - 2017

SNIP: 0,56 - 2017

SJR: 0,299 - 2017

CiteScore: 1,5 - 2017

Nordic List: 1 - 2017

Kvartil Q:

2017, JIF - Biology - Q4 **2017, Scimago** - Animal science and zoology - Q3 **2017, Scimago** - Ecology, evolution, behavior and systematics - Q3 **2017, Scimago** - Plant science - Q3

Ohlasy (8):

2025 [01/20] / USA - De Luca, Gilles - Barakat, Mohamed - Verméglio, André - Achouak, Wafa - Heulin, Thierry. **The Bacterial Genus Ramlibacter: Betaproteobacteria Capable of Surviving in Oligotrophic Environments Thanks to Several Shared Genetic Adaptation Traits** [elektronický dokument]. DOI 10.1111/1462-2920.70059 In: Environmental Microbiology. Hoboken: John Wiley & Sons, 2025, Roč. 27, č. 2, art. no. e70059 [tlačená forma] [online]. ISSN 1462-2912. ISSN (online) 1462-2920. - SCO ; WOS CC, s. art. no. e70059

2025 [01/20] / GBR - Wei, Jun - Zhou, Guorun - Teng, Xindong - Hou, Wanli - Huang, Xiao - Yu, Jianghua - Mei, Ying. **Deep insight into the effect of Ni (II) in biofilm-activated sludge system: Nitrogen removal, biofilm formation and microbial characteristics** [elektronický dokument]. DOI 10.1016/j.jece.2025.115842 In: Journal of Environmental Chemical Engineering. Oxford: Elsevier, 2025, Roč. 13, č. 2, art. no. 115842 [tlačená forma] [online]. ISSN 2213-2929. ISSN (online) 2213-3437. - SCO ; WOS CC, s. art. no. 115842

2023 [01/20] / CHE - Tiwari, Pragya - Bae, Hanhong. **Trends in Harnessing Plant Endophytic Microbiome for Heavy Metal Mitigation in Plants: A Perspective** [elektronický dokument]. DOI 10.3390/plants12071515 In: Plants. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 7, art. no. 1515 [online]. ISSN (online) 2223-7747. - SCO ; WOS CC, s. art. no. 1515

2023 [01/20] / NLD - Nwaokorie, Francisca Obiageri - Edet, Uwem Okon - Joseph, Akaninyene Paul - Phylis, Kanki - Folasade, Ogunsola. **Prediction of functional proteins associated with the gut microbiome of an adult population in Lagos State, Nigeria** [elektronický dokument]. DOI 10.1016/j.sciaf.2022.e01445 In: Scientific African. Amsterdam: Elsevier, 2023, Roč. 19, art. no. e01445 [online]. ISSN (online) 2468-2276. - SCO ; WOS CC, s. art. no. e01445

2023 [01/20] / USA - Yadav, Nikita - Jyoti - Thakur, Indu Shekhar - Srivastava, Shaili. **Omics Approach in Bioremediation of Heavy Metals (HMs) in Industrial Wastewater**. DOI 10.1002/9781119852131.ch18 In: Genomics to Bioremediation: Principles, Applications, and Perspectives. Hoboken: Wiley, 2023, s. 343-361 [tlačená forma]. ISBN 9781119852100. - SCO, s. 343 - 361

2022 [01/20] / CHE - Phurailatpam, Laccy - Dalal, Vijay Kumar - Singh, Namrata - Mishra, Sushma. **Heavy Metal Stress Alleviation Through Omics Analysis of Soil and Plant Microbiome** [elektronický dokument]. DOI 10.3389/fsufs.2021.817932 In: Frontiers in Sustainable Food Systems. Lausanne: Frontiers Media, 2022, č. 5, art. no. 817932, s. [1-11] [online]. ISSN (online) 2571-581X. - SCO ; SCIE ; WOS CC, s. [1 - 11]

2021 [01/20] / USA - Huang, Chi Chun - Liang, Chih Ming - Yang, Ting I. - Chen, Jiann Long - Wang, Wei Kuang. **Shift of bacterial communities in heavy metal-contaminated agricultural land during a remediation process** [elektronický dokument]. DOI 10.1371/journal.pone.0255137 In: PLoS One. San Francisco: Public Library of Science, 2021, Roč. 16, č. 7, Article number e0255137, s. [1-17] [online]. ISSN (online) 1932-6203. - SCO ; SCIE ; WOS CC, s. [1 - 17]

2019 [01/12] / CHE - Bararunyeretse, Prudence - Zhang, Yan - Ji, Hongbing. **Molecular biology-based analysis of the interactive effect of nickel and xanthates on soil bacterial community diversity and structure** [elektronický dokument]. DOI 10.3390/su11143888 In: Sustainability. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 11, č. 14, art. no. 3888, s. [1-32] [online]. ISSN (online) 2071-1050. - SCO ; SCIE ; SSCI ; WOS CC, s. [1 - 32]

ADD_003 / Jedlička, Ladislav (Autor) (40%) - Kúdela, Matúš (Autor) [UKOPRBZO] (40%) - Szemes, Tomáš (Autor) [UKOPRMB] (10%) - Celec, Peter (Autor) [UKOLFUMB] (10%): **Population genetic structure of Simulium degrangei (Diptera: Simuliidae) from Western Carpathians**. – text. – [recenzované]. – DOI 10.2478/s11756-012-0057-2. – SCO ; CCC ; WOS CC.

In: Biologia [textový dokument (print)] [elektronický dokument] . – Varšava : De Gruyter Poland. – ISSN 0006-3088. – ISSN (online) 1336-9563. – Roč. 67, č. 4 (2012), s. 777-787 [tlačená forma] [online]

Počet všetkých autorov: 4

[článok]

Lit.: 65

Indikátor časopisu:

IF: 0,506 - 2012

SNIP: 0,521 - 2012

SJR: 0,255 - 2012

CiteScore: 1,2 - 2012

Kvartil Q:

2012, JIF - Biology - Q4

Ohlasy (5):

2023 [01/20] / GBR - Kajtoch, Łukasz - Kolasa, Michał - Mazur, Miłosz A. - Ścibior, Radosław - Zając, Krzysztof - Kubisz, Daniel. **Limited congruence in phylogeographic patterns observed for riverine predacious beetles sharing distribution along the mountain rivers** [elektronický dokument]. DOI 10.1038/s41598-023-44922-w In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 13, art. no. 17883 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 17883

2021 [01/12] / DEU - Bozanova, J. - Ciampor, F. - Mamos, T. - Grabowski, M. - Ciamporova-Zat'ovicova, Z. **DNA barcodes evidence the contact zone of eastern and western caddisfly lineages in the Western Carpathians** In: Scientific reports: Journal of the University of Applied Sciences Mittweida: Wissenschaftliche Zeitschrift der Hochschule Mittweida . Berlin: Springer Nature. Springer, 2021, Roč. 11, č. 1, art. no. 24020 [tlačená forma]. ISSN 1437-7624. - SCIE ; SCO ; WOS CC, s. art. no. 24020

2020 [01/12] / GBR - Bozanova, J. - Zat'ovicova, Z.C. - Ciampor, F. - Mamos, T. - Grabowski, M. **The tale of springs and streams: How different aquatic ecosystems impacted the mtDNA population structure of two riffle beetles in the Western Carpathians** [elektronický dokument] In: PeerJ. Londýn: PeerJ INC, 2020, Roč. 8, art. no. e10039 [online]. ISSN (online) 2167-8359. - SCIE ; WOS CC ; SCO, s. art. no. e10039

2017 [01/12] / USA - Andrade-Souza, V. - Silva, J.G. - Hamada, N. **Phylogeography and population diversity of *Simulium hirtipupa* Lutz (Diptera: Simuliidae) based on mitochondrial COI sequences** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2017, Roč. 12, č. 12, art. no. e0190091 [online]. ISSN (online) 1932-6203. - SCIE ; SCO ; WOS CC, s. Art. No. e0190091

2015 [01/12] / USA - Andrianov, B.V. - Goryacheva, I.I. - Vlasov, S.V. - Gorelova, T.V. - Harutyunova, M.V. - Harutyunova, K.V. - Mayilyan, K.R. - Zakharov, I.A. **Identification of potentially invasive species of black flies [Diptera: Simuliidae] from Armenia based on an analysis of variability in the mtDNA barcode of the *cox1* gene and chromosomal polymorphism** [elektronický dokument] In: Russian journal of genetics. New York: Kluwer Academic Publishers, 2015, Roč. 51, č. 3, s. 289-299 [tlačená forma] [online]. ISSN 1022-7954. ISSN (online) 1608-3369. - SCIE ; WOS CC ; SCO, s. 289 - 299

ADE Vedecké práce v ostatných zahraničných časopisoch

Počet výstupov: 6

ADE_001 / Ďuriš, František (Autor) [UKOPRBMB] (25%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (25%) - Gazdaricová, Iveta (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Striešková, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Mean and variance of ratios of proportions from categories of a multinomial distribution.** – text, obr. – DOI 10.1186/s40488-018-0083-x. – SCO.

In: *Journal of Statistical Distributions and Applications* [elektronický dokument] . – Michigan (USA) : Central Michigan University. – ISSN (online) 2195-5832. – Roč. 5 (2018), Art. No. 2, s. [1-20] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 33

Indikátor časopisu:

SNIP: 1,594 - 2018

Ohlasy (8):

2025 [01/20] / GBR - Zivanovic, Miroslav - Vilella, Iñigo - Iriarte, Xabier - Plaza, Aitor - Gainza, Gorka - Carlosena, Alfonso. **Main shaft instantaneous azimuth estimation for wind turbines** [elektronický dokument]. DOI 10.1016/j.ymssp.2025.112478 In: Mechanical systems and signal processing. Londýn: Elsevier. Academic Press, 2025, Roč. 228, art. no. 112478 [tlačená forma] [online]. ISSN 0888-3270. ISSN (online) 1096-1216. - SCO ; WOS CC, s. art. no. 112478

2023 [01/20] / USA - Hou, Mei - Shi, Jingrong - Gong, Zanke - Wen, Haijun - Lan, Yun - Deng, Xizi - Fan, Qinghong - Li, Jiaojiao - Jiang, Mengling - Tang, Xiaoping - Wu, Chung I. - Li, Feng - Ruan, Yongsun. **Intra- vs. Interhost Evolution of SARS-CoV-2 Driven by Uncorrelated Selection - The Evolution Thwarted** [elektronický dokument]. DOI 10.1093/molbev/msad204 In: Molecular Biology and Evolution. Cary: Oxford University Press, 2023, Roč. 40, č. 9, art. no. msad204 [tlačená forma] [online]. ISSN 0737-4038. ISSN (online) 1537-1719. - SCO ; WOS CC, s. art. no. msad204

2023 [01/20] / USA - Adams, Laura E. - Hitchings, Matt D.T. - Medina, Freddy A. - Rodriguez, Dania M. - Sanchez-González, Liliana - Moore, Hannah - Whitehead, Stephen S. - Muñoz-Jordán, Jorge L. - Rivera-Amill, Vanessa - Paz-Bailey, Gabriela. **Previous Dengue Infection among Children in Puerto Rico and Implications for Dengue Vaccine Implementation** [elektronický dokument]. DOI 10.4269/ajtmh.23-0091 In: The American

journal of tropical medicine and hygiene. Richmond: American Society of Tropical Medicine and Hygiene, 2023, Roč. 109, č. 2, s. 413-419 [tlačená forma] [online]. ISSN 0002-9637. ISSN (online) 1476-1645. - SCO ; WOS CC, s. 413 - 419

2023 [01/20] / DEU - Thielbar, Melinda - Kadioğlu, Serdar - Zhang, Chenhui - Pack, Rick - Dannull, Lukas. **Surrogate Membership for Inferred Metrics in Fairness Evaluation** [elektronický dokument]. DOI 10.1007/978-3-031-44505-7_29 In: Learning and Intelligent Optimization: 17th International Conference, LION 17, Nice, France, June 4–8, 2023, Revised Selected Papers. Berlín: Springer Nature, 2023, s. 424-442 [tlačená forma] [online]. ISBN 978-3-031-44504-0. ISBN (online) 978-3-031-44505-7. - SCO, s. 424 - 442

2021 [01/20] / USA - Kim, Seokkwon - Kim, Sung Wan - Ma, Keunsu. **BEP Estimation by Weighted Least Squares from the Ratios of Frame Syncword Error Rates** [elektronický dokument]. DOI 10.1109/TAES.2021.3075529 In: IEEE Transactions on Aerospace and Electronic Systems. Piscataway: Institute of Electrical and Electronics Engineers, 2021, Roč. 57, č. 5, s. 3529-3538 [tlačená forma] [online]. ISSN 00189251. ISSN (online) 15579603. - SCO ; CCC ; WOS CC ; SCIE, s. 3529 - 3538

2021 [01/20] / NLD - Alma'aitah, Wafa' Za'al - Talib, Abdullah Zawawi - Osman, Mohd Azam. **Towards adaptive structured Dirichlet smoothing model for digital resource objects** [elektronický dokument]. DOI 10.1007/s11042-020-10305-w In: Multimedia Tools and Applications: An International Journal. Dordrecht: Springer Nature. Springer, 2021, Roč. 80, č. 8, s. 12175-12194 [tlačená forma] [online]. ISSN 1380-7501. ISSN (online) 1573-7721. - SCO ; CCC ; WOS CC ; SCIE, s. 12175 - 12194

2021 [01/20] / NLD - Alma'aitah, W.Z. - Talib, A.Z. - Osman, M.A. **Towards adaptive structured Dirichlet smoothing model for digital resource objects** [elektronický dokument] In: Multimedia Tools and Applications: An International Journal. Dordrecht: Springer Nature. Springer, 2021, Roč. 80, č. 8, [tlačená forma] [online]. ISSN 1380-7501. ISSN (online) 1573-7721. - SCIE ; SCO ; WOS CC, s. 12175 - 12194

2020 [01/20] / DEU - Belfodil, Adnene - Duivesteijn, Wouter - Plantevit, Marc - Cazalens, Sylvie - Lamarre, Philippe. **DEVIANT: Discovering Significant Exceptional (Dis-)Agreement Within Groups** [elektronický dokument]. DOI 10.1007/978-3-030-46150-8_1 In: Machine Learning and Knowledge Discovery in Databases: European Conference. Cham: Springer Nature, 2020, s. 3-20 [tlačená forma] [online]. ISBN 978-3-030-46149-2. ISBN (online) 978-3-030-46150-8. - SCO ; WOS CC ; CPCI-S, s. 3 - 20

ADE_002 / Sládeková, Martina (Autor) (7%) - Pöczová, Miroslava (Autor) (7%) - Gašpar, Miroslav (Autor) (2%) - Vojtech, Ivan (Autor) (2%) - Dekkerová, Jaroslava (Autor) [Interný doktorand] [UKOPRBMV] (20%) - Bujdaková, Helena (Autor) [UKOPRBMV] (20%) - Šoltys, Katarína (Autor) [UKOPRBMV] (20%) - Szemes, Tomáš (Autor) [UKOPRBMV] (20%) - Hanzen, Juraj (Autor) (2%): **First case of systemic phaeohyphomycosis due to Cladophialophora bantiana in Slovakia.** – text, obr. – [recenzované]. – DOI 10.1099/jmmcr.0.002659. In: *JMM Case Reports*. – Londín (Veľká Británia) : Microbiology Society. – ISSN 2053-3721. – Roč. 1, č. 4 (2014), s. [1-4] [tlačená forma] [online]
Počet všetkých autorov: 9
[článok]
Lit.: 14

ADE_003 / Vlková, Barbora (Korešpondenčný autor) [UKOLFUMB] (30%) - Szemes, Tomáš (Autor) [UKOPRBMV] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%) - Tóthová, Ľubomíra (Autor) [UKOLFUMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMV] (10%) - Turňa, Ján (Autor) [UKOPRBMV] (10%) - Celec, Peter (Autor) [UKOLFUMB] (20%): **Food-borne enterococci and their resistance to oxidative stress.** – text, graf. – DOI 10.1007/s12275-011-0296-x. – SCO ; WOS CC ; SCIE.
In: *The Journal of Microbiology* [textový dokument (print)] [elektronický dokument] . – Kórea : The Microbiological Society of Korea. – ISSN 1225-8873. – ISSN (online) 1976-3794. – Roč. 49, č. 4 (2011), s. 657-662 [tlačená forma] [online]
Počet všetkých autorov: 7
[článok]
Lit.: 26
Indikátor časopisu:
IF: 1,095 - 2011
SNIP: 0,713 - 2011
SJR: 0,655 - 2011
CiteScore: 2 - 2011
Kvartil Q:
2011, JIF - Microbiology - Q4

Ohlasy (4):

2024 [01/20] / CHE - Nappi, Francesco. **Current Knowledge of Enterococcal Endocarditis: A Disease Lurking in Plain Sight of Health Providers** [elektronický dokument]. DOI 10.3390/pathogens13030235 In: Pathogens. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 13, č. 3, art. no. 235 [online]. ISSN (online) 2076-0817. - SCO ; WOS CC ; SCIE ; OA, s. art. no. 235

2017 [01/12] / ARE - Singh, S. - Singh, S.K. - Chowdhury, I. - Singh, R. **Understanding the mechanism of bacterial biofilms resistance to antimicrobial agents** In: Open Microbiology Journal. Sharjah: Bentham Science Publishers, 2017, Roč. 11, s. 53-62 [online]. ISSN 1874-2858. - SCO ; MEDLINE®, s. 53 - 62

2013 [01/12] / GBR - Klibi, N. - Said, L.B. - Jouini, A. - Slama, K.B. - López, M. - Sallem, R.B. - Boudabous, A. - Torres, C. **Species distribution, antibiotic resistance and virulence traits in enterococci from meat in Tunisia** [elektronický dokument] In: Meat Science: the official journal of the American Meat Science Association. London: Elsevier, 2013, Roč. 93, č. 3, s. 675-680 [tlačená forma] [online]. ISSN 0309-1740. ISSN (online) 1873-4138. - SCIE ; SCO ; WOS CC, s. 675 - 680

2013 [01/20] / NLD - Dibalová, Hana - Džugasová, Vladimíra - Gbelská, Yveta - Šubík, Július. **Antibacterial activity of CTBT (7-chlorotetrazolo[5,1-c]benzo[1,2,4]triazine) generating reactive oxygen species** [elektronický dokument]. DOI 10.1016/j.micres.2012.10.003 In: Microbiological Research. Amsterdam: Elsevier, 2013, Roč. 168, č. 3, s. 147-152 [tlačená forma]. ISSN 0944-5013. ISSN (online) 1618-0623. - CCC ; SCO ; WOS CC ; SCIE, s. 147 - 152

ADE_004 / Krahulec, Ján (Autor) [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (85%) - Krahulcová, Jana (Autor) (5%): **Bioinformatics characterization of potential new beta-glucuronidase from streptococcus equi subsp. zooepidemicus**.

In: *Molecular Biotechnology* [textový dokument (print)] [elektronický dokument] . – Totowa (USA) : Humana Press. – ISSN 1073-6085. – ISSN (online) 1559-0305. – Roč. 44, č. 3 (2010), s. 232-241 [tlačená forma] [online]

Počet všetkých autorov: 3

[článok]

Lit.: 29

Ohlasy (1):

2014 [01/12] / NLD - Khan, K.M. - Karim, A. - Saied, S. - Ambreen, N. - Rustamova, X. - Naureen, S. - Mansoor, S. - Ali, M. - Perveen, S. - Choudhary, M.I. - Morales, G.A. **Evaluation of the thiazole Schiff bases as β - glucuronidase inhibitors and their in silico studies** [elektronický dokument] In: Molecular Diversity. Dordrecht: Springer Nature. Springer, 2014, Roč. 18, č. 2, s. 295-306 [tlačená forma]. ISSN 1381-1991. ISSN (online) 1573-501X. - SCIE ; WOS CC ; SCO, s. 295 - 306

ADE_005 / Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Vlková, Barbora (Autor) [UKOLFUMB] (30%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%) - Tóthová, Ľubomíra (Autor) [UKOLFUMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Celec, Peter (Autor) [UKOLFUMB] (20%): **On the origin of reactive oxygen species and antioxidative mechanisms in Enterococcus faecalis**. – text. – DOI 10.1179/135100010X12826446921581. – SCO ; WOS CC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.

In: *Redox Report* [textový dokument (print)] [elektronický dokument] : Communications in Free Radical Research . – [s.l.] (Veľká Británia) : Taylor & Francis Group. – ISSN 1351-0002. – ISSN (online) 1743-2928. – Roč. 15, č. 5 (2010), s. 202-206 [tlačená forma] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 44

Indikátor časopisu:

IF: 1,514 - 2010

Kvartil Q:

2010, JIF - Biochemistry & molecular biology - Q4

Ohlasy (17):

2024 [01/20] / USA - Kwao-Zigah, Genevieve - Bediako-Bowan, Antionette - Boateng, Pius Agyenim - Aryee, Gloria Kezia - Abbang, Stacy Magdalene - Atampugbire, Gabriel - Quaye, Osbourne - Tagoe, Emmanuel A. **Microbiome Dysbiosis, Dietary Intake and Lifestyle-Associated Factors Involve in Epigenetic Modulations in Colorectal Cancer: A Narrative Review** [elektronický dokument]. DOI 10.1177/10732748241263650 In: Cancer

control: journal of the Moffitt Cancer Center. Thousand Oaks: SAGE Publications, 2024, Roč. 31, s. 1-21 [tlačená forma] [online]. ISSN 1073-2748. ISSN (online) 1526-2359. - SCO ; WOS CC ; SCIE, s. 1 - 21

2024 [01/20] / IND - Arun, Varshitha - Govindaraju, Lokhasudhan - Paranthaman, Rishaba Varma - Priyadharshini, Rekha - Kalaiselvam, Rajeswari - Mathan Rajan, R. **Antibacterial efficacy of carnosic acid as an intracanal medicament against Enterococcus faecalis: Quantitative polymerase chain reaction study** [elektronický dokument]. DOI 10.4103/JCDE.JCDE_405_24 In: Journal of Conservative Dentistry and Endodontics. Maharashtra: Wolters Kluwer, 2024, Roč. 27, č. 10, s. 1010-1014 [tlačená forma] [online]. ISSN 2950-4716. ISSN (online) 2950-4708. - SCO, s. 1010 - 1014

2024 [01/20] / POL - Havale, Raghavendra - Prakasha, Shrutha Santhebachalli - George, Sharon Elizebeth - Tharay, Namratha - Raj, Shiny - Bhavana, Chandrabanda - Syed, Afreen Anjum - Kumar, Anand - Naik, Venkatesh. **Stevia vs. triple antibiotic paste: An intracanal battle?** [elektronický dokument]. DOI 10.17219/dmp/161681 In: Dental and medical problems. Wrocław: Uniwersytet Medyczny im. Piastów Śląskich we Wrocławiu, 2024, Roč. 61, č. 6, s. 919-924 [tlačená forma] [online]. ISSN 1644-387X. ISSN (online) 2300-9020. - SCO ; WOS CC ; ESCI, s. 919 - 924

2024 [01/20] / USA - Boeder, Ariela Maína - Spiller, Fernando - Carlstrom, Mattias - Izidio, Geison Souza. **Enterococcus faecalis: implications for host health** [elektronický dokument]. DOI 10.1007/s11274-024-04007-w In: World Journal of Microbiology & Biotechnology. New York: Springer Nature. Springer International Publishing AG, 2024, Roč. 40, č. 6, art. no. 190 [tlačená forma] [online]. ISSN 0959-3993. ISSN (online) 1573-0972. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 190

2024 [01/20] / NLD - Zheng, Xia - Xu, Mingyuan - Zhang, Zhaohua - Yang, Liang - Liu, Xiaopeng - Zhen, Yanan - Ye, Zhidong - Wen, Jianyan - Liu, Peng. **Microbial signatures in chronic thromboembolic pulmonary hypertension thrombi: Insights from metagenomic profiling of fresh and organized thrombi** [elektronický dokument]. DOI 10.1016/j.thromres.2024.109204 In: Thrombosis Research: Vascular Obstruction, Hemorrhage and Hemostasis. Amsterdam: Elsevier, 2024, Roč. 244, art. no. 09204 [tlačená forma] [online]. ISSN 0049-3848. ISSN (online) 1879-2472. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 109204

2022 [01/20] / IND - Dessai, Ashwini - Shetty, Neeta - Saralaya, Vishwas - Natarajan, Srikant - Mala, Kundabala. **Carnosic Acid as an intracanal medicament performs better than triple antibiotic paste and calcium hydroxide to eradicate Enterococcus faecalis from root canal: An in vitro confocal laser scanning microscopic study** [elektronický dokument]. DOI 10.4103/jcd.jcd_317_21 In: Journal of conservative dentistry. [s.l.]: Wolters Kluwer. Medknow Publications, 2022, Roč. 25, č. 1, s. 20-25 [tlačená forma] [online]. ISSN 0972-0707. ISSN (online) 0974-5203. - SCO ; MEDLINE®, s. 20 - 25

2022 [01/20] / USA - Esmaeilshirazifard, Elham - Usher, Louise - Trim, Carol - Denise, Hubert - Sangal, Vartul - Tyson, Gregory H. - Barlow, Axel - Redway, Keith F. - Taylor, John D. - Kremyda-Vlachou, Myrto - Davies, Sam - Loftus, Teresa D. - Lock, Mikaella M.G. - Wright, Kstir - Dalby, Andrew - Snyder, Lori A.S. - Wuster, Wolfgang - Trim, Steve - Moschos, Sterghios A. **Bacterial Adaptation to Venom in Snakes and Arachnida** [elektronický dokument]. DOI 10.1128/spectrum.02408-21 In: Microbiology Spectrum. Washington: American Society for Microbiology, 2022, Roč. 10, č. 3, [online]. ISSN (online) 2165-0497. - SCO ; CCC ; WOS CC

2021 [01/12] / CHE - Machotova, J. - Kalendova, A. - Steinerova, D. - Macova, P. - Slang, S. - Snuparek, J. - Vajdak, J. **Water-resistant latex coatings: Tuning of properties by polymerizable surfactant, covalent crosslinking and nanostructured zno additive** [elektronický dokument] In: Coatings. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 11, č. 3, art. no. 347 [online]. ISSN (online) 2079-6412. - SCIE ; SCO ; WOS CC, s. art. no. 347

2021 [01/12] / CHE - Higuchi, N. - Hayashi, J. - Fujita, M. - Iwamura, Y. - Sasaki, Y. - Goto, R. - Ohno, T. - Nishida, E. - Yamamoto, G. - Kikuchi, T. - Mitani, A. - Fukuda, M. **Photodynamic inactivation of an endodontic bacteria using diode laser and indocyanine green-loaded nanosphere** [elektronický dokument] In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 16, art. no. 8384 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCIE ; SCO ; WOS CC, s. art. no. 8384

2020 [01/12] / USA - Pinto, L. - Torres, C. - Gil, C. - Santos, H.M. - Capelo, J.L. - Borges, V. - Gomes, J.P. - Silva, C. - Vieira, L. - Poeta, P. - Igrejas, G. **Multimomics substrates of resistance to emerging pathogens? Transcriptome and proteome profile of a vancomycin-resistant enterococcus faecalis clinical strain** [elektronický dokument] In: OMICS A Journal of Integrative Biology. New Rochelle: Mary Ann Liebert, 2020, Roč. 24, č. 2, s. 81-95 [tlačená forma] [online]. ISSN 1536-2310. ISSN (online) 1557-8100. - SCIE ; SCO ; WOS CC, s. 81 - 95

2020 [01/12] / CHE - Collares, F.M. - Garcia, I.M. - Klein, M. - Parolo, C.F. - Sánchez, F.A.L. - Takimi, A. - Bergmann, C.P. - Samuel, S.M.W. - Melo, M.A. - Leitune, V.C.B. **Exploring needle-like zinc oxide nanostructures for improving dental resin sealers: Design and evaluation of antibacterial, physical and chemical properties** [elektronický dokument] In: Polymers. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 12, č. 4, art. no. 789 [online]. ISSN (online) 2073-4360. - SCIE ; SCO ; WOS CC, s. art. no. 789

2018 [01/12] / NZL - Han, S. - Gao, J. - Zhou, Q. - Liu, S. - Wen, C. - Yang, X. **Role of intestinal flora in colorectal cancer from the metabolite perspective: A systematic review** [elektronický dokument] In: Cancer Management and Research. Auckland: Dove Medical Press, 2018, Roč. 10, s. 199-206 [online]. ISSN (online) 1179-1322. - SCIE ; SCO ; WOS CC, s. 199 - 206

2016 [01/12] / USA - Chang, M.C. - Tsai, Y.L. - Liou, E.J.W. - Tang, C.M. - Wang, T.M. - Liu, H.C. - Liao, M.W. - Yeung, S.Y. - Chan, C.P. - Jeng, J.H. **Effect of butyrate on collagen expression, cell viability, cell cycle progression and related proteins expression of MG-63 osteoblastic cells** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2016, Roč. 11, č. 11, art. no. e0165438 [online]. ISSN (online) 1932-6203. - SCIE ; SCO ; WOS CC, s. art. no. e0165438

2015 [01/12] / GBR - Arnitz, R. - Nagl, M. - Gottardi, W. **Comparison of the Microbicidal activity of monochloramine and iodine** [elektronický dokument] In: Letters in applied microbiology. Oxford: Oxford University Press, 2015, Roč. 61, č. 6, s. 518-522 [tlačená forma]. ISSN 0266-8254. ISSN (online) 1472-765X. - SCIE ; SCO ; WOS CC, s. 518 - 522

2014 [01/12] / NLD - Jobim, M.L. - Santos, R.C.V. - dos Santos Alves, C.F. - Oliveira, R.M. - Mostardeiro, C.P. - Sagrillo, M.R. - de Souza Filho, O.C. - Garcia, L.F.M. - Manica-Cattani, M.F. - Ribeiro, E.E. - da Cruz, I.B.M. **Antimicrobial activity of Amazon Astrocaryum aculeatum extracts and its association to oxidative metabolism** [elektronický dokument] In: Microbiological Research. Amsterdam: Elsevier, 2014, Roč. 169, č. 4, s. 314-323 [tlačená forma]. ISSN 0944-5013. ISSN (online) 1618-0623. - SCIE ; SCO ; WOS CC, s. 314 - 323

2013 [01/12] / CHN - Guo, X. - Wang, Y. - Huang, X. - Lu, B. - Zhang, M. **Progression analysis of periapical periodontitis caused by repeated root canal infection with enterococcus faecalis** In: Di 2 jun yi da xue xue bao. Shanghai : Ti Erh Chun I Ta Hsueh Hsun Lien Pu, 2013, Roč. 34, č. 8, s. 914-918 [tlačená forma]. ISSN 0258-879X. - SCO, s. 914 - 918

2011 [01/12] / NLD - Sarikahya, N.B. - Pekmez, M. - Arda, N. - Kayce, P. - Yavaolu, N.U.K. - Kirmizigül, S. **Isolation and characterization of biologically active glycosides from endemic Cephalaria species in Anatolia** [elektronický dokument] In: Phytochemistry letters. Amsterdam : Elsevier, 2011, Roč. 4, č. 4, s. 415-420 [tlačená forma] [online]. ISSN 1874-3900. ISSN (online) 1876-7486. - SCIE ; SCO ; WOS CC, s. 415 - 420

ADE_006 / Bátovský, Marián (Korešpondenčný autor) [SZULFKGA] (10%) - Desatová, Barbora (Autor) (10%) - Páv, Igor (Autor) (10%) - Novotná, Táňa (Autor) (10%) - Celec, Peter (Autor) [UKOLFUMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%) - Baláková, Denisa (Autor) (10%) - Szemes, Tomáš (Autor) (10%) - Bartošová, Ladislava (Autor) (10%) - Zelinková, Zuzana (Autor) (10%): **Génový polymorfizmus NOD/CARD15 významne vplyva na skorší vznik Crohnovej choroby v populácii slovenských pacientov** = The NOD/CARD15 gene polymorphisms are significantly associated with the early-onset Crohn's disease in Slovak patients population. – text. – SCO.

In: *Česká a slovenská gastroenterologie a hepatologie* [textový dokument (print)] : časopis České gastroenterologické společnosti, České hepatologické společnosti, Slovenskej gastroenterologickej spoločnosti a Slovenskej hepatologickej spoločnosti. – Praha (Česko) : Česká lékařská společnost Jana Evangelisty Purkyně. – ISSN 1213-323X. – ISSN (chybné) 1210-7824. – Roč. 63, č. 5 (2009), s. 208-215 [tlačená forma]
Počet všetkých autorov: 10

[článok]

Lit.: 26

ADF Vedecké práce v ostatných domácich časopisoch

Počet výstupov: 6

ADF_001 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (90%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **The gut microbiota affects the severity of Alzheimers disease** = Črevný mikrobióm ovplyvňuje závažnosť Alzheimerovej choroby. – text.

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 10, č. 2 (2019), s. 99-101 [tlačaná forma] [online]
Počet všetkých autorov: 2
[článok]
Lit.: 23

ADF_002 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (90%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%): **Potenciál novej generácie sekvenovania pri skríningu Lynchovho syndrómu** = Potential of next generation sequencing in screening of Lynch syndrome. – text, graf.

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 9, č. 2 (2018), s. 125-127 [tlačaná forma] [online]
Počet všetkých autorov: 3
[článok]
Lit.: 19

ADF_003 / Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (15%) - Ďuriš, František (Autor) (15%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (1%) - Landlová, Dagmar (Autor) (1%) - Križan, Peter (Autor) (1%) - Valachová, Alica (Autor) (1%) - Vojvodová, Miriam (Autor) (1%) - Kršiaková, Jana (Autor) (1%) - Cisarík, František (Autor) (1%) - Mílkva, Iveta (Autor) (1%) - Mišovicová, Nadežda (Autor) (1%) - Čmelová, Eleonóra (Autor) (1%) - Minárik, Gabriel (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **NIPT500 - Prospektívna štúdia využiteľnosti multinomiálneho distribučného algoritmu na neinvazívny prenatálny skríning najčastejších aneuploidíí** = NIPT500 - Prospective study in utilisation of multinomial distribution algorithm for non-invasive prenatal screening of the most frequent aneuploidy. – text, tab., obr. – [recenzované].

In: *Gynekológia pre prax* [textový dokument (print)] : reviewed, postgraduate scientific medical journal. – Bratislava (Slovensko) : A-medi management. – ISSN 1336-3425. – Roč. 15, č. 1 (2017), s. 73-76 [tlačaná forma]
Počet všetkých autorov: 15
[článok]
Lit.: 15

ADF_004 / Minárik, Gabriel (Autor) (20%) - Sekelská, Martina (Autor) (15%) - Valentínová, Lucia (Autor) (15%) - Izsáková, Anita (Autor) [UKOVP] (10%) - Venghová, Mária (Autor) (10%) - Kuchová, Žaneta (Autor) (5%) - Lukačková, Renata (Autor) [Externý doktorand] [UKOLFUPF] (3%) - Landlová, Dagmar (Autor) (2%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Budiš, Jaroslav (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Križan, Peter (Autor) (5%): **Výsledky prospektívnej štúdie využitia TRISOMY testu v prenatálnom skríningu trizómii chromozómov 21, 18 a 13** = Results of prospective study of utilisation of TRISOMY test in prenatal screening for trisomies of chromosomes 21, 18 and 13. – text, tab. – [recenzované].

In: *Gynekológia pre prax* [textový dokument (print)] : reviewed, postgraduate scientific medical journal. – Bratislava (Slovensko) : A-medi management. – ISSN 1336-3425. – Roč. 15, č. 4 (2017), s. 220-223 [tlačaná forma]
Počet všetkých autorov: 12
[článok]
Lit.: 21

ADF_005 / Janega, Pavol (Korešpondenčný autor) [UKOLFUPA] (33.333%) - Szemes, Tomáš (Autor) (33.334%) - Minárik, Gabriel (Autor) (33.333%): **Malígný melanóm - nové aspekty výskumu** = Malignant melanoma - new research aspects. – text.

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 8, č. 1 (2017), s. 44-47 [tlačaná forma] [online]
Počet všetkých autorov: 3
[článok]
Lit.: 37

ADF_006 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Tóthová, Ľubomíra (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Al-Alami, Hend (Autor) (10%) - Brotanová, Dana (Autor) (20%) - Šoltýsová, Andrea (Autor) (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%): **Multiple-locus variable-number tandem repeat analysis for discrimination of Salmonella enterica strains belonging to different serovars.** – text. – SCO ; WOS CC ; SCIE.

In: *Journal of Food and Nutrition Research* [textový dokument (print)] [elektronický dokument] . – Bratislava (Slovensko) : Národné poľnohospodárske a potravinárske centrum. Výskumný ústav potravinársky. – ISSN 1336-8672. – ISSN (online) 1338-4260. – Roč. 48, č. 3 (2009), s. 153-160 [tlačaná forma] [online]
Počet všetkých autorov: 7
[článok]

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS
Počet výstupov: 14

ADM_001 / Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (20%) - Gazdarica, Juraj (Autor) (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Radvánszky, Ján (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Repurposing non-invasive prenatal testing data: Population study of single nucleotide variants associated with Colorectal Cancer and Lynch Syndrome.** – text, graf., tab. – [recenzované]. – DOI 10.3892/ol.2021.13040. – SCO ; WOS CC ; SCIE.

In: *Oncology Letters* [textový dokument (print)] [elektronický dokument] . – Atény (Grécko) : Spandidos Publications. – ISSN 1792-1074. – ISSN (online) 1792-1082. – Roč. 22, č. 5 (2021), art. no. 779, s. [1-14] [tlačaná forma] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 75

Indikátor časopisu:

IF: 3.111 - 2021

SNIP: 0.725 - 2021

SJR: 0.639 - 2021

CiteScore: 5.8 - 2021

AIS: 0.447 - 2021

Kvartil Q:

2021, AIS - Oncology - Q4 2021, JIF - Oncology - Q4 2021, Scimago - Cancer research - Q3 2021, Scimago - Oncology - Q3

ADM_002 / Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (16.67%) - Budiš, Jaroslav (Autor) [UKOVP] (16.666%) - Kucharík, Marcel (Autor) (16.666%) - Radvánszky, Ján (Autor) (16.666%) - Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%): **Privacy preserving storage of sequenced genomic data.** – text, graf., obr. – [recenzované]. – DOI 10.1186/s12864-021-07996-2. – SCO ; WOS CC.

In: *BMC Genomics* [elektronický dokument] . – London (Veľká Británia) : Springer Nature. BioMed Central. – ISSN (online) 1471-2164. – Roč. 22, č. 1 (2021), art. no. 712, s. [1-14] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 33

Indikátor časopisu:

IF: 4.558 - 2021

SNIP: 1,237 - 2021

SJR: 1,258 - 2021

CiteScore: 7,1 - 2021

AIS: 1.194 - 2021

Kvartil Q:

2021, AIS - Biotechnology & applied microbiology - Q1 2021, AIS - Genetics & heredity - Q2 2021, JIF - Biotechnology & applied microbiology - Q2 2021, JIF - Genetics & heredity - Q2 2021, Scimago - Biotechnology - Q1 2021, Scimago - Genetics - Q1

Ohlasy (6):

2024 [01/20] / USA - Ji, Jianling - Leung, Marco L. **Clinical Utility and Long-Term Feasibility of Exome and Genome Reanalysis: From the Perspectives of a Clinical Laboratory** [elektronický dokument]. DOI 10.1093/jalm/jfad062 In: *Journal of Applied Laboratory Medicine*. [s.l.]: Oxford University Press, 2024, Roč. 9, č. 1, s. 162-167 [tlačaná forma] [online]. ISSN 2576-9456. ISSN (online) 2475-7241. – SCO ; WOS CC, s. 162 - 167

2024 [01/20] / GBR - Oliva, Adrien - Kaphle, Anubhav - Reguant, Roc - Sng, Letitia M.F. - Twine, Natalie A. - Malakar, Yuwan - Wickramarachchi, Anuradha - Keller, Marcel - Ranbaduge, Thilina - Chan, Eva K.F. - Breen, James - Buckberry, Sam - Guennewig, Boris - Haas, Matilda - Brown, Alex - Cowley, Mark J. - Thorne, Natalie -

Jain, Yatish - Bauer, Denis C. **Future-proofing genomic data and consent management: a comprehensive review of technology innovations** [elektronický dokument]. DOI 10.1093/gigascience/giae021 In: GigaScience. Oxford: Oxford University Press, 2024, Roč. 13, art. no. giae021 [online]. ISSN (online) 2047-217X. - SCO ; CCC ; WOS CC, s. art. no. giae021

2024 [01/20] / CHE - Ashenden, Alex J. - Chowdhury, Ayesha - Anastasi, Lucy T. - Lam, Khoa - Rozek, Tomas - Ranieri, Enzo - Siu, Carol Wai Kwan - King, Jovanka - Mas, Emilie - Kassahn, Karin S. **The Multi-Omic Approach to Newborn Screening: Opportunities and Challenges** [elektronický dokument]. DOI 10.3390/ijns10030042 In: International journal of neonatal screening. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 10, č. 3, art. no. 42 [online]. ISSN (online) 2409-515X. - SCO ; WOS CC, s. art. no. 42

2024 [01/20] / GBR - Asediya, Varun S. - Anjaria, Pranav A. - Mathakiya, Rafiyuddin A. - Koringa, Prakash G. - Nayak, Jitendrakumar B. - Bisht, Deepanker - Fulmali, Devansh - Patel, Vishal A. - Desai, Dhruv N. **Vaccine development using artificial intelligence and machine learning: A review** [elektronický dokument]. DOI 10.1016/j.ijbiomac.2024.136643 In: International Journal of Biological Macromolecules: Structure, Function and Interactions. Oxford: Elsevier, 2024, Roč. 282, art. no. 136643 [tlačená forma] [online]. ISSN 0141-8130. ISSN (online) 1879-0003. - SCO ; CCC ; WOS CC, s. art. no. 136643

2024 [01/20] / GBR - de Souza, Fillipe D.M. - de Lassus, Hubert - Cammarota, Ro. **Private detection of relatives in forensic genomics using homomorphic encryption** [elektronický dokument]. DOI 10.1186/s12920-024-02037-9 In: BMC medical genomics. Londýn: Springer Nature. BioMed Central, 2024, Roč. 17, č. 1, art. no. 273 [online]. ISSN (online) 1755-8794. - SCO ; WOS CC, s. art. no. 273

2023 [01/20] / USA - Mazaya, Maulida - Syafarina, Inna - Hayati, Anis Kamilah - Indrawati, Ariani - Nugraha, Ihsan - Cartealy, Imam Civi - Rosyidi, Mohammad - Bismantoko, Sahid - Iryanto, Syam Budi - Akbar, Zaenal - Sadikin, Rifki. **Towards Indonesian GenBank: A Framework for Repository and Discovery for Nucleotide Sequences in Indonesia**. DOI 10.1063/5.0182737 In: Proceedings of the 9th International Symposium on Innovative Bioproduction Indonesia on Biotechnology and Bioengineering 2022: Strengthening Bioeconomy Through Applied Biotechnology, Bioengineering, and Biodiversity. New York: American Institute of Physics, 2023, art. no. 060018 [online]. ISBN 9780735447813. - SCO, s. art. no. 060018

ADM_003 / Babál, Pavel (Korešpondenčný autor) [UKOLFUPA] (60%) - Krivošíková, Lucia (Autor) [UKOLFUPA] (10%) - Sarvaicová, Lucia (Autor) (5%) - Dečkov, Ivan (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRMB] (5%) - Sedláčková, Tatiana (Autor) [UKOVP] (5%) - Palkovič, Michal (Autor) (3%) - Kaliňáková, Anna (Autor) (2%) - Janega, Pavol (Autor) [UKOLFUPA] (5%): **Intrauterine fetal demise after uncomplicated COVID-19: what can we learn from the case?**. – text, fotogr., obr. – [recenzované]. – DOI 10.3390/v13122545. – WOS CC ; SCO.

In: *Viruses* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 1999-4915. – Roč. 13, č. 12 (2021), art. no. 2545, s. [1-10] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 30

Indikátor časopisu:

IF: 5.818 - 2021

SNIP: 1.314 - 2021

SJR: 1.463 - 2021

CiteScore: 6.6 - 2021

AIS: 1.306 - 2021

Kvartil Q:

2021, AIS - Virology - Q2 2021, JIF - Virology - Q2 2021, Scimago - Infectious Diseases - Q1 2021, Scimago - Virology – Q2

Ohlasy (15):

2025 [01/20] / CHE - Kurmanova, Gaukhar - Ayazbekov, Ardak - Kurmanova, Almagul - Rakhimbayeva, Madina - Trimova, Gulzhan - Kulembayeva, Anarkul. **PostCOVID-19 Impact on Perinatal Outcomes** [elektronický dokument]. DOI 10.3390/diagnostics15010057 In: Diagnostics. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 15, č. 1, art. no. 57 [online]. ISSN (online) 2075-4418. - SCO ; CCC ; WOS CC, s. art. no. 57

2024 [01/20] / USA - Merriel, Abi - Fitzgerald, Brendan - O'Donoghue, Keelin. **SARS-CoV-2-Placental effects and association with stillbirth** [elektronický dokument]. DOI 10.1111/1471-0528.17698 In: BJOG- An International Journal of Obstetrics and Gynaecology. Malden: John Wiley & Sons. Wiley-Blackwell, 2024, Roč. 131, č. 4, s. 385-400. ISSN 1470-0328. ISSN (online) 1471-0528. - WOS CC ; SCO ; SCIE, s. 385 - 400

2024 [01/20] / NLD - Sundar, Preethi Muthusamy - Gurusamy, Umamaheswari - Natarajan, Lalitha. **Maternal COVID-19 infection and intrauterine fetal death: Impact on the placenta and fetus** [elektronický dokument]. DOI 10.1016/j.prp.2024.155139 In: Pathology - Research and Practice: official journal of the European Society of Pathology. Amsterdam: Elsevier, 2024, Roč. 254, art. no. 155139 [tlačená forma] [online]. ISSN 0344-0338. ISSN (online) 1618-0631. - SCO ; WOS CC ; SCIE, s. art. no. 155139

2024 [01/20] / RUS - Pilkevich, Natalya B. - Markovskaya, Vera A. - Khabibullin, Ruslan R. - Yavorskaya, Olga V. - Smirnova, Anastasia P. **COVID-19-ASSOCIATED PLACENTAL DAMAGE** [elektronický dokument]. DOI 10.18565/aig.2023.226 In: Akusherstvo i ginekologiya. Moskva: Izdatelstvo Meditsina, 2024, Roč. 2024, č. 3, s. 13-19 [tlačená forma] [online]. ISSN 0300-9092. ISSN (online) 2412-5679. - SCO, s. 13 - 19

2024 [01/20] / ITA - Zanin, Valentina - Driul, Lorenza - Zoletto, Silvia - Restaino, Stefano - Tullisso, Angelica - Bulfoni, Michela - Orsaria, Maria. **Intrauterine fetal death in a COVID positive pregnant woman** [elektronický dokument]. DOI 10.23736/s2724-606X.22.05149-1 In: Minerva Obstetrics and Gynecology. Torino: Edizioni Minerva Medica, 2024, Roč. 76, č. 2, s. 205-210 [tlačená forma] [online]. ISSN 2724-606X. ISSN (online) 2724-6450. - SCO ; WOS CC ; ESCI, s. 205 - 210

2023 [01/20] / CHE - Moza, Andreea - Duica, Florentina - Antoniadis, Panagiotis - Bernad, Elena S. - Lungeanu, Diana - Craina, Marius - Bernad, Brenda C. - Paul, Corina - Muresan, Cezara - Nitu, Razvan - Dumache, Raluca - Iacob, Daniela. **Outcome of Newborns with Confirmed or Possible SARS-CoV-2 Vertical Infection—A Scoping Review** [elektronický dokument]. DOI 10.3390/diagnostics13020245 In: Diagnostics. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 2, art. no. 245 [online]. ISSN (online) 2075-4418. - SCO ; WOS CC, s. art. no. 245

2023 [01/20] / CHE - Remoué, Annabelle - Suazo, Yurina - Uguen, Marie - Uguen, Arnaud - Marcorelles, Pascale - de Moreuil, Claire. **The Histopathological “Placentitis Triad” Is Specific for SARS-CoV-2 Infection, and Its Acute Presentation Can Be Associated with Poor Fetal Outcome** [elektronický dokument]. DOI 10.3390/life13020479 In: Life. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 2, art. no. 479 [online]. ISSN (online) 2075-1729. - SCO ; WOS CC ; CCC, s. art. no. 479

2023 [01/20] / CHE - Bernad, Elena S. - Duica, Florentina - Antoniadis, Panagiotis - Moza, Andreea - Lungeanu, Diana - Craina, Marius - Bernad, Brenda C. - Maghet, Edida - Vasilache, Ingrid Andrada - Maghiari, Anca Laura - Arnautu, Diana Aurora - Iacob, Daniela. **Maternal Fever and Reduced Fetal Movement as Predictive Risk Factors for Adverse Neonatal Outcome in Cases of Congenital SARS-CoV-2 Infection: A Meta-Analysis of Individual Participant Data from Case Reports and Case Series** [elektronický dokument]. DOI 10.3390/v15071615 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 15, č. 7, art. no. 1615 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 1615

2023 [01/20] / USA - Alcover, Noemi - Regiroli, Giulia - Benachi, Alexandra - Vauloup-Fellous, Christelle - Vivanti, Alexandre J. - De Luca, Daniele. **Systematic review and synthesis of stillbirths and late miscarriages following SARS-CoV-2 infections** [elektronický dokument]. DOI 10.1016/j.ajog.2023.01.019 In: American journal of obstetrics and gynecology. New York: Elsevier, 2023, Roč. 229, č. 2, s. 118-128 [tlačená forma] [online]. ISSN 0002-9378. ISSN (online) 1097-6868. - SCO ; WOS CC, s. 118 - 128

2023 [01/20] / CHE - Valyi-Nagy, Tibor - Fredericks, Brian - Wilson, Jessica - Shukla, Sajal Deea - Setty, Suman - Slavin, Konstantin V. - Valyi-Nagy, Klara. **Detection of SARS-CoV-2 RNA by In Situ Hybridization in Lung-Cancer Cells Metastatic to Brain and in Adjacent Brain Parenchyma** [elektronický dokument]. DOI 10.3390/pathogens12060772 In: Pathogens. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 6, art. no. 772 [online]. ISSN (online) 2076-0817. - SCO ; WOS CC, s. art. no. 772

2023 [01/20] / USA - Singh, Neha - Jaiswal, Jyoti - Sherwani, Nikita - Nagaria, Tripti - Khandwal, Onkar - Neral, Arvind. **Maternal and Neonatal Outcomes Associated With COVID-19 Infection in Pregnant Mothers Admitted in Tertiary Care Hospital in Central State of India** [elektronický dokument]. DOI 10.7759/cureus.38235 In: Cureus. Rockville Pike: National Center for Biotechnology Information, 2023, Roč. 15, č. 4, art. no. e38235, s. [online]. ISSN (online) 2168-8184. - WOS CC, s. art. no. e38235

2022 [01/20] / USA - Nadal, Alfons - Garrido-Pontnou, Marta - Navarro, Alexandra - Camacho, Jessica - Ferreres, Joan Carles. **Authors’ response to “Response to Diffuse Trophoblast Damage is the Hallmark of SARS-CoV-2-associated fetal demise”** [elektronický dokument]. DOI 10.1038/s41379-022-01064-0 In: Modern pathology: an official journal of the United States and Canadian Academy of Pathology. New York: Springer Nature. Nature

Publishing Group, 2022, Roč. 35, č. 6, s. 852-853 [tlačaná forma] [online]. ISSN 0893-3952. ISSN (online) 1530-0285. - SCO ; WOS CC, s. 852 - 853

2022 [01/20] / CHE - Schwartz, David A. **Stillbirth after COVID-19 in Unvaccinated Mothers Can Result from SARS-CoV-2 Placentitis, Placental Insufficiency, and Hypoxic Ischemic Fetal Demise, Not Direct Fetal Infection: Potential Role of Maternal Vaccination in Pregnancy** [elektronický dokument]. DOI 10.3390/v14030458 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 3, art. no. 458 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC ; SCIE

2022 [01/20] / ITA - Motwani, Rohini - Deshmukh, Vishwajit - Kumar, Ashutosh - Kumari, Chiman - Raza, Khursheed - Krishna, Hare. **Pathological involvement of placenta in COVID-19: a systematic review**. DOI 10.53854/liim-3002-1 In: Infezioni in Medicina. Pavia: CIC edizioni internazionali, 2022, Roč. 30, č. 2, s. 157-167 [tlačaná forma]. ISSN 1124-9390. - SCO, s. 157 - 167

2022 [01/20] / CHE - Agostinis, Chiara - Toffoli, Miriam - Spazzapan, Mariagiulia - Balduit, Andrea - Zito, Gabriella - Mangogna, Alessandro - Zupin, Luisa - Salviato, Tiziana - Maiocchi, Serena - Romano, Federico - Crovella, Sergio - Fontana, Francesco - Braga, Luca - Confalonieri, Marco - Ricci, Giuseppe - Kishore, Uday - Bulla, Roberta. **SARS-CoV-2 modulates virus receptor expression in placenta and can induce trophoblast fusion, inflammation and endothelial permeability** [elektronický dokument]. DOI 10.3389/fimmu.2022.957224 In: Frontiers in immunology. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 957224 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC

ADM_004 / Marônek, Martin (Autor) [Interný doktorand] [UKOLFUMB] (7.154%) - Gromová, Barbora (Autor) [Interný doktorand] [UKOLFUMB] (7.142%) - Lipták, Róbert (Autor) [Externý doktorand] [UKOLFFYU] (7.142%) - Tamášová, Barbora (Autor) [UKOLFUMB] (7.142%) - Pastorek, Michal (Autor) [UKOLFUMB] (7.142%) - Čechová, Barbora (Autor) (7.142%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (7.142%) - Budiš, Jaroslav (Autor) [UKOVP] (7.142%) - Smolák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (7.142%) - Radvánszky, Ján (Autor) (7.142%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.142%) - Harsányiová, Jana (Autor) [UKOLJ261] (7.142%) - Kráľová Trančíková, Alžbeta (Autor) [UKOLJ110] (7.142%) - Gardlík, Roman (Korešpondenčný autor) [UKOLFUMB] (7.142%): **Extracellular DNA correlates with intestinal inflammation in chemically induced colitis in mice**. – text, graf., obr. – DOI 10.3390/cells10010081. – SCO ; MEDLINE® ; WOS CC ; OA.

In: Cells [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2073-4409. – Roč. 10, č. 1 (2021), art. no. 81, s. [1-19] [online]

Počet všetkých autorov: 14

[článok]

Lit.: 48

Indikátor časopisu:

IF: 7.666 - 2021

SNIP: 1,616 - 2021

SJR: 1,452 - 2021

CiteScore: 6,7 - 2021

AIS: 1.368 - 2021

Kvartil Q:

2021, AIS - Cell biology - Q2 **2021, JIF** - Cell biology - Q2 **2021, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - Q1 **2021, Scimago** - Medicine (miscellaneous) - Q1

Ohlasy (25):

2025 [01/20] / GBR - Dimitrov, Georges - Ryffel, Bernhard - Togbe, Dieudonnée - Quesniaux, Valérie. **cGAS-STING DNA-sensing in inflammatory bowel diseases** [elektronický dokument]. DOI 10.1016/j.molmed.2024.10.002 In: Trends in molecular medicine. Oxford: Elsevier. Elsevier Science, 2025, Roč. 31, č. 2, s. 165-180 [tlačaná forma] [online]. ISSN 1471-4914. ISSN (online) 1471-499X. - SCO ; CCC ; WOS CC ; SCIE, s. 165 - 180

2025 [01/20] / CHE - Brizzi, Alessia - Rispoli, Rosaria Margherita - Autore, Giuseppina - Marzocco, Stefania. **Anti-Inflammatory Effects of Algae-Derived Biomolecules in Gut Health: A Review** [elektronický dokument]. DOI 10.3390/ijms26030885 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 26, č. 3, art. no. 885 [online] [tlačaná forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 885

2024 [01/20] / USA - Pandey, Abhimanu - Shen, Cheng - Feng, Shouya - Tuipulotu, Daniel Enosi - Ngo, Chinh - Liu, Cheng - Kurera, Melan - Mathur, Anukriti - Venkataraman, Shweta - Zhang, Jing - Talaulikar, Dipti - Song,

Renhua - Wong, Justin J.L. - Teoh, Narci - Kaakoush, Nadeem O. - Man, Si Ming. **Ku70 senses cytosolic DNA and assembles a tumor-suppressive signalosome** [elektronický dokument]. DOI 10.1126/sciadv.adh3409 In: Science Advances. Washington: American Association for the Advancement of Science, 2024, Roč. 10, č. 4, art. no. eadh3409 [online]. ISSN (online) 2375-2548. - SCO ; WOS CC ; SCIE, s. art. no. eadh3409

2024 [01/20] / CHN - Lu, Xinyi - Meng, Qingtai - Huang, Ping - Duan, Yagan - Chen, Zhiyuan - Xu, Peng - Zhang, Fengmin. **Application and research progress of cell-free DNA in the diagnosis and treatment of related disease**. DOI 10.3760/cma.j.cn114452-20230729-00032 In: Chinese journal of laboratory medicine. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2024, Roč. 47, č. 2, s. 197-204 [tlačená forma]. ISSN 1009-9158. - SCO, s. 197 - 204

2024 [01/20] / CHE - Petito, Valentina - Di Vincenzo, Federica - Putignani, Lorenza - Abreu, Maria T. - Regenberg, Birgitte - Gasbarrini, Antonio - Scaldaferrì, Franco. **Extrachromosomal Circular DNA: An Emerging Potential Biomarker for Inflammatory Bowel Diseases?** [elektronický dokument]. DOI 10.3390/genes15040414 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2024, Roč. 15, č. 4, art. no. 414 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC ; SCIE ; BIOSIS Citation Index, s. art. no. 414

2024 [01/20] / NLD - Ma, Xueni - Li, Muyang - Wang, Xiaochun - Xu, Huimei - Jiang, Luxia - Wu, Fanqi - Wei, Lina - Qi, Guoqing - Zhang, Dekui. **Dihydromyricetin ameliorates experimental ulcerative colitis by inhibiting neutrophil extracellular traps formation via the HIF-1 α /VEGFA signaling pathway** [elektronický dokument]. DOI 10.1016/j.intimp.2024.112572 In: International immunopharmacology. Amsterdam: Elsevier, 2024, Roč. 138, art. no. 112572 [tlačená forma] [online]. ISSN 1567-5769. ISSN (online) 1878-1705. - SCO ; WOS CC ; SCIE, s. art. no. 112572

2024 [01/20] / USA - Yasuda, Hiroyuki - Uno, Ayaka - Tanaka, Yoshiya - Koda, Saya - Saito, Michiko - Sato, Eisuke F. - Matsumoto, Kenjiro - Kato, Shinichi. **Neutrophil extracellular trap induction through peptidylarginine deiminase 4 activity is involved in 2,4,6-trinitrobenzenesulfonic acid-induced colitis** [elektronický dokument]. DOI 10.1007/s00210-023-02800-2 In: Naunyn-Schmiedeberg's Archives of Pharmacology. New York: Springer Nature. Springer, 2024, Roč. 397, č. 5, s. 3127-3140 [tlačená forma] [online]. ISSN 0028-1298. ISSN (online) 1432-1912. - SCO ; WOS CC ; SCIE, s. 3127 - 3140

2024 [01/20] / JPN - Otsuka, Yasuo - Masuta, Yasuhiro - Minaga, Kosuke - Okai, Natsuki - Hara, Akane - Takada, Ryutaro - Masaki, Sho - Kamata, Ken - Honjo, Hajime - Yamashita, Kouhei - Kudo, Masatoshi - Watanabe, Tomohiro. **Reciprocal regulation of protein arginine deiminase 2 and 4 expression in the colonic mucosa of ulcerative colitis** [elektronický dokument]. DOI 10.3164/jcbs.23-77 In: Journal of Clinical Biochemistry and Nutrition. Kyoto: Kyoto Prefectural University Medical, 2024, Roč. 75, č. 1, s. 46-53 [tlačená forma] [online]. ISSN 0912-0009. ISSN (online) 1880-5086. - SCO ; WOS CC ; SCIE, s. 46 - 53

2024 [01/20] / GBR - Zheng, Chengli - Li, Jiekai - Chen, Hailin - Ma, Xiaolin - Si, Tianyu - Zhu, Wenwei. **Dual role of CD177 + neutrophils in inflammatory bowel disease: a review** [elektronický dokument]. DOI 10.1186/s12967-024-05539-3 In: Journal of Translational Medicine. Londýn: Springer Nature. BioMed Central, 2024, Roč. 22, č. 1, art. no. 813 [online]. ISSN (online) 1479-5876. - SCO ; WOS CC ; SCIE, s. art. no. 813

2024 [01/20] / CHE - Jiménez, Eva - Vázquez, Alberto - González, Sara - Sacedón, Rosa - Fernández-Sevilla, Lidia M. - Varas, Alberto - Subiza, Jose L. - Valencia, Jaris - Vicente, Ángeles. **Mucosal Bacterial Immunotherapy Attenuates the Development of Experimental Colitis by Reducing Inflammation Through the Regulation of Myeloid Cells** [elektronický dokument]. DOI 10.3390/ijms252413629 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 24, art.no. 13629 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC ; SCIE, s. art.no. 13629

2023 [01/20] / CHE - Song, Yi Hang - Wang, Zhi Jie - Kang, Le - He, Zi Xuan - Zhao, Sheng Bing - Fang, Xue - Li, Zhao Shen - Wang, Shu Ling - Bai, Yu. **PADs and NETs in digestive system: From physiology to pathology** [elektronický dokument]. DOI 10.3389/fimmu.2023.1077041 In: Frontiers in immunology. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1077041 [online]. ISSN (online) 1664-3224. - SCO ; WOS CC

2023 [01/20] / CHE - Saez, Angela - Herrero-Fernandez, Beatriz - Gomez-Bris, Raquel - Sánchez-Martínez, Hector - Gonzalez-Granado, Jose M. **Pathophysiology of Inflammatory Bowel Disease: Innate Immune System** [elektronický dokument]. DOI 10.3390/ijms24021526 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 2, art. no. 1526 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 1526

2023 [01/20] / NZL - Li, Xiang - Xiao, Shanghua - Filipczak, Nina - Yalamarty, Satya Siva Kishan - Shang, Hongming - Zhang, Jing - Zheng, Qin. **Role and Therapeutic Targeting Strategies of Neutrophil Extracellular Traps in Inflammation** [elektronický dokument]. DOI 10.2147/IJN.S418259 In: International Journal of Nanomedicine. Auckland: Dove Medical Press, 2023, Roč. 18, s. 5265-5287 [tlačená forma] [online]. ISSN 1176-9114. ISSN (online) 1178-2013. - SCO ; WOS CC, s. 5265 - 5287

2023 [01/20] / CHE - Di Vincenzo, Federica - Yadid, Ylenia - Petito, Valentina - Emoli, Valeria - Masi, Letizia - Gerovska, Daniela - Araúzo-Bravo, Marcos Jesus - Gasbarrini, Antonio - Regenber, Birgitte - Scaldaferr, Franco. **Circular and Circulating DNA in Inflammatory Bowel Disease: From Pathogenesis to Potential Molecular Therapies** [elektronický dokument]. DOI 10.3390/cells12151953 In: Cells. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 15, art. no. 1959 [online]. ISSN (online) 2073-4409. - SCO ; WOS CC, s. art. no. 1953

2023 [01/20] / CHN - Wang, Songjie - Zhang, Zhe - Liu, Xia - Wang, Dandan - Liu, Yanfang - Feng, Baisui. **The role of cell-free DNA in inflammatory bowel disease**. DOI 10.3760/cma.j.cn101480-20230118-00008 In: Chinese Journal of Inflammatory Bowel Diseases. Beijing: Chinese Medical Journals Publishing House Co.Ltd, 2023, Roč. 7, č. 4, s. 331-334. ISSN 2096367X. - SCO, s. 331 - 334

2022 [01/20] / USA - Ke, Xinxin - Hu, Tao - Jiang, Mizu. **cGAS-STING signaling pathway in gastrointestinal inflammatory disease and cancers** [elektronický dokument]. DOI 10.1096/fj.202101199R In: The FASEB Journal. Bethesda: Federation of American Societies for Experimental Biology, 2022, Roč. 36, č. 1, art. no. e22029 [tlačená forma] [online]. ISSN 0892-6638. ISSN (online) 1530-6860. - WOS CC ; SCO

2022 [01/20] / GBR - Chen, Feng - Liu, Yongqiang - Shi, Yajing - Zhang, Jianmin - Liu, Xin - Liu, Zhenzhen - Lv, Jipeng - Leng, Yufang. **The emerging role of neutrophilic extracellular traps in intestinal disease** [elektronický dokument]. DOI 10.1186/s13099-022-00497-x In: Gut pathogens. Londýn: Springer Nature. BioMed Central, 2022, Roč. 14, č. 1, art. no. 27 [online]. ISSN (online) 1757-4749. - SCO ; WOS CC

2022 [01/20] / GBR - Che, Huiwen - Jatsenko, Tatjana - Lannoo, Lore - Stanley, Kate - Dehaspe, Luc - Vancoillie, Leen - Brison, Nathalie - Parijs, Ilse - Van Den Bogaert, Kris - Devriendt, Koenraad - Severi, Sabien - De Langhe, Ellen - Vermeire, Severine - Verstockt, Bram - Van Calsteren, Kristel - Vermeesch, Joris Robert. **Machine learning-based detection of immune-mediated diseases from genome-wide cell-free DNA sequencing datasets** [elektronický dokument]. DOI 10.1038/s41525-022-00325-w In: NPJ genomic medicine. [London]: Springer Nature, 2022, Roč. 7, č. 1, art. no. 55 [online]. ISSN (online) 2056-7944. - SCO ; WOS CC

2022 [01/20] / CHE - Múzes, Györgyi - Bohusné Barta, Bettina - Szabó, Orsolya - Horgas, Vanessza - Sipos, Ferenc. **Cell-Free DNA in the Pathogenesis and Therapy of Non-Infectious Inflammations and Tumors** [elektronický dokument]. DOI 10.3390/biomedicines10112853 In: Biomedicines. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 11, art. no. 2853 [online]. ISSN (online) 2227-9059. - SCO ; WOS CC

2022 [01/20] / GBR - Dhawan, Umesh Kumar - Margraf, Andreas - Lech, Maciej - Subramanian, Manikandan. **Hypercholesterolemia promotes autoantibody production and a lupus-like pathology via decreased DNase-mediated clearance of DNA** [elektronický dokument]. DOI 10.1111/jcmm.17556 In: Journal of Cellular and Molecular Medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2022, Roč. 26, č. 20, s. 5267-5276 [tlačená forma] [online]. ISSN 1582-1838. ISSN (online) 1582-4934. - SCO ; WOS CC, s. 5267 - 5276

2022 [01/20] / CHE - Arosa, Laura - Camba-Gómez, Miguel - Conde-Aranda, Javier. **Neutrophils in Intestinal Inflammation: What We Know and What We Could Expect for the Near Future** [elektronický dokument]. DOI 10.3390/gidisord4040025 In: Gastrointestinal Disorders. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 4, č. 4, s. 263-276 [online]. ISSN (online) 2624-5647. - SCO ; WOS CC, s. 263 - 276

2021 [01/12] / NLD - Karami Fath, Mohsen - akbari oryani, Mahsa - Ramezani, Arefeh - Barjoie Mojarad, Fatemeh - Khalesi, Bahman - Delazar, Sina - Anjomrooz, Mehran - Taghizadeh, Arvin - Taghizadeh, Shahin - Payandeh, Zahra - Pourzardosht, Navid. **Extra chromosomal DNA in different cancers: Individual genome with important biological functions** [elektronický dokument]. DOI 10.1016/j.critrevonc.2021.103477 In: Critical Reviews in Oncology Hematology: Official Journal of the European School of Oncology (ESO). Amsterdam: Elsevier, 2021, Roč. 166, art. no. 103477 [tlačená forma] [online]. ISSN 1040-8428. ISSN (online) 1879-0461. - SCO ; CCC ; WOS CC

2021 [01/12] / CHE - Khan, Umama - Chowdhury, Sabrina - Billah, Md Morsaline - Islam, Kazi Mohammed Didarul - Thorlacius, Henrik - Rahman, Milladur. **Neutrophil extracellular traps in colorectal cancer progression and metastasis** [elektronický dokument]. DOI 10.3390/ijms22147260 In: International journal of molecular

sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 14, [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2021 [01/12] / CHE - Peñate Medina, Tuula - Kolb, Jan Philip - Hüttmann, Gereon - Huber, Robert - Peñate Medina, Oula - Ha, Linh - Ulloa, Patricia - Larsen, Naomi - Ferrari, Arianna - Rafecas, Magdalena - Ellrichmann, Mark - Pravdivtseva, Mariya S. - Anikeeva, Mariia - Humbert, Jana - Both, Marcus - Hundt, Jennifer E. - Hövener, Jan Bernd. **Imaging Inflammation – From Whole Body Imaging to Cellular Resolution** [elektronický dokument]. DOI 10.3389/fimmu.2021.692222 In: Frontiers in immunology. Lausanne: Frontiers Media, 2021, Roč. 12, [online]. ISSN (online) 1664-3224. - SCO ; WOS CC

2021 [01/12] / GBR - Bruggeman, Ylke - Sodr , Fernanda M.C. - Buitinga, Mijke - Mathieu, Chantal - Overbergh, Lut - Kracht, Maria J.L. **Targeting citrullination in autoimmunity: insights learned from preclinical mouse models** [elektronický dokument]. DOI 10.1080/14728222.2021.1918104 In: Expert Opinion on Therapeutic Targets. London: Informa Healthcare, 2021, Roč. 25, č. 4, 269-281 [tlačená forma] [online]. ISSN 1472-8222. ISSN (online) 1744-7631. - SCO ; WOS CC, s. 269 - 281

ADM_005 / Pe azziov , Katar na (Autor) [Intern  doktorand] [UVLFKMAI] (25%) - Koryt r,  ubo  (Autor) [UVLFKEPOSZ] (10%) - Pastorek, Patrik (Autor) (5%) - Pistl, Juraj (Autor) [UVLFKMAI] (5%) - Rus  akov , Diana (Autor) [Intern  doktorand] [UKOPRBMB] (5%) - Szemes, Tom   (Autor) [UKOPRBMB] (5%) -  abanov , Vikt ria (Autor) (5%) - Li kov , Martina (Autor) (5%) - Bor ov , Krist na (Autor) [Intern  doktorand - extern   koliace pracovisko] [UKOPRBMB] (5%) - Klempa, Boris (Autor) (5%) - Csank, Tom   (Autor) [UVLFKMAI] (25%): **Genetic characterization of a neurovirulent West Nile Virus variant associated with a fatal great grey owl infection.** – text, tab. – DOI 10.3390/v13040699. – SCO ; WOS CC ; SCIE.

In: *Viruses* [elektronický dokument] . – Bazilej ( vaj arsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 1999-4915. – Ro . 13,  . 4 (2021), art. no. 699, s. [1-10] [online]

Po et v etk  ch autorov: 11

[ l nok]

Lit.: 40

Indik tor  asopisu:

IF: 5.818 - 2021

SNIP: 1.314 - 2021

SJR: 1.463 - 2021

CiteScore: 6.6 - 2021

AIS: 1.306 - 2021

Kvartil Q:

2021, AIS - Virology - Q2 2021, JIF - Virology - Q2 2021, Scimago - Infectious Diseases - Q1 2021, Scimago - Virology – Q2

Ohlasy (1):

2024 [01/20] / NLD - Hernandez-Colina, Arturo - Seechurn, Nicola - Costa, Taiana - Lopez, Javier - Baylis, Matthew - Hesson, Jenny C. **Surveillance of Culex spp. vectors and zoonotic arboviruses at a zoo in the United Kingdom** [elektronický dokument]. DOI 10.1016/j.heliyon.2024.e26477 In: Heliyon. Amsterdam: Elsevier, 2024, Ro . 10,  . 4, art. no. e26477 [online]. ISSN (online) 2405-8440. - SCO ; CCC ; WOS CC, s. art. no. e26477

ADM_006 / The WHO European Region sequencing laboratories and GISAID EpiCoV group [Autorsk  korpor cia] ; Alm, Erik (Autor) (0.368%) - Broberg, Eeva K. (Autor) (0.208%) - Connor, Thomas (Autor) (0.208%) - Hodcroft, Emma B. (Autor) (0.208%) - Komissarov, Andrey B. (Autor) (0.208%) - Rus  akov , Diana (Autor) [Intern  doktorand] [UKOPRBMB] (0.208%) - Szemes, Tom   (Autor) [UKOPRBMB] (0.208%): **Geographical and temporal distribution of SARS-CoV-2 clades in the WHO European Region, January to June 2020.** – text, graf., obr. – DOI 10.2807/1560-7917.ES.2020.25.32.2001410. – SCO.

In: *Eurosurveillance* [textov  dokument (print)] [elektronický dokument] : Europe's journal on infectious disease epidemiology, prevention and control. –  tokholm ( v dsko) : European Centre for Disease Prevention and Control. – ISSN 1025-496X. – ISSN (online) 1560-7917. – Ro . 25,  . 32 (2020), art. no. 2001410, s. [1-8] [tlačen  forma] [online]

Po et v etk  ch autorov: 480

[ l nok]

Indik tor  asopisu:

IF: 6.307 - 2020

SNIP: 2,317 - 2020

SJR: 2,766 - 2020

CiteScore: 13,9 - 2020

AIS: 2.396 - 2020

Kvartil Q:

2020, AIS - Infectious diseases - Q1 **2020, JIF** - Infectious diseases - Q1 **2020, Scimago** - Epidemiology - Q1 **2020, Scimago** - Medicine (miscellaneous) - Q1 **2020, Scimago** - Public health, environmental and occupational health - Q1 **2020, Scimago** - Virology - Q1

Ohlasy (55):

2025 [01/20] / GBR - Mbaye, Aminata - Diallo, Haby - Gnimadi, Thibaut Armel Cherif - Kadio, Kadio Jean Jacques Olivier - Soumah, Abdoul Karim - Koivogui, Joel Balle - Monemou, Jean Louis - Povogui, Moriba Kowa - Kaba, Djiba - Hounmenou, Castro - Serrano, Laetitia - Butel, Christelle - Nuñez, Nicolas Fernandez - Vidal, Nicole - Guichet, Emilande - Delaporte, Eric - Ayoub, Ahidjo - Peeters, Martine - Toure, Abdoulaye - Keita, Alpha Kabinet. **Genomic and epidemiological analysis of SARS-CoV-2 variants isolated in Guinea: a routine sequencing implementation** [elektronický dokument]. DOI 10.1186/s12879-024-10411-2 In: BMC Infectious Diseases. Londýn: Springer Nature, 2025, Roč. 25, č. 1, art. no. 3 [online]. ISSN (online) 1471-2334. - SCO ; WOS CC, s. art. no. 3

2025 [01/20] / USA - Laskar, Rezwanuzzaman - Hoque, Mehboob - Ali, Safdar. **Phylogeogenomic analysis of the earliest reported sequences of SARS-CoV-2 from 161 countries** [elektronický dokument]. DOI 10.1111/apm.13499 In: APMIS: Journal of Pathology, Microbiology and Immunology. Hoboken: John Wiley & Sons, 2025, Roč. 133, č. 1, art. no. e13499 [tlačená forma] [online]. ISSN 0903-4641. ISSN (online) 1600-0463. - SCO ; CCC ; WOS CC, s. art. no. e13499

2025 [01/20] / GBR - Mehta, Sanjay R. - Wells, Alan B. - Cohen, Colby - Campbell, Angela - Truong, Michelle - Little, Susan J. - Chaillon, Antoine. **Phyldynamics for Human Immunodeficiency Virus Prevention: A Miami-Dade County Case Study** [elektronický dokument]. DOI 10.1093/infdis/jiae605 In: The Journal of infectious diseases. Oxford: Oxford University Press, 2025, Roč. 231, č. 3, s. 643-652 [tlačená forma] [online]. ISSN 0022-1899. ISSN (online) 1537-6613. - SCO ; CCC ; WOS CC, s. 643 - 652

2024 [01/20] / ARE - Song, Harris - Sun, Nan - Yu, Wenping - Yau, Stephen S.T. **A Novel Natural Graph for Efficient Clustering of Virus Genome Sequences** [elektronický dokument]. DOI 10.2174/0115748936269106231025064143 In: Current Bioinformatics. Sharjah: Bentham Science Publishers, 2024, Roč. 19, č. 8, s. 687-703 [tlačená forma] [online]. ISSN 1574-8936. ISSN (online) 2212-392X. - SCO ; WOS CC, s. 687 - 703

2024 [01/20] / CHE - Kurosaki, Yohei - Martins, Danyelly Bruneska Gondim - Filho, José Luiz Lima. **Special Issue “Novel Diagnostic Technologies for SARS-CoV-2 and Other Emerging Viruses”** [elektronický dokument]. DOI 10.3390/v16081252 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 8, art. no. 1252 [online]. ISSN (online) 1999-4915. - SCO, s. art. no. 1252

2024 [01/20] / TUN - Souissi, Sami - Turkia, Hela Ben - Saad, Soumaya - Keskes, Syrine - Jeddi, Camilia - Ghazali, Hanene. **Predictive factors of mortality in patients admitted to the emergency department for SARS-Cov2 pneumonia**. DOI 10.62438/tunimed.v102i2.4659 In: La Tunisie médicale. Tunis: Societe Tunisienne Des Sciences Medicales, 2024, Roč. 102, č. 2, s. 78-82 [tlačená forma]. ISSN 0041-4131. - SCO ; MEDLINE®, s. 78 - 82

2024 [01/20] / CHE - Rosas-Murrieta, Nora H. - Rodríguez-Enríquez, Alan - Herrera-Camacho, Irma - Millán-Pérez-Peña, Lourdes - Santos-López, Gerardo - Rivera-Benítez, José F. **Comparative Review of the State of the Art in Research on the Porcine Epidemic Diarrhea Virus and SARS-CoV-2, Scope of Knowledge between Coronaviruses** [elektronický dokument]. DOI 10.3390/v16020238 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 16, č. 2, art. no. 238 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 238

2024 [01/20] / GBR - Kim, Byung Ju - Choi, Jae Jin - Kim, Sung Hou. **Whole-genome demography of COVID-19 virus during its pandemic period and on “panvalent” vaccine design** [elektronický dokument]. DOI 10.1038/s41598-024-68432-5 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2024, Roč. 14, č. 1, art. no. 17752 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 17752

2024 [01/20] / CHE - Rothman, Jason A. - Saghir, Andrew - Zimmer-Faust, Amity G. - Langlois, Kylie - Raygoza, Kayla - Steele, Joshua A. - Griffith, John F. - Whiteson, Katrine L. **Longitudinal Sequencing and Variant Detection of SARS-CoV-2 across Southern California Wastewater** [elektronický dokument]. DOI 10.3390/applmicrobiol4020044 In: Applied Microbiology. Basilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 4, č. 2, s. 635-649 [online]. ISSN (online) 26738007. - SCO, s. 635 - 649

2024 [01/20] / TUR - Erman Daloğlu, Aylin - Lizarazo Forero, Erley - SepiN Özen, Nevgün - Çekin, Yeşim - Niesters, Hubert G.M. **Genomic Characterization of SARS-CoV-2 Isolates Obtained from Antalya, Türkiye.** DOI 10.5578/mb.20249643 In: Mikrobiyoloji bülteni. Ankara: Ankara Mikrobiyoloji Derneği, 2024, Roč. 58, č. 4, s. 433-447 [tlačená forma]. ISSN 0374-9096. - SCO ; WOS CC, s. 433 - 447

2024 [01/20] / CAN - Stellmach, Caroline - Hopff, Sina Marie - Jaenisch, Thomas - de Miranda, Susana Marina Nunes - Rinaldi, Eugenia - Anton, Gabriele - Appel, Katharina - Blaschke, Sabine - Bröhl, Isabel - Erber, Johanna - Fiedler, Karin - Geisler, Ramsia - Heuschmann, Peter U. - Illig, Thomas - Kraus, Monika - Krefting, Dagmar - Reese, Jens Peter - Scherer, Margarete - Vehreschild, Jörg Janne - Vehreschild, Maria J.G.T. - Wolf, Luise - Dellacasa, Chiara - Puskaric, Miroslav - Osmo, Thomas - Rossi, Elisa. **Creation of Standardized Common Data Elements for Diagnostic Tests in Infectious Disease Studies: Semantic and Syntactic Mapping** [elektronický dokument]. DOI 10.2196/50049 In: Journal of Medical Internet Research. Toronto: JMIR Publications, 2024, Roč. 26, č. 1, art. no. e50049 [tlačená forma] [online]. ISSN 1439-4456. ISSN (online) 1438-8871. - SCO ; CCC ; WOS CC, s. art. no. e50049

2024 [01/20] / NLD - Qiu, Congling - Peng, Bo - Xiao, Chanchan - Chen, Pengfei - Mao, Lipeng - Shi, Xiaolu - Zhang, Zhen - Lv, Ziquan - Lv, Qiuying - Zhang, Xiaomin - Li, Jiaxin - Huang, Yanhao - Hu, Qinghua - Chen, Guobing - Zou, Xuan - Liang, Xiaofeng. **A novel method for identifying SARS-CoV-2 infection mutants via an epitope-specific CD8+ T cell test** [elektronický dokument]. DOI 10.1016/j.bsheal.2024.03.005 In: Biosafety and Health. Amsterdam: Elsevier, 2024, Roč. 6, č. 3, s. 143-152 [online]. ISSN (online) 2590-0536. - SCO ; WOS CC, s. 143 - 152

2024 [01/20] / PER - Núñez Medina, Gerardo - Uribe Salas, Felipe. **The effects of Covid-19 on the indigenous population of Mexico. A Bayesian spatio-temporal analysis** [elektronický dokument]. DOI 10.18800/kawsaypacha.202401.A006 In: Revista Kawsaypacha: Sociedad y Medio Ambiente. Lima: Pontificia Universidad Católica del Perú, 2024, Roč. 2024, č. 13, art. no. A-006. ISSN 2523-2894. ISSN (online) 2709-3689. - SCO ; SciELO Citation Index, s. art. no. A-006

2023 [01/20] / NLD - Lamkiewicz, Kevin - Esquivel Gomez, Luis Roger - Kühnert, Denise - Marz, Manja. **Genome Structure, Life Cycle, and Taxonomy of Coronaviruses and the Evolution of SARS-CoV-2** [elektronický dokument]. DOI 10.1007/978-3-031-15640-3_9 In: Current Topics in Microbiology and Immunology. Amsterdam: Elsevier, 2023, s. 305-339 [tlačená forma] [online]. ISSN 0070217X. ISSN (online) 2196-9965. - SCO, s. 305 - 339

2023 [01/20] / USA - Kumar, H. K. Sundeeep - Mishra, Priyadarshini - Banerjee, Mrityunjay - Sahu, Sujit Ku - Acharyya, Suman. **SARS-CoV-2 and inflammation: An overview** In: Inflammation and Chronic Disorders: The Secret Connection. Hauppauge: NOVA Science Publishers, 2023, s. 81-102. ISBN 9798886979800. - SCO, s. 81 - 102

2023 [01/20] / NLD - Saksena, Nitin K. - Reddy, Srinivasa Bonam - Miranda-Saksena, Monica - Cardoso, Thyago H.S. - Silva, Edson M.A. - Ferreira, Juliana C. - Rabeh, Wael M. **SARS-CoV-2 variants, its recombinants and epigenomic exploitation of host defenses** [elektronický dokument]. DOI 10.1016/j.bbadis.2023.166836 In: Biochimica et biophysica acta (BBA). Molecular basis of disease. Amsterdam: Elsevier. Elsevier Science, 2023, Roč. 1869, č. 8, art. no. 166836 [online]. ISSN 0925-4439. ISSN (online) 1879-260X. - SCO ; CCC ; WOS CC, s. art. no. 166836

2023 [01/20] / GBR - Wacharapluesadee, Supaporn - Hirunpatrawong, Piyapha - Petcharat, Sininat - Torvorapanit, Pattama - Jitsatja, Anusara - Thippamom, Nattakarn - Ninwattana, Sasiprapa - Phanlop, Chanchanit - Buathong, Rome - Tangwangvivat, Ratanaporn - Klunghong, Chonticha - Chinnawirotpisan, Piyawan - Hunsawong, Taweewun - Suthum, Krairerk - Komolsiri, Suparerk - Jones, Anthony R. - Fernandez, Stefan - Putharoen, Opass. **Simultaneous detection of omicron and other SARS-CoV-2 variants by multiplex PCR MassARRAY technology** [elektronický dokument]. DOI 10.1038/s41598-023-28715-9 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 13, č. 1, art. no. 2089 [online]. ISSN (online) 2045-2322. - SCO ; WOS CC, s. art. no. 2089

2023 [01/20] / CHE - Zhurinov, Murat Zh - Miftakhova, Alfira F. - Keyer, Viktoriya - Shulgau, Zarina T. - Solodova, Elena V. - Kalykberdiyev, Maxat K. - Abilmagzhanov, Arlan Z. - Talgatov, Eldar T. - Ait, Sauyk - Shustov, Alexandr V. **Glycyrrhiza glabra L. Extracts and Other Therapeutics against SARS-CoV-2 in Central Eurasia: Available but Overlooked** [elektronický dokument]. DOI 10.3390/molecules28166142 In: Molecules. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 28, č. 16, art. no. 6142 [online]. ISSN (online) 1420-3049. - SCO ; CCC ; WOS CC, s. art. no. 6142

2023 [01/20] / CHE - Alsuwairi, Feda A. - Alsaleh, Asma N. - Alsanea, Madain S. - Al-Qahtani, Ahmed A. - Obeid, Dalia - Almaghrabi, Reem S. - Alahideb, Basma M. - AlAbdulkareem, Maha A. - Mutabagani, Maysoon S. - Althawadi, Sahar I. - Altamimi, Sara A. - Alshukairi, Abeer N. - Alhamlan, Fatimah S. **Association of SARS-CoV-2 Nucleocapsid Protein Mutations with Patient Demographic and Clinical Characteristics during the Delta and Omicron Waves** [elektronický dokument]. DOI 10.3390/microorganisms11051288 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 11, č. 5, art. no. 1288 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC, s. art. no. 1288

2023 [01/20] / GBR - Salazar, Cecilia - Ferres, Ignacio - Paz, Mercedes - Costabile, Alicia - Moratorio, Gonzalo - Moreno, Pilar - Iraola, Gregorio. **Fast and cost-effective SARS-CoV-2 variant detection using Oxford Nanopore full-length spike gene sequencing** [elektronický dokument]. DOI 10.1099/mgen.0.001013 In: Microbial genomics. Londýn: American Society for Microbiology, 2023, Roč. 9, č. 5, art. no. 001013 [tlačená forma] [online]. ISSN (online) 2057-5858. - SCO ; WOS CC, s. art. no. 001013

2023 [01/20] / GBR - Kanteh, Abdoulie - Jallow, Haruna S. - Manneh, Jarra - Sanyang, Bakary - Kujabi, Mariama A. - Ndure, Sainabou Laye - Jarju, Sheikh - Sey, Alhagie Papa - Damilare K, Dabiri - Bah, Yaya - Sambou, Sana - Jarju, Gibril - Manjang, Buba - Jagne, Abubacarr - Bittaye, Sheikh Omar - Bittaye, Mustapha - Forrest, Karen - Tiruneh, Desta Alamerew - Samateh, Ahmadou Lamin - Jagne, Sheriffo - Hué, Stéphane - Mohammed, Nuredin - Amambua-Ngwa, Alfred - Kampmann, Beate - D'Alessandro, Umberto. **Genomic epidemiology of SARS-CoV-2 infections in The Gambia: an analysis of routinely collected surveillance data between March, 2020, and January, 2022** [elektronický dokument]. DOI 10.1016/S2214-109X(22)00553-8 In: The Lancet Global Health. Oxford: Elsevier, 2023, Roč. 11, č. 3, e414-e424 [online]. ISSN (online) 2214-109X. - SCO ; CCC, s. e414 - e424

2023 [01/20] / CHE - González-Vázquez, Luis Daniel - Arenas, Miguel. **Molecular Evolution of SARS-CoV-2 during the COVID-19 Pandemic** [elektronický dokument]. DOI 10.3390/genes14020407 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 14, č. 2, art. no. 407 [online]. ISSN (online) 2073-4425. - SCO ; WOS CC, s. art. no. 407

2023 [01/20] / GBR - Gonzalez-Alba, Jose Maria - Rojo-Alba, Susana - Perez-Martinez, Zulema - Boga, Jose A. - Alvarez-Arguelles, Marta Elena - Gomez, Juan - Herrero, Pablo - Costales, Isabel - Alba, Luz Maria - Martin-Rodriguez, Gabriel - Campo, Rainer - Castelló-Abietar, Cristian - Sandoval, Marta - Abreu-Salinas, Fátima - Coto, Eliecer - Rodriguez, Mercedes - Rubianes, Pablo - Sanchez, Maria Luisa - Vazquez, Fernando - Antuña, Luis - Álvarez, Victoria - García, Santiago Melón. **Monitoring and tracking the spread of SARS-CoV-2 in Asturias, Spain** [elektronický dokument]. DOI 10.1099/acmi.0.000573.v4 In: Access Microbiology. Londýn: Microbiology Society, 2023, Roč. 5, č. 9, art. no. 000573.v4. ISSN (online) 2516-8290. - SCO ; MEDLINE®, s. art. no. 000573.v4

2023 [01/20] / USA - Wassenaar, Trudy M. - Ussery, David W. - Rosel, Adriana Cabal. **Big data in genomic research for big questions with examples from covid-19 and other zoonoses** [elektronický dokument]. DOI 10.1093/jambio/ixac055 In: Journal of Applied Microbiology. Hoboken: John Wiley & Sons, 2023, Roč. 134, č. 1, art. no. ixac055 [tlačená forma] [online]. ISSN 1364-5072. ISSN (online) 1365-2672. - SCO ; CCC ; WOS CC, s. art. no. ixac055

2022 [01/20] / NLD - Colson, Philippe - Delerce, Jeremy - Marion-Paris, Elise - Lagier, Jean Christophe - Levasseur, Anthony - Fournier, Pierre Edouard - La Scola, Bernard - Raoult, Didier. **A 21L/BA.2-21K/BA.1 "MixOmicron" SARS-CoV-2 hybrid undetected by qPCR that screen for variant in routine diagnosis** [elektronický dokument]. DOI 10.1016/j.meegid.2022.105360 In: Infection, Genetics and Evolution: Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID). Amsterdam: Elsevier, 2022, Roč. 105, art. no. 105360 [tlačená forma]. ISSN 1567-1348. ISSN (online) 1567-7257. - SCO ; CCC ; WOS CC, s. art. no. 105360

2022 [01/20] / ARE - Yogesh, Ruchika - Srivastava, Noopur - Bukhari, Syed Nasir Abbas. **COVID-19 Challenge: A Quest for Effective Vaccine Strategies Against Circulating and Emerging SARS-CoV-2 Variants** [elektronický dokument]. DOI 10.2174/1381612828666220701160116 In: Current Pharmaceutical Design. Sharjah: Bentham Science Publishers, 2022, Roč. 28, č. 35, s. 2901-2913 [tlačená forma] [online]. ISSN 1381-6128. ISSN (online) 1873-4286. - SCO ; CCC ; WOS CC, s. 2901 - 2913

2022 [01/20] / CHE - Colson, Philippe - Lavagna, Christian - Delerce, Jérémy - Groshenry, Guillaume - Yahi, Nouara - Fantini, Jacques - La Scola, Bernard - Althaus, Thomas. **First Detection of the SARS-CoV-2 Omicron BA.5/22B in Monaco** [elektronický dokument]. DOI 10.3390/microorganisms10101952 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 10, art. no. 1952 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC, s. art. no. 1952

2022 [01/20] / IRQ - Shneine, Jawad K. - Ahmad, Shayma M. **Overview and recommendations on worrying sars-cov-2 virus variants (Voc)** [elektronický dokument]. DOI 10.22401/ANJS.25.3.09 In: Al-Nahrain Journal of Science. Baghdad: Al-Nahrain University, 2022, Roč. 25, č. 3, s. 51-52 [tlačená forma] [online]. ISSN 2663-5453. ISSN (online) 2663-5461. - SCO, s. 51 - 52

2022 [01/20] / USA - Gautret, Philippe - Hoang, Van T. - Jimeno, Marie T. - Lagier, Jean Christophe - Rossi, Pascal - Fournier, Pierre E. - Colson, Philippe - Raoult, Didier. **The severity of the first 207 infections with the SARS-CoV-2 Omicron BA.2 variant, in Marseille, France, December 2021–February 2022** [elektronický dokument]. DOI 10.1002/jmv.27760 In: Journal of medical virology. Hoboken: John Wiley & Sons. Wiley Periodicals, 2022, Roč. 94, č. 8, s. 3494-3497 [tlačená forma] [online]. ISSN 0146-6615. ISSN (online) 1096-9071. - SCO ; CCC ; WOS CC, s. 3494 - 3497

2022 [01/20] / USA - Colson, Philippe - Delerce, Jérémy - Beye, Mamadou - Levasseur, Anthony - Boschi, Céline - Houhamdi, Linda - Tissot-Dupont, Hervé - Yahi, Nouara - Million, Matthieu - La Scola, Bernard - Fantini, Jacques - Raoult, Didier - Fournier, Pierre Edouard. **First cases of infection with the 21L/BA.2 Omicron variant in Marseille, France** [elektronický dokument]. DOI 10.1002/jmv.27695 In: Journal of medical virology. Hoboken: John Wiley & Sons. Wiley Periodicals, 2022, Roč. 94, č. 7, s. 3421-3430 [tlačená forma] [online]. ISSN 0146-6615. ISSN (online) 1096-9071. - SCO ; CCC ; WOS CC, s. 3421 - 3430

2022 [01/20] / CHE - Burel, Emilie - Colson, Philippe - Lagier, Jean Christophe - Levasseur, Anthony - Bedotto, Marielle - Lavrard-Meyer, Philippe - Fournier, Pierre Edouard - Scola, Bernard La - Raoult, Didier. **Sequential Appearance and Isolation of a SARS-CoV-2 Recombinant between Two Major SARS-CoV-2 Variants in a Chronically Infected Immunocompromised Patient** [elektronický dokument]. DOI 10.3390/v14061266 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 6, art. no. 1266 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 1266

2022 [01/20] / CHE - Stalinskaya, Alena L. - Martynenko, Nadezhda V. - Shulgau, Zarina T. - Shustov, Alexandr V. - Keyer, Viktoriya V. - Kulakov, Ivan V. **Synthesis and Antiviral Properties against SARS-CoV-2 of Epoxybenzooxocino[4,3-b]Pyridine Derivatives** [elektronický dokument]. DOI 10.3390/molecules27123701 In: Molecules. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 27, č. 12, art. no. 3701 [online]. ISSN (online) 1420-3049. - SCO ; CCC ; WOS CC, s. art. no. 3701

2022 [01/20] / USA - Van Goethem, Nina - Vandromme, Mathil - Van Oyen, Herman - Haarhuis, Freek - Brondeel, Ruben - Catteau, Lucy - André, Emmanuel - Cuypers, Lize - Blot, Koen - Serrien, Ben. **Severity of infection with the SARS-CoV-2 B.1.1.7 lineage among hospitalized COVID-19 patients in Belgium** [elektronický dokument]. DOI 10.1371/journal.pone.0269138 In: PLoS One. San Francisco: Public Library of Science, 2022, Roč. 17, č. 6 June, art. no. e0269138 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC, s. art. no. e0269138

2022 [01/20] / CHE - Troyano-hernández, Paloma - Reinoso, Roberto - Holguín, África. **Evolution of SARS-CoV-2 in Spain during the First Two Years of the Pandemic: Circulating Variants, Amino Acid Conservation, and Genetic Variability in Structural, Non-Structural, and Accessory Proteins** [elektronický dokument]. DOI 10.3390/ijms23126394 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 12, art. no. 6394 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC, s. art. no. 6394

2022 [01/20] / USA - Sun, Liying - Xiu, Leshan - Zhang, Chi - Xiao, Yan - Li, Yamei - Zhang, Lulu - Ren, Lili - Peng, Junping. **Detection and classification of SARS-CoV-2 using high-resolution melting analysis**. DOI 10.1111/1751-7915.14027 In: Microbial Biotechnology. New York: John Wiley & Sons, 2022, Roč. 15, č. 6, s. 1883-1894 [tlačená forma] [online]. ISSN 1751-7915. - SCO ; WOS CC, s. 1883 - 1894

2022 [01/20] / CHE - Serwin, Karol - Aksak-Was, Bogusz - Parczewski, Miłosz. **Phylogenetic Dispersal of SARS-CoV-2 Lineages Circulating across Polish–German Border Provinces** [elektronický dokument]. DOI 10.3390/v14050884 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 5, art. no. 884 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 884

2022 [01/20] / CHE - Morawiec, Emilia - Mikłasińska-Majdanik, Maria - Bratosiewicz-Wąsik, Jolanta - Wojtyczka, Robert D. - Swolana, Denis - Stolarek, I. - Czerwiński, Michał - Skubis-Sikora, Aleksandra - Samul, Magdalena - Polak, Agnieszka - Kruszniewska-Rajs, Celina - Pudielko, Adam - Figlerowicz, M. - Bednarska-Czerwińska, Anna - Wąsik, Tomasz J. **From Alpha to Delta—Genetic Epidemiology of SARS-CoV-2 (hCoV-19) in Southern Poland** [elektronický dokument]. DOI 10.3390/pathogens11070780 In: Pathogens. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 7, [online]. ISSN (online) 2076-0817. - SCO

2022 [01/20] / NLD - Colson, Philippe - Delerce, Jeremy - Burel, Emilie - Beye, Mamadou - Fournier, Pierre Edouard - Levasseur, Anthony - Lagier, Jean Christophe - Raoult, Didier. **Occurrence of a substitution or deletion of SARS-CoV-2 spike amino acid 677 in various lineages in Marseille, France** [elektronický dokument]. DOI 10.1007/s11262-021-01877-2 In: Virus genes. Dordrecht: Springer Nature. Springer International Publishing AG, 2022, Roč. 58, č. 1, s. 53-58 [tlačená forma] [online]. ISSN 0920-8569. ISSN (online) 1572-994X. - SCO ; CCC ; WOS CC, s. 53 - 58

2022 [01/20] / CHE - Borcard, Loïc - Gempeler, Sonja - Terrazos Miani, Miguel A. - Baumann, Christian - Grädel, Carole - Dijkman, Ronald - Suter-Riniker, Franziska - Leib, Stephen L. - Bittel, Pascal - Neuenschwander, Stefan - Ramette, Alban. **Investigating the Extent of Primer Dropout in SARS-CoV-2 Genome Sequences During the Early Circulation of Delta Variants** [elektronický dokument]. DOI 10.3389/fviro.2022.840952 In: Frontiers in Virology. Lausanne: Frontiers Media, 2022, Roč. 2, art. no. 840952 [online]. ISSN (online) 2673-818X. - SCO ; WOS CC, s. art. no. 840952

2022 [01/20] / PER - García, María Clara Chacón - Peña, María Alejandra Velásquez - Jaramillo-Hernández, Dumar Alexander. **Systematic review of the epidemiological status and genomic analysis of SARS-CoV-2 isolated from domestic dogs and cats** [elektronický dokument]. DOI 10.15381/RIVEP.V33I3.22909 In: Revista de investigaciones veterinarias del Perú. Lima: Facultad de Medicina Veterinaria UNMSM, 2022, Roč. 33, č. 3, art. no. e22909 [tlačená forma] [online]. ISSN 1682-3419. ISSN (online) 1609-9117. - SCO ; WOS CC, s. art. no. e22909

2022 [01/20] / GBR - Babiker, Ahmed - Martin, Michael A. - Marvil, Charles - Bellman, Stephanie - Petit, Robert A. - Bradley, Heath L. - Stittleburg, Victoria D. - Ingersoll, Jessica - Kraft, Colleen S. - Li, Yan - Zhang, Jing - Paden, Clinton R. - Read, Timothy D. - Waggoner, Jesse J. - Koelle, Katia - Piantadosi, Anne. **Unrecognized introductions of SARS-CoV-2 into the US state of Georgia shaped the early epidemic** [elektronický dokument]. DOI 10.1093/ve/veac011 In: Virus Evolution. Oxford: Oxford University Press, 2022, Roč. 8, č. 1, art. no. veac011 [online]. ISSN (online) 2057-1577. - SCO ; CCC ; WOS CC, s. art. no. veac011

2022 [01/20] / GBR - Nguyen, Nhu Ngoc - Houhamdi, Linda - Hoang, Van Thuan - Delerce, Jeremy - Delorme, Léa - Colson, Philippe - Brouqui, Philippe - Fournier, Pierre Edouard - Raoult, Didier - Gautret, Philippe. **SARS-CoV-2 reinfection and COVID-19 severity**. DOI 10.1080/22221751.2022.2052358 In: Emerging Microbes and Infections. Oxon: Taylor & Francis Group, 2022, Roč. 11, č. 1, s. 894-901 [tlačená forma] [online]. ISSN 2222-1751. - SCO ; WOS CC, s. 894 - 901

2022 [01/20] / ITA - Tallarita, Monica - Giardina, Federica - Novazzi, Federica - Gaiarsa, Stefano - Batisti Biffignandi, Gherard - Paolucci, Stefania - Rovida, Francesca - Piralla, Antonio - Baldanti, Fausto. **Spread of multiple SARS-CoV-2 lineages April-August 2020 anticipated the second pandemic wave in Lombardy (Italy)** [elektronický dokument]. DOI 10.1111/pai.13641 In: Pediatric allergy and immunology: official publication of the European Society of Pediatric Allergy and Immunology. Hoboken: John Wiley & Sons. Wiley-Blackwell, 2022, Roč. 33, č. S27, s. 89-92 [tlačená forma] [online]. ISSN 0905-6157. ISSN (online) 1399-3038. - SCO ; CCC ; WOS CC, s. 89 - 92

2022 [01/20] / NLD - van Zyl, Gert Uves. **New Technological Developments in Identification and Monitoring of New and Emerging Infections**. DOI 10.1016/B978-0-12-818731-9.00094-X In: Encyclopedia of Infection and Immunity. Amsterdam: Elsevier, 2022, s. 463-479 [tlačená forma]. ISBN 9780128187319. - SCO, s. 463 - 479

2022 [01/20] / USA - Boukadida, Celia - Taboada, Blanca - Escalera-Zamudio, Marina - Isa, Pavel - Ramírez-González, José Ernesto - Vazquez-Perez, Joel Armando - Muñoz-Medina, José Esteban - Grajales-Muñiz, Concepción - González-Torres, Carolina - Gaytán-Cervantes, Francisco Javier - Rincón-Rubio, Alma - Matías-Florentino, Margarita - Paz-Juárez, Héctor Esteban - Sanchez-Flores, Alejandro - Mendieta-Condado, Edgar - Barrera-Badillo, Gisela - Hernández-Rivas, Lucía - López, Susana - López-Martínez, Irma - Ávila-Ríos, Santiago - Arias, Carlos F. **Genomic Characterization of SARS-CoV-2 Isolated from Patients with Distinct Disease Outcomes in Mexico** [elektronický dokument]. DOI 10.1128/spectrum.01249-21 In: Microbiology Spectrum. Washington: American Society for Microbiology, 2022, Roč. 10, č. 1, art. no. e01249-21 [online]. ISSN (online) 2165-0497. - SCO ; CCC ; WOS CC, s. art. no. e01249-21

2022 [01/20] / CHE - Giraudon, Hélène - Djemai, Mohand - Auvray, Christelle - de Rougemont, Alexis - Belliot, Gaël - Bour, Jean Baptiste - Manoha, Catherine. **Local Emergence of a del HV69-70 SARS-CoV-2 Variant in Burgundy, France** [elektronický dokument]. DOI 10.3390/pathogens11020124 In: Pathogens. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 2, art. no. 124 [online]. ISSN (online) 2076-0817. - SCO ; WOS CC, s. art. no. 124

2022 [01/20] / JPN - Konishi, Tomokazu. **Progressing adaptation of SARS-CoV-2 to humans** [elektronický dokument]. DOI 10.1273/cbij.22.1 In: Chem-Bio Informatics Journal. Osaka: Chem-Bio Informatics Society, 2022, Roč. 22, s. 1-12. ISSN 1347-6297. ISSN (online) 1347-0442. - SCO, s. 1 - 12

2022 [01/20] / NLD - van Zyl, Gert Uves. **New Technological Developments in Identification and Monitoring of New and Emerging Infections** [elektronický dokument]. DOI 10.1016/B978-0-12-818731-9.00094-X In: Encyclopedia of Infection and Immunity. Amsterdam: Elsevier, 2022, s. 463-479 [tlačená forma] [online]. ISBN 9780128187319. ISBN (online) 9780323903035. - SCO, s. 463 - 479

2022 [01/20] / CHE - Magnus, Clara Luzia - Schmidt, Barbara. **SARS-CoV-2 Vaccine Against Virus: Mission Accomplished!?**. DOI 10.1007/978-3-031-08045-6_27 In: Frontiers of COVID-19: Scientific and Clinical Aspects of the Novel Coronavirus 2019. Basel: Springer Nature. Springer International Publishing AG, 2022, s. 561-574. ISBN 9783031080456. ISBN 9783031080449. - SCO, s. 561 - 574

2022 [01/20] / CHE - Flores-Vega, Verónica Roxana - Monroy-Molina, Jessica Viridiana - Jiménez-Hernández, Luis Enrique - Torres, Alfredo G. - Santos-Preciado, José Ignacio - Rosales-Reyes, Roberto. **SARS-CoV-2: Evolution and Emergence of New Viral Variants** [elektronický dokument]. DOI 10.3390/v14040653 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 4, art. no. 653 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC, s. art. no. 653

2022 [01/20] / AUT - Colson, Philippe - Delerce, Jérémy - Burel, Emilie - Dahan, Jordan - Jouffret, Agnès - Fenollar, Florence - Yah, Nouara - Fantini, Jacques - La Scola, Bernard - Raoult, Didier. **Emergence in southern France of a new SARS-CoV-2 variant harbouring both N501Y and E484K substitutions in the spike protein** [elektronický dokument]. DOI 10.1007/s00705-022-05385-y In: Archives of virology: official journal of the Virology Division of the International Union of Microbiological Societies. Viedeň: Springer Nature. Springer, 2022, Roč. 167, č. 4, s. 1185-1190 [tlačená forma] [online]. ISSN 0304-8608. ISSN (online) 1432-8798. - SCO ; WOS CC, s. 1185 - 1190

2022 [01/20] / GBR - Konishi, Tomokazu. **Continuous mutation of SARS-CoV-2 during migration via three routes at the beginning of the pandemic** [elektronický dokument]. DOI 10.7717/peerj.12681 In: PeerJ. Londýn: PeerJ INC, 2022, Roč. 10, art. no. e12681 [online]. ISSN (online) 2167-8359. - SCO ; WOS CC, s. art. no. e12681

2022 [01/20] / ITA - Ghiffari, Ahmad - Hasyim, Hamzah - Iskandar, Iskhaq - Kamaluddin, Muhammad Totong - Anwar, Chairil. **SARS-CoV-2 Variants of Concern Increased Transmission and Decrease Vaccine Efficacy in the COVID-19 Pandemic in Palembang Indonesia** [elektronický dokument]. DOI 10.23750/abm.v9i1.12224 In: Acta Bio Medica. Fidenza: Mattioli 1885, 2022, Roč. 93, č. 1, art. no. e2022018 [tlačená forma] [online]. ISSN 0392-4203. ISSN (online) 2531-6745. - SCO ; MEDLINE®

2022 [01/20] / GBR - Tang, Tao - Li, Jinyan. **Comparative studies on the high-performance compression of SARS-CoV-2 genome collections** [elektronický dokument]. DOI 10.1093/bfpg/elab041 In: Briefings in functional genomics. Oxford: Oxford University Press, 2022, Roč. 21, č. 2, s. 103-112. ISSN 2041-2649. ISSN (online) 2041-2657. - SCO ; WOS CC, s. 103 - 112

2022 [01/20] / CHE - Colson, Philippe - Fournier, Pierre Edouard - Chaudet, Hervé - Delerce, Jérémy - Giraud-Gatineau, Audrey - Houhamdi, Linda - Andrieu, Claudia - Brechard, Ludivine - Bedotto, Marielle - Prudent, Elsa - Gazin, Céline - Beye, Mamadou - Burel, Emilie - Dudouet, Pierre - Tissot-Dupont, Hervé - Gautret, Philippe - Lagier, Jean Christophe - Million, Matthieu - Brouqui, Philippe - Parola, Philippe - Fenollar, Florence - Drancourt, Michel - La Scola, Bernard - Levasseur, Anthony - Raoult, Didier. **Analysis of SARS-CoV-2 Variants From 24,181 Patients Exemplifies the Role of Globalization and Zoonosis in Pandemics** [elektronický dokument]. DOI 10.3389/fmicb.2021.786233 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2022, Roč. 12, art. no. 786233 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC, s. art. no. 786233

ADM_007 / Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (40%) - Šoltys, Katarína (Autor) [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Slobodníková, Livia (Autor) [UKOLFMU] (5%) - Bukovská, Gabriela (Autor) (5%) - Turňa, Ján (Autor) [UKOPRBMB] (5%) - Drahovská, Hana (Autor) [UKOPRBMB] (35%): **Characterization of clinical and carrier Streptococcus agalactiae and prophage contribution to the strain variability**. – text, ilustr., tab. – [recenzované]. – DOI 10.3390/v12111323. – SCO ; WOS CC.

In: Viruses [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 1999-4915. – Roč. 12, č. 11 (2020), art. no. 1323, s. [1-15] [online]

Počet všetkých autorov: 7
[článok]

Lit.: 65

Indikátor časopisu:

IF: 5.048 - 2020

SNIP: 1.679 - 2020

SJR: 1.828 - 2020

CiteScore: 5.7 - 2020

AIS: 1.416 - 2020

Kvartil Q:

2020, AIS - Virology - Q2 **2020, JIF** - Virology - Q2 **2020, Scimago** - Infectious Diseases - Q1 **2020, Scimago** - Virology - Q1

Ohlasy (10):

2024 [01/20] / GBR - Kovacec, Veronica - Di Gregorio, Sabrina - Pajon, Mario - Crestani, Chiara - Poklepovich, Tomás - Campos, Josefina - Khan, Uzma Basit - Bentley, Stephen D. - Jamrozy, Dorota - Mollerach, Marta - Bonofiglio, Laura. **Revisiting typing systems for group B Streptococcus prophages: an application in prophage detection and classification in group B Streptococcus isolates from Argentina** [elektronický dokument]. DOI 10.1099/mgen.0.001297 In: Microbial genomics. Londýn: American Society for Microbiology, 2024, Roč. 10, č. 10, art. no. 001297 [tlačená forma] [online]. ISSN (online) 2057-5858. - SCO ; WOS CC ; SCIE, s. art. no. 001297

2024 [01/20] / CHE - Wiafe-Kwakye, Caitlin S. - Fournier, Andrew - Maurais, Hannah - Southworth, Katie J. - Molloy, Sally D. - Neely, Melody N. **Comparative Genomic Analysis of Prophages in Human Vaginal Isolates of Streptococcus agalactiae** [elektronický dokument]. DOI 10.3390/pathogens13080610 In: Pathogens. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 13, č. 8, art. no. 610 [online]. ISSN (online) 2076-0817. - SCO ; WOS CC ; SCIE, s. art. no. 610

2023 [01/20] / USA - Mejia, Marlyd E. - Robertson, Clare M. - Patras, Kathryn A. **Interspecies Interactions within the Host: the Social Network of Group B Streptococcus** [elektronický dokument]. DOI 10.1128/iai.00440-22 In: Infection and Immunity: a publication of the American Society for Microbiology. Washington: American Society for Microbiology, 2023, Roč. 91, č. 4, art. no. 00440 [tlačená forma]. ISSN 0019-9567. ISSN (online) 1098-5522. - SCO ; WOS CC, s. art. no. 00440

2023 [01/20] / CHE - Megat Mazhar Khair, Megat Hamzah - Tee, An Nie - Wahab, Nurul Fazlin - Othman, Siti Sarah - Goh, Yong Meng - Masarudin, Mas Jaffri - Chong, Chou Min - In, Lionel Lian Aun - Gan, Han Ming - Song, Adelene Ai Lian. **Comprehensive Characterization of a Streptococcus agalactiae Phage Isolated from a Tilapia Farm in Selangor, Malaysia, and Its Potential for Phage Therapy** [elektronický dokument]. DOI 10.3390/ph16050698 In: Pharmaceuticals: an international scientific journal of medicinal chemistry and related drug sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 16, č. 5, art. no. 698 [online] [tlačená forma]. ISSN (online) 1424-8247. - SCO ; WOS CC, s. art. no. 698

2022 [01/20] / GBR - Chaïb, Amel - Claisse, Olivier - Delbarre, Elodie - Bosviel, Jade - Le Marrec, Claire. **Assessment of the lysogenic status in the lactic acid bacterium O. oeni during the spontaneous malolactic fermentation of red wines** [elektronický dokument]. DOI 10.1016/j.fm.2021.103947 In: Food Microbiology. Londýn: Elsevier. Academic Press, 2022, Roč. 103, art. no. 103947 [tlačená forma] [online]. ISSN 0740-0020. ISSN (online) 1095-9998. - SCO ; WOS CC

2022 [01/20] / CHE - Amaral, João Ricardo Vidal - Ramos, Rommel Thiago Jucá - Araújo, Fabrício Almeida - Kato, Rodrigo Bentes - Aburjaile, Flávia Figueira - de Castro Soares, Siomar - Góes-Neto, Aristóteles - Da Costa, Mateus Matiuzzi - Azevedo, Vasco - Brenig, Bertram - de Oliveira, Selma Soares - Rosado, Alexandre Soares. **Bacteriocin Producing Streptococcus agalactiae Strains Isolated from Bovine Mastitis in Brazil** [elektronický dokument]. DOI 10.3390/microorganisms10030588 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 10, č. 3, art. no. 588 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC

2022 [01/20] / CHE - Drulis-Kawa, Zuzanna - Augustyniak, Daria. **Special Issue: Phage–Bacteria Interplay in Health and Disease** [elektronický dokument]. DOI 10.3390/v14051054 In: Viruses. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 14, č. 5, art. no. 1054 [online]. ISSN (online) 1999-4915. - SCO ; WOS CC

2022 [01/20] / IRN - Banaei, Hanieh - Bafroee, Akram Sadat Tabatabaee - Amini, Kumarss. **Common Colonization Genes Profiling and BOX-PCR Based Genotyping of Streptococcus agalactiae from Pregnant Women in Tehran, Iran** [elektronický dokument]. DOI 10.5812/jjm-122008 In: Jundishapur journal of microbiology. Irán: Kowsar Medical, 2022, Roč. 15, č. 2, art. no. e122008 [tlačená forma] [online]. ISSN 2008-3645. ISSN (online) 2008-4161. - SCO ; WOS CC

2021 [01/12] / CHE - Renard, Adélaïde - Diene, Seydina M. - Courtier-martinez, Luka - Gaillard, Julien Burlaud - Gbaguidi-haore, Houssein - Mereghetti, Laurent - Quentin, Roland - Francois, Patrice - Van Der Mee-Marquet, Nathalie. **12/111phia prophage domestication is associated with autoaggregation and increased ability to produce biofilm in streptococcus agalactiae** [elektronický dokument]. DOI 10.3390/microorganisms9061112 In: Microorganisms. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 9, č. 6, art. no. 1112 [online]. ISSN (online) 2076-2607. - SCO ; WOS CC

2021 [01/12] / CHE - Xu, Siyu - Liu, Yang - Gao, Jian - Zhou, Man - Yang, Jingyue - He, Fumeng - Kastelic, John P. - Deng, Zhaoju - Han, Bo. **Comparative Genomic Analysis of Streptococcus dysgalactiae subspecies dysgalactiae Isolated From Bovine Mastitis in China** [elektronický dokument]. DOI 10.3389/fmicb.2021.751863 In: Frontiers in microbiology. Lausanne: Frontiers Media, 2021, Roč. 12, č. 10, art. no. 751863 [online]. ISSN (online) 1664-302X. - SCO ; WOS CC

ADM_008 / Chovanová, Katarína (Autor) (14.29%) - Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (14.285%) - Poljovka, Andrej (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Harichová, Jana (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Zámocký, Marcel (Autor) (14.285%): **Parallel molecular evolution of catalases and superoxide dismutases—focus on thermophilic fungal genomes.** – text, ilustr., tab. – [recenzované]. – DOI 10.3390/antiox9111047. – SCO.

In: *Antioxidants* [elektronický dokument] . – Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2076-3921. – Roč. 9, č. 11 (2020), atr. no. 1047, s. [1-17] [online]

Počet všetkých autorov: 7

[článok]

Lit.: 46

Indikátor časopisu:

IF: 6.313 - 2020

SNIP: 1,624 - 2020

SJR: 1,067 - 2020

CiteScore: 4,5 - 2020

AIS: 0.910 - 2020

Kvartil Q:

2020, AIS - Biochemistry & molecular biology - Q2 **2020, AIS** - Chemistry, medicinal - Q1 **2020, AIS** - Food science & technology - Q1 **2020, JIF** - Biochemistry & molecular biology - Q1 **2020, JIF** - Chemistry, medicinal - Q1 **2020, JIF** - Food science & technology - Q1

Ohlasy (10):

2025 [01/20] / CHE - Zhu, Lirong - Fan, Zixuan - Li, Wenhao - Shan, Yuanyuan. **Goat Milk Exhibits a Higher Degree of Protein Oxidation and Aggregation than Cow Milk During Cold Storage** [elektronický dokument]. DOI 10.3390/foods14050852 In: Foods. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 14, č. 5, art. no. 852 [online]. ISSN (online) 2304-8158. - SCO ; CCC ; WOS CC, s. art. no. 852

2024 [01/20] / CHE - Tuerhong, Nuersiman - Wang, Liang - Cui, Jie - Shataer, Dilireba - Yan, Huizhen - Dong, Xiaoxiao - Gao, Ziqi - Zhang, Minwei - Qin, Yanan - Lu, Jing. **Targeted Screening of Lactiplantibacillus plantarum Strains Isolated from Tomatoes and Its Application in Tomato Fermented Juice** [elektronický dokument]. DOI 10.3390/foods13223569 In: Foods. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 13, č. 22, art. no. 3569 [online]. ISSN (online) 2304-8158. - SCO ; CCC ; WOS CC, s. art. no. 3569

2023 [01/20] / DEU - Netravathy, V. - Dakshayini, M. **Potential Antioxidant Enzymes from Fungi and Their Clinical Significance** [elektronický dokument]. DOI 10.1007/978-981-19-9103-5_6 In: Fungal Resources for Sustainable Economy: Current Status and Future Perspectives. Berlín: Springer Nature, 2023, s. 147-177. ISBN 978-981-19-9102-8. ISBN 978-981-19-9105-9. ISBN (online) 978-981-19-9103-5. - SCO, s. 147 - 177

2023 [01/20] / NLD - Zhao, Die - Li, Chunji. **Effects of TiO2 and H2O2 treatments on the biosynthesis of carotenoids and lipids in oleaginous red yeast Rhodotorula glutinis ZHK** [elektronický dokument]. DOI 10.1016/j.lwt.2023.114733 In: LWT Food Science and Technology: an official publication of the International Union of Food Science and Technology. Amsterdam: Elsevier, 2023, Roč. 180, art. no. 114733 [tlačená forma] [online]. ISSN 0023-6438. ISSN (online) 1096-1127. - SCO ; CCC ; WOS CC, s. art. no. 114733

2023 [01/20] / CHE - Jarmakiewicz-Czaja, Sara - Ferenc, Katarzyna - Filip, Rafał. **Antioxidants as Protection against Reactive Oxidative Stress in Inflammatory Bowel Disease** [elektronický dokument]. DOI 10.3390/metabo13040573 In: Metabolites. Basel: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 4, art. no. 573 [online]. ISSN (online) 2218-1989. - SCO ; WOS CC, s. art. no. 573

2022 [01/20] / CHE - Ilari, Sara - Proietti, Stefania - Russo, Patrizia - Malafoglia, Valentina - Gliozzi, Micaela - Maiuolo, Jessica - Oppedisano, Francesca - Palma, Ernesto - Tomino, Carlo - Fini, Massimo - Raffaeli, William - Mollace, Vincenzo - Bonassi, Stefano - Muscoli, Carolina. **A Systematic Review and Meta-Analysis on the Role of Nutraceuticals in the Management of Neuropathic Pain in In Vivo Studies** [elektronický dokument]. DOI 10.3390/antiox11122361 In: Antioxidants. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 12, art. no. 2361 [online]. ISSN (online) 2076-3921. - SCO ; WOS CC

2022 [01/20] / DEU - Zhao, Changsong - Bao, Zhijie - Feng, Huiyu - Chen, Lanchai - Li, Qiang. **Nitric oxide enhances resistance of *Pleurotus eryngii* to cadmium stress by alleviating oxidative damage and regulating of short-chain dehydrogenase/reductase family** [elektronický dokument]. DOI 10.1007/s11356-022-19613-0 In: Environmental science and pollution research. Heidelberg: Springer Nature. Springer International Publishing AG, 2022, Roč. 29, č. 35, s. 53036-53049 [tlačaná forma] [online]. ISSN 0944-1344. ISSN (online) 1614-7499. - SCO ; CCC ; WOS CC, s. 53036 - 53049

2021 [01/20] / CHE - Tudorachi, Nicoleta Bianca - Totu, Eugenia Eftimie - Fifere, Adrian - Ardeleanu, Valeriu - Mocanu, Veronica - Mircea, Cornelia - Isildak, Ibrahim - Smilkov, Katarina - Cărauşu, Elena Mihaela. **The implication of reactive oxygen species and antioxidants in knee osteoarthritis** [elektronický dokument]. DOI 10.3390/antiox10060985 In: Antioxidants. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 6, [online]. ISSN (online) 2076-3921. - SCO ; WOS CC

2021 [01/20] / CHE - Irato, Paola - Santovito, Gianfranco. **Enzymatic and non-enzymatic molecules with antioxidant function** [elektronický dokument]. DOI 10.3390/antiox10040579 In: Antioxidants. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 4, [online]. ISSN (online) 2076-3921. - SCO ; WOS CC

2021 [01/20] / CHE - Shiraishi, Yasunaga - Ishigami, Norio - Kujiraoka, Takehiko - Sato, Atsushi - Fujita, Masanori - Ido, Yasuo - Adachi, Takeshi. **Deletion of superoxide dismutase 1 blunted inflammatory aortic remodeling in hypertensive mice under angiotensin ii infusion** [elektronický dokument]. DOI 10.3390/antiox10030471 In: Antioxidants. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 3, s. 1-19 [online]. ISSN (online) 2076-3921. - SCO ; WOS CC, s. 1 - 19

ADM_009 / Kiani, Aysha Karim (Autor) (4.78%) - Paolacci, Stefano (Autor) (4.761%) - Scanzano, Pietro (Autor) (4.761%) - Michelini, Sandro (Autor) (4.761%) - Capodicasa, Natale (Autor) (4.761%) - D'Agruma, Leonardo (Autor) (4.761%) - Notarangelo, Angelantonio (Autor) (4.761%) - Tonini, Gerolamo (Autor) (4.761%) - Piccinelli, Daniela (Autor) (4.761%) - Farshid, Kalantary Rad (Autor) (4.761%) - Petralia, Paolo (Autor) (4.761%) - Fulcheri, Ezio (Autor) (4.761%) - Buffelli, Francesca (Autor) (4.761%) - Chiurazzi, Pietro (Autor) (4.761%) - Terranova, Corrado (Autor) (4.761%) - Plotti, Francesco (Autor) (4.761%) - Angioli, Roberto (Autor) (4.761%) - Castori, Marco (Autor) (4.761%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (4.761%) - Szemes, Tomáš (Autor) [UKOPRBMB] (4.761%) - Bertelli, Matteo (Autor) (4.761%): **Prenatal genetic diagnosis** : fetal therapy as a possible solution to a positive test. – text. – DOI 10.23750/abm.v9i1i3-S.10534. – SCO.

In: *Acta Bio Medica* [textový dokument (print)] [elektronický dokument] . – Fidenza (Taliansko) : Mattioli 1885. – ISSN 0392-4203. – ISSN (online) 2531-6745. – suppl. Roč. 91, č. Supplement 13 (2020), art. no. e2020021, s. [1-11] [tlačaná forma] [online]

Počet všetkých autorov: 21

[článok]

Lit.: 69

Indikátor časopisu:

SNIP: 0,817 - 2020

SJR: 0,350 - 2020

CiteScore: 1,8 - 2020

Kvartil Q:

2020, Scimago - Medicine (miscellaneous) - Q3

Ohlasy (3):

2024 [01/20] / ESP - López, Blanca Rodríguez. **Liberal eugenics, coercion and social pressure** [elektronický dokument]. DOI 10.5565/rev/enrahonar.1520 In: Enrahonar. Barcelona: Universitat Autònoma de Barcelona, 2024, Roč. 72, s. 73-89. ISSN 0211-402X. ISSN (online) 2014-881X. - SCO ; WOS CC, s. 73 - 89

2024 [01/20] / NLD - Sessa, Francesco - Chisari, Mario - Salerno, Monica - Esposito, Massimiliano - Zuccarello, Pietro - Capasso, Emanuele - Scoto, Edmondo - Cocimano, Giuseppe. **Congenital heart diseases (CHDs) and forensic investigations: Searching for the cause of death** [elektronický dokument]. DOI

10.1016/j.yexmp.2024.104907 In: Experimental and Molecular Pathology. Amsterdam: Elsevier, 2024, Roč. 137, Article number 104907 [tlačaná forma] [online]. ISSN 0014-4800. ISSN (online) 1096-0945. - SCO ; CCC ; WOS CC

2023 [01/20] / GBR - Xie, Donghua - Wei, Jianhui - Wang, Aihua - Xiong, Lili - Zou, Kehan - Xie, Zhiquan - Fang, Junqun. **The effect of China's many-child policy on the number of births and the prevalence of serious teratogenic and disabling defects in Hunan Province** [elektronický dokument]. DOI 10.1186/s12889-023-16583-x In: BMC Public Health. Londýn: Springer Nature. BioMed Central, 2023, Roč. 23, č. 1, art. no. 2226 [online]. ISSN (online) 1471-2458. - SCO ; CCC ; WOS CC, s. art. no. 2226

ADM_010 / Kucharík, Marcel (Autor) (50%) - Gnip, Andrej (Autor) (5%) - Hýblová, Michaela (Autor) (5%) - Budiš, Jaroslav (Autor) [UKOVP] (5%) - Striešková, Lucia (Autor) (5%) - Haršanyová, Mária (Autor) (5%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (5%) - Radvánszky, Ján (Autor) (5%) - Minárik, Gabriel (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%): **Non-invasive prenatal testing (NIPT) by low coverage genomic sequencing: Detection limits of screened chromosomal microdeletions**. – text, tab., obr. – [recenzované]. – DOI 10.1371/journal.pone.0238245. – SCO ; WOS CC.

In: *PLoS One* [elektronický dokument] . – San Francisco (USA) : Public Library of Science. – ISSN (online) 1932-6203. – Roč. 15, č. 8 (2020), art. no. e0238245, s. [1-15] [online]

Počet všetkých autorov: 11

[článok]

Lit.: 30

Indikátor časopisu:

IF: 3,240 - 2020

SNIP: 1,349 - 2020

SJR: 0,990 - 2020

CiteScore: 5,30 - 2020

AIS: 1,011 - 2020

Kvartil Q:

2020, AIS - Multidisciplinary sciences - Q2 **2020, JIF** - Multidisciplinary sciences - Q2 **2020, Scimago** -

Agricultural and biological sciences (miscellaneous) - Q1 **2020, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - Q1 **2020, Scimago** - Medicine (miscellaneous) - Q1 **2020, Scimago** - Multidisciplinary - Q1

Ohlasy (14):

2025 [01/20] / DEU - Du, Mengyang - Yang, Xi - Zhang, Ruixiu - Yu, Na - Peng, Liying - Lin, Jiawen - Yan, Xue - Wu, Yiming - Bao, Shihua. **A relative-independent haplotype derivation method applied for noninvasive prenatal testing for chromosomal rearrangements in a pregnant carrier** [elektronický dokument]. DOI 10.1007/s00438-025-02225-x In: Molecular Genetics and Genomics. Berlín: Springer Nature. Springer Verlag, 2025, Roč. 300, č. 1, art. no. 19 [tlačaná forma]. ISSN 1617-4615. ISSN (online) 1617-4623. - SCO ; CCC ; WOS CC, s. art. no. 19

2025 [01/20] / NLD - Swanson, Kate - Norton, Mary E. **Best Practice & Research clinical obstetrics & gynaecology** [elektronický dokument]. DOI 10.1016/j.bpobgyn.2024.102574 In: Best practice & research. Clinical obstetrics & gynaecology. Amsterdam: Elsevier, 2025, Roč. 98, art. no. 102574 [tlačaná forma] [online]. ISSN 1521-6934. ISSN (online) 1532-1932. - SCO, s. art. no. 102574

2025 [01/20] / USA - Paluoja, Priit - Jatsenko, Tatjana - Teder, Hindrek - Krjutškov, Kaarel - Vermeesch, Joris Robert - Salumets, Andres - Palta, Priit. **BinDel: Detecting Clinically Relevant Fetal Genomic Microdeletions Using Low-Coverage Whole-Genome Sequencing-Based NIPT** [elektronický dokument]. DOI 10.1002/pd.6758 In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2025, Roč. 45, č. 3, s. 352-361 [tlačaná forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCO ; WOS CC, s. 352 - 361

2024 [01/20] / GBR - Lu, Yinghong - Zuo, Na - Ning, Minxia - Xie, Yuling - Liu, Weiwu - Ning, Sisi - Liang, Yi - Chen, Xiao - Zhang, Yuping - Feng, Jun - Qin, Yunrong. **Limited ability of increased sequencing depth in detecting cases missed by noninvasive prenatal testing: a comparative analysis of 3 clinical cases** [elektronický dokument]. DOI 10.1038/s41598-024-52767-0 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2024, Roč. 14, č. 1, art. no. 2304 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 2304

2023 [01/20] / USA - Doffini, Anna - Forcato, Claudio - Mangano, Chiara - Lattuada, Debora - Aversa, Roberta - Maranta, Chiara - Giovannone, Emilia D. - Buson, Genny - Bolognesi, Chiara - Maiocchi, Rebecca - Dori, Martina - Jamal, Liyana - Ahmad, Raidah B. - Yeo, George S.H. - Yeo, Tai Wai - Saragozza, Silvia - Silipigni, Rosamaria - Serafini, Marta - Biondi, Andrea - Perego, Sofia - Vergani, Patrizia - Ferrazzi, Enrico - Ricciardi-Castagnoli, Paola - Musci, Thomas J. - Grati, Francesca Romana. **Isolation of single circulating trophoblasts from maternal circulation for noninvasive fetal copy number variant profiling** [elektronický dokument]. DOI 10.1002/pd.6275 In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2023, Roč. 43, č. 1, s. 14-27 [tlačená forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCO ; WOS CC, s. 14 - 27

2023 [01/20] / GBR - Bowman-Smart, Hilary - Gyngell, Christopher - Mand, Cara - Amor, David J. - Delatycki, Martin B. - Savulescu, Julian. **Non-Invasive Prenatal Testing for “Non-Medical” Traits: Ensuring Consistency in Ethical Decision-Making** [elektronický dokument]. DOI 10.1080/15265161.2021.1996659 In: American Journal of Bioethics. Oxon: Taylor & Francis Group. Routledge, 2023, Roč. 23, č. 3, s. 3-20. ISSN 15265161. ISSN (online) 15360075. - SCO ; WOS CC, s. 3 - 20

2023 [01/20] / GBR - Tian, Weifang - Yuan, Yangyang - Yuan, Erfeng - Zhang, Linlin - Liu, Ling - Li, Ying - Guo, Jing - Cui, Xueyin - Li, Pengyun - Cui, Shihong. **Evaluation of the clinical utility of extended non-invasive prenatal testing in the detection of chromosomal aneuploidy and microdeletion/microduplication** [elektronický dokument]. DOI 10.1186/s40001-023-01285-2 In: European journal of medical research. Londýn: Springer Nature. BioMed Central, 2023, Roč. 28, č. 1, [tlačená forma] [online]. ISSN 0949-2321. ISSN (online) 2047-783X. - SCO ; WOS CC, s. art. no. 304

2023 [01/20] / GBR - Liu, Yanqiu - Hao, Shengju - Guo, Xueqin - Fan, Linlin - Qiao, Zhihong - Wang, Yaoshen - Wang, Xiaoli - man, Jianfen - Wang, Lina - Wei, Xiaoming - Peng, Huanhuan - Peng, Zhiyu - Sun, Yan - Song, Lijie. **Accuracy and depth evaluation of clinical low pass genome sequencing in the detection of mosaic aneuploidies and CNVs** [elektronický dokument]. DOI 10.1186/s12920-023-01703-8 In: BMC medical genomics. Londýn: Springer Nature. BioMed Central, 2023, Roč. 16, č. 1, art. no. 294 [online]. ISSN (online) 1755-8794. - SCO ; WOS CC, s. art. no. 294

2022 [01/20] / USA - Xiang, Jiale - Peng, Zhiyu. **Applications of Noninvasive Prenatal Testing for Subchromosomal Copy Number Variations Using Cell-Free DNA** [elektronický dokument]. DOI 10.1016/j.cll.2022.09.014 In: Clinics in Laboratory Medicine. Philadelphia: Elsevier, 2022, Roč. 42, č. 4, s. 613-625 [tlačená forma] [online]. ISSN 0272-2712. ISSN (online) 1557-9832. - SCO ; WOS CC, s. 613 - 625

2022 [01/20] / GBR - Simonini, Corinna - Hoopmann, Markus - Kagan, Karl Oliver - Schröder, Torsten - Gembruch, Ulrich - Geipel, Annegret. **Prenatal sonographic findings in confirmed cases of Wolf-Hirschhorn syndrome** [elektronický dokument]. DOI 10.1186/s12884-022-04665-4 In: BMC Pregnancy and Childbirth. Londýn: Springer Nature. BioMed Central, 2022, Roč. 22, č. 1, art. no. 327 [online]. ISSN (online) 1471-2393. - SCO ; CCC ; WOS CC, s. art. no. 327

2022 [01/20] / CHE - Zaninović, Luca - Bašković, Marko - Ježek, Davor - Katušić Bojanac, Ana. **Validity and Utility of Non-Invasive Prenatal Testing for Copy Number Variations and Microdeletions: A Systematic Review** [elektronický dokument]. DOI 10.3390/jcm11123350 In: Journal of clinical medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 12, art. no. 3350 [online]. ISSN (online) 2077-0383. - SCO ; CCC ; WOS CC, s. art. no. 3350

2022 [01/20] / NLD - Pratella, David - Duboc, Véronique - Milanesio, Marco - Boudjarane, John - Descombes, Stéphane - Paquis-Flucklinger, Véronique - Bottini, Silvia. **GenomeMixer and TRUST: Novel bioinformatics tools to improve reliability of Non-Invasive Prenatal Testing (NIPT) for fetal aneuploidies** [elektronický dokument]. DOI 10.1016/j.csbj.2022.02.014 In: Computational and structural biotechnology journal. Amsterdam: Elsevier, 2022, Roč. 20, s. 1028-1035 [online]. ISSN (online) 2001-0370. - SCO ; WOS CC, s. 1028 - 1035

2021 [01/20] / USA - Paluoja, Priit - Teder, Hindrek - Ardeshtirdavani, Amin - Bayindir, Baran - Vermeesch, Joris - Salumets, Andres - Krjutškov, Kaarel - Palta, Priit. **Systematic evaluation of NIPT aneuploidy detection software tools with clinically validated NIPT samples** [elektronický dokument]. DOI 10.1371/journal.pcbi.1009684 In: PLOS Computational Biology. San Francisco: Public Library of Science, 2021, Roč. 17, č. 12, [tlačená forma] [online]. ISSN 1553-7358. ISSN (online) 1553-734X. - SCO ; WOS CC

2021 [01/20] / CHN - Shi, Jiping - Tan, Ping - Li, Jinming - Zhang, Rui. **Application analysis of noninvasive prenatal testing for fetal chromosome copy number variations in Chinese laboratories.** DOI

10.3760/cma.j.cn112137-20210125-00238 In: National Medical Journal of China. Beijing: Zhonghua yi xue hui, 2021, Roč. 101, č. 15, s. 1088-1092 [tlačená forma]. ISSN 0376-2491. - SCO ; MEDLINE®, s. 1088 - 1092

ADM_011 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (70%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Recent trends in prenatal genetic screening and testing [version 1; peer review: 2 approved]**. – text, ilustr. – [recenzované]. – DOI 10.12688/f1000research.16837.1. – SCO.

In: *F1000Research* [elektronický dokument] . – Londýn (Veľká Británia) : Faculty of 1000. – ISSN (online) 2046-1402. – Roč. 8, č. 17 Jul 2019 (2019), Art. no. 764, s. [1-10] [online]

Počet všetkých autorov: 3

[článok]

Lit.: 79

Indikátor časopisu:

SNIP: 0,938 - 2019

SJR: 1,357 - 2019

CiteScore: 4,1 - 2019

Kvartil Q:

2019, Scimago - Biochemistry, genetics and molecular biology (miscellaneous) - Q1 2019, Scimago -

Immunology and microbiology (miscellaneous) - Q2 2019, Scimago - Medicine (miscellaneous) - Q1 2019,

Scimago - Pharmacology, toxicology and pharmaceutics (miscellaneous) - Q1

Ohlasy (37):

2025 [01/20] / CHE - Wolder, Daniel - Blazuk-Fortak, Anna - Michalska, Agata - Detka, Karolina - Świercz, Grzegorz - Kaczmarek, Piotr. **Perinatal and Delivery Outcomes Following Amniocentesis: A Case-Control Study in the Polish Population** [elektronický dokument]. DOI 10.3390/jcm14020309 In: Journal of clinical medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 14, č. 2, art. no. 309 [online]. ISSN (online) 2077-0383. - SCO ; WOS CC, s. art. no. 309

2024 [01/20] / NLD - Zhang, Jinming - Chen, Xingtong - Wu, Jiaming - Feng, Penghui - Wang, Wei - Zhong, Kun - Yuan, Shuai - Du, Yuxuan - Zhang, Chuanbao - He, Falin. **An assessment of analytical performance using the six sigma scale in second-trimester maternal prenatal screening practices in China.** DOI 10.1016/j.plabm.2024.e00422 In: Practical Laboratory Medicine. Amsterdam: Elsevier, 2024, Roč. 41, art. no. e00422. ISSN 2352-5517. - SCO ; WOS CC, s. art. no. e00422

2024 [01/20] / USA - Da Silva, Sarah Marie - Hubbard, Katharine. **Confronting the Legacy of Eugenics and Ableism: Towards Anti-Ableist Bioscience Education** [elektronický dokument]. DOI 10.1187/cbe.23-10-0195 In: CBE Life Sciences Education. Rockville: American Society for Cell Biology, 2024, Roč. 23, č. 3, art. no. ar7. ISSN (online) 19317913. - SCO ; WOS CC, s. art. no. ar7

2024 [01/20] / GBR - Drysdale, Kerryn - Scully, J. L. - Kint, L. - Laginha, K. J. - Hodgson, J. - Holmes, I. - MacKay, K. L. - Newson, A. J. **The salience of genomic information to reproductive autonomy: Australian healthcare professionals' views on a changing prenatal testing landscape** [elektronický dokument]. DOI 10.1080/14636778.2024.2332310 In: New Genetics and Society. [s.l.]: Taylor & Francis Group. Routledge, 2024, Roč. 43, č. 1, art. no. e2332310 [tlačená forma] [online]. ISSN 1463-6778. ISSN (online) 1469-9915. - SCO ; WOS CC

2024 [01/20] / GBR - Sriraam, Natarajan - Chinta, Babu - Suresh, Seshadhri - Sudharshan, Suresh. **Ultrasound imaging based recognition of prenatal anomalies: a systematic clinical engineering review** [elektronický dokument]. DOI 10.1088/2516-1091/ad3a4b In: Progress in Biomedical Engineering. Bristol: Institute of Physics. IOP Publishing, 2024, Roč. 6, č. 2, art. no. 023002 [online]. ISSN (online) 2516-1091. - SCO ; WOS CC, s. art. no. 023002

2023 [01/20] / DEU - Scharf, Alexander - Schmidt, P. **Genetic diagnostics in prenatal medicine - the current status** [elektronický dokument] In: Gynakologische Praxis. Mnichov: Hans Marseille Verlag GmbH, 2023, Roč. 50, č. 4, s. 559-571 [tlačená forma] [online]. ISSN 0341-8677. ISSN (online) 2198-1701. - SCO, s. 559 - 571

2023 [01/20] / USA - Amiel, Aliza - Tarabeih, Mahdi. **Prenatal Testing and Pregnancy Termination Among Muslim Women Living in Israel Who Have Given Birth to a Child with a Genetic Disease** [elektronický dokument]. DOI 10.1007/s10943-023-01904-6 In: Journal of Religion and Health. New York: Springer Nature. Springer International Publishing AG, 2023, Roč. 62, č. 5, s. 3215-3229 [tlačená forma]. ISSN 0022-4197. ISSN (online) 1573-6571. - SCO ; WOS CC, s. 3215 - 3229

2023 [01/20] / CHE - Jou, Hei Jen - Lo, Pei Hsuan - Ling, Pei Ying. **Recent Advances of Microfluidic Platform for Cell Based Non-Invasive Prenatal Diagnosis** [elektronický dokument]. DOI 10.3390/ijms24020991 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 24, č. 2, art. no. 991 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 991

2023 [01/20] / CHE - Fasoulakis, Zacharias - Koutras, Antonios - Ntounis, Thomas - Antsaklis, Panos - Theodora, Marianna - Valsamaki, Asimina - Daskalakis, George - Kontomanolis, Emmanuel N. **Inflammatory Molecules Responsible for Length Shortening and Preterm Birth** [elektronický dokument]. DOI 10.3390/cells12020209 In: Cells. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 12, č. 2, art. no. 209 [online]. ISSN (online) 2073-4409. - SCO ; WOS CC, s. art. no. 209

2023 [01/20] / GBR - Tian, Meng - Feng, Lei - Li, Jinming - Zhang, Rui. **Focus on the frontier issue: progress in noninvasive prenatal screening for fetal trisomy from clinical perspectives** [elektronický dokument]. DOI 10.1080/10408363.2022.2162843 In: Critical reviews in clinical laboratory sciences. Boca Raton: Taylor & Francis Group. CRC Press, 2023, Roč. 60, č. 4, s. 248-269 [tlačená forma] [online]. ISSN 1040-8363. ISSN (online) 1549-781X. - SCO ; WOS CC, s. 248 - 269

2022 [01/20] / DEU - Scharf, A. - Schmidt, P. **Genetic diagnostics in prenatal medicine – the current status** In: Pädiatrische Praxis: Zeitschrift für Kinder- und Jugendmedizin in Klinik und Praxis. Berlin: MGO-Fachverlage, 2022, Roč. 98, č. 3, s. 412-424 [tlačená forma]. ISSN 0030-9346. - SCO, s. 412 - 424

2022 [01/20] / CHE - Czamara, Darina - Cruceanu, Cristiana - Lahti-Pulkkinen, Marius - Dieckmann, Linda - Ködel, Maik - Sauer, Susann - Rex-Haffner, Monika - Sammallahti, Sara - Kajantie, Eero - Laivuori, Hannele - Lahti, Jari - Rääkkönen, Katri - Binder, Elisabeth B. **Genome-Wide Copy Number Variant and High-Throughput Transcriptomics Analyses of Placental Tissues Underscore Persisting Child Susceptibility in At-Risk Pregnancies Cleared in Standard Genetic Testing** [elektronický dokument]. DOI 10.3390/ijms231911448 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 23, č. 19, [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO

2022 [01/20] / GBR - Tang, Ying - Tang, Qiaojin - Luo, Haiyan - Zhang, Xuehui - Chen, Qiuyu - Tang, Wenying - Wang, Ting - Yang, Lihua - Liao, Hongwu. **Research Progress in Isolation and Enrichment of Fetal Cells from Maternal Blood** [elektronický dokument]. DOI 10.1155/2022/7131241 In: Journal of Chemistry. Londýn: Hindawi Publishing Corporation, 2022, Roč. 2022, art. no. 7131241 [tlačená forma]. ISSN 2090-9063. ISSN (online) 2090-9071. - SCO ; WOS CC

2022 [01/20] / GBR - Uusimaa, Johanna - Kettunen, Johannes - Varilo, Teppo - Järvelä, Irma - Kallijärvi, Jukka - Kääriäinen, Helena - Laine, Minna - Lapatto, Risto - Myllynen, Päivi - Niinikoski, Harri - Rahikkala, Elisa - Suomalainen, Anu - Tikkanen, Ritva - Tynismaa, Henna - Vieira, Päivi - Zarybnicky, Tomas - Sipilä, Petra - Kuure, Satu - Hinttala, Reetta. **The Finnish genetic heritage in 2022 – from diagnosis to translational research** [elektronický dokument]. DOI 10.1242/dmm.049490 In: Disease models & mechanisms. Cambridge: Company of Biologists, 2022, Roč. 15, č. 10, art. no. dmm049490 [tlačená forma] [online]. ISSN 1754-8403. ISSN (online) 1754-8411. - SCO ; WOS CC, s. art. no. dmm049490

2022 [01/20] / CHN - Ma, Jing - Zhou, Wen Hao. **Genetic characteristics of microtia-associated syndromes in neonates**. DOI 10.7499/j.issn.1008-8830.2203008 In: Zhongguo dang dai er ke za zhi. [s.l.]: Zhongguo dang dai er ke za zhi she, 2022, Roč. 24, č. 6, s. 614-619 [tlačená forma]. ISSN 1008-8830. - SCO ; MEDLINE®, s. 614 - 619

2022 [01/20] / CHE - Yuan, Hongxia - Chen, Jianhua - Li, Na - Miao, Hui - Chen, Yao - Lyu, Shuyan - Qiao, Yu - Yang, Guangping - Luo, Hui - Chen, Liangliang - Mao, Fei - Huang, Lingli - He, Yanni - Hu, Saifei - Miao, Congxiu - Qian, Yun - Feng, Ruizhi. **Target-Sequencing of Female Infertility Pathogenic Gene Panel and a Novel TUBB8 Loss-of-Function Mutation** [elektronický dokument]. DOI 10.3389/fgene.2022.865103 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2022, Roč. 13, art. no. 865103 [online]. ISSN (online) 1664-8021. - SCO ; WOS CC, s. art. no. 865103

2022 [01/20] / CHE - Gao, Wenyan - Yang, Hongyue - Cheng, Wanting - Wang, Xiao - Li, Da - Shi, Bei. **Global Trends in Research on Cell-Free Nucleic Acids in Obstetrics and Gynecology during 2017–2021** [elektronický dokument]. DOI 10.3390/jcm11195545 In: Journal of clinical medicine. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 19, art. no. 5545 [online]. ISSN (online) 2077-0383. - SCO ; CCC ; WOS CC, s. art. no. 5545

2022 [01/20] / USA - Tweneboa Kodua, Ama Adutwumwaa - Fell, Deshayne Blayre - Armour, Christine - Dougan, Shelley - Bellai-Dussault, Kara - Little, Julian. **The impact of maternal and geographical factors on the uptake of non-invasive prenatal testing: A retrospective cohort study** [elektronický dokument]. DOI 10.1002/pd.6257 In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2022, Roč. 42, č. 13, s. 1594-1605 [tlačená forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCO ; CCC ; WOS CC, s. 1594 - 1605

2022 [01/20] / GBR - Baranova, Elena E. - Sagaydak, Olesya V. - Galaktionova, Alexandra M. - Kuznetsova, Ekaterina S. - Kaplanova, Madina T. - Makarova, Maria V. - Belenikin, Maxim S. - Olenev, Anton S. - Songolova, Ekaterina N. **Whole genome non-invasive prenatal testing in prenatal screening algorithm: clinical experience from 12,700 pregnancies** [elektronický dokument]. DOI 10.1186/s12884-022-04966-8 In: BMC Pregnancy and Childbirth. Londýn: Springer Nature. BioMed Central, 2022, Roč. 22, č. 1, art. no. 633 [online]. ISSN (online) 1471-2393. - SCO ; CCC ; WOS CC, s. art. no. 633

2022 [01/20] / GBR - Bhatti, Gaurav - Romero, Roberto - Gomez-Lopez, Nardhy - Chaiworapongsa, Tinnakorn - Jung, Eunjung - Gotsch, Francesca - Pique-Regi, Roger - Pacora, Percy - Hsu, Chaur Dong - Kavdia, Mahendra - Tarca, Adi L. **The amniotic fluid proteome changes with gestational age in normal pregnancy: a cross-sectional study** [elektronický dokument]. DOI 10.1038/s41598-021-04050-9 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 601 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 601

2022 [01/20] / DEU - Salviano-Silva, Amanda - Maire, Cecile L. - Lamszus, Katrin - Ricklefs, Franz L. **Circulating cell-free DNA and its clinical utility in cancer** [elektronický dokument]. DOI 10.1515/labmed-2022-0047 In: Journal of Laboratory Medicine. Mníchov: De Gruyter, 2022, Roč. 46, č. 4, s. 265-272. ISSN 2567-9430. ISSN (online) 2567-9449. - SCO ; WOS CC, s. 265 - 272

2021 [01/20] / CHE - Buczyńska, Angelika - Sidorkiewicz, Iwona - Trochimiuk, Anna - Ławicki, Sławomir - Kretowski, Adam - Zbucka-krętowska, Monika. **Novel approaches to an integrated route for trisomy 21 evaluation.** DOI 10.3390/biom11091328 In: Biomolecules. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 11, č. 9, [online]. ISSN 2218-273X. - SCO ; WOS CC

2021 [01/20] / NPL - Koirala, Namu - Kafle, S. P. **Demographic and Clinical Profile of Women Attending Genetic Clinic for Prenatal Invasive Testing at a Tertiary Referral Center, India** [elektronický dokument] In: Kathmandu University Medical Journal. Kathmandu : Kathmandu University, 2021, Roč. 19, č. 75, s. 320-324. ISSN 18122027. ISSN (online) 48122078. - SCO ; MEDLINE®, s. 320 - 324

2021 [01/20] / USA - Ito, Noriko - Tsukamoto, Kazuhiro - Taniguchi, Kosuke - Takahashi, Ken - Okamoto, Aikou - Aoki, Hiroaki - Otera-Takahashi, Yuka - Kitagawa, Michihiro - Ogata-Kawata, Hiroko - Morita, Hideaki - Hata, Kenichiro - Nakabayashi, Kazuhiko. **Isolation and characterization of fetal nucleated red blood cells from maternal blood as a target for single cell sequencing-based non-invasive genetic testing** [elektronický dokument]. DOI 10.1002/rmb2.12392 In: Reproductive Medicine and Biology. Hoboken: John Wiley & Sons, 2021, Roč. 20, č. 3, s. 352-360 [tlačená forma] [online]. ISSN 1445-5781. ISSN (online) 1447-0578. - SCO ; CCC ; WOS CC, s. 352 - 360

2021 [01/20] / CHE - Alyafee, Yusra - Alam, Qamre - Tuwaijri, Abeer Al - Umair, Muhammad - Haddad, Shahad - Alharbi, Meshael - Alrabiah, Hayat - Al-Ghuraibi, Maha - Al-Showaier, Sahar - Alfadhel, Majid. **Next-generation sequencing-based pre-implantation genetic testing for aneuploidy (Pgt-a): First report from saudi arabia** [elektronický dokument]. DOI 10.3390/genes12040461 In: Genes. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 12, č. 4, [online]. ISSN (online) 2073-4425. - SCO ; WOS CC

2021 [01/20] / USA - Koçana, Cemal Çağıl - Toprak, Selin Fulya - Sözer, Selçuk. **Extracellular genetic materials and their application in clinical practice** [elektronický dokument]. DOI 10.1016/j.cancergen.2020.12.006 In: Cancer genetics. New York: Elsevier, 2021, Roč. 252-253, 48-63 [tlačená forma] [online]. ISSN 2210-7762. ISSN (online) 2210-7770. - SCO ; WOS CC, s. 48 - 63

2021 [01/20] / CHE - Alyafee, Yusra - Al Tuwaijri, Abeer - Alam, Qamre - Umair, Muhammad - Haddad, Shahad - Alharbi, Meshael - Ballow, Maryam - Al Drees, Mohammed - AlAbdulrahman, Abdulkareem - Al Khaldi, Aziza - Alfadhel, Majid. **Next Generation Sequencing Based Non-invasive Prenatal Testing (NIPT): First Report From Saudi Arabia** [elektronický dokument]. DOI 10.3389/fgene.2021.630787 In: Frontiers in Genetics. Lausanne: Frontiers Media, 2021, Roč. 12, [online]. ISSN (online) 1664-8021. - SCO ; WOS CC

2021 [01/20] / KOR - Choe, Seung Ah - Seol, Hyun Joo - Kwon, Ji Young - Park, Chan Wook - Kim, Minhyoung - Lee, Ji Yeon - Kim, Min A. - Hwang, Han Sung - Na, Sunghun - Shim, Jae Yoon - Kim, Kunwoo - Ryu, Hyun Mee. **Clinical Practice Guidelines for Prenatal Aneuploidy Screening and Diagnostic Testing from Korean Society of Maternal-Fetal Medicine: (1) Prenatal Aneuploidy Screening** [elektronický dokument]. DOI 10.3346/jkms.2021.36.e27 In: Journal of Korean medical science. Seoul: Korean Academy of medical Science, 2021, Roč. 36, č. 4, art. no. E27 [tlačená forma] [online]. ISSN 1011-8934. ISSN (online) 1598-6357. - SCO ; CCC ; WOS CC

2021 [01/20] / RUS - Sivik, Anastasia A. - Tetrushvili, Nana K. **Placental mosaicism and complications of pregnancy** [elektronický dokument]. DOI 10.21518/2079-701X-2021-13-138-143 In: Meditsinskiy sovet. Moskva: Remedium group, 2021, Roč. 2021, č. 13, s. 138-143 [online]. ISSN 2079-701X. ISSN (online) 2658-5790. - SCO, s. 138 - 143

2021 [01/20] / RUS - Olenov, Anton S. - Baranova, Elena E. - Sagaydak, Olesya V. - Galaktionova, Alexandra M. - Kuznetsova, Ekaterina S. - Kaplanova, Madina T. - Belenikin, Maxim S. - Songolova, Ekaterina N. **Adoption of a non-invasive prenatal test (NIPT) in prenatal screening in Moscow: First results** [elektronický dokument]. DOI 10.15275/RUSOMJ.2021.0110 In: Russian Open Medical Journal. Saratov: Science and Innovation, 2021, Roč. 10, č. 1, art. no. 764 [online] [tlačená forma]. ISSN (online) 23043415. - SCO ; WOS CC

2021 [01/20] / TUR - Şekeroğlu, Hande Taylan - Utine, Gülen Eda. **Congenital cataract and its genetics: The era of next-generation sequencing** [elektronický dokument]. DOI 10.4274/tjo.galenos.2020.08377 In: Turkish Journal of Ophthalmology. Istanbul: Turkish Ophthalmological Association, 2021, Roč. 51, č. 2, s. 107-113. ISSN (online) 21498709. - SCO ; WOS CC, s. 107 - 113

2021 [01/20] / GBR - Wang, Jing wei - Lyu, Yong nan - Qiao, Bin - Li, Yan - Zhang, Yan - Dhanyamraju, Pavan Kumar - Bamme, Yevgeniya - Yu, Michael D. - Yang, Dongqin - Tong, Yong qing. **Cell-free fetal DNA testing and its correlation with prenatal indications** [elektronický dokument]. DOI 10.1186/s12884-021-04044-5 In: BMC Pregnancy and Childbirth. Londýn: Springer Nature. BioMed Central, 2021, Roč. 21, č. 1, art. no. 585 [online]. ISSN (online) 1471-2393. - SCO ; WOS CC, s. art. no. 585

2020 [01/20] / USA - Rehmann-Sutter, Christoph - Schües, Christina. **The decision of the German Federal Joint Committee to cover NIPT in mandatory health insurance. An ethical analysis** [elektronický dokument]. DOI 10.1007/s00481-020-00592-0 In: Ethik in der Medizin. New York: Springer Nature, 2020, Roč. 32, č. 4, s. 385-403 [tlačená forma] [online]. ISSN 09357335. ISSN (online) 14371618. - SCO ; WOS CC, s. 385 - 403

2020 [01/20] / CHN - Cecchini, Matthew J. - Yi, Eunhee S. **Liquid biopsy is a valuable tool in the diagnosis and management of lung cancer** [elektronický dokument]. DOI 10.21037/jtd.2020.04.20 In: Journal of thoracic disease. Hong Kong: Pioneer Bioscience, 2020, Roč. 12, č. 11, s. 7048-7056 [tlačená forma] [online]. ISSN 2072-1439. ISSN (online) 2077-6624. - SCO ; WOS CC, s. 7048 - 7056

2020 [01/20] / GBR - Wu, Yueli - Zhang, Linlin - Lv, Hong - Li, Ying - Zhu, Chongyang - Tian, Weifang - Zhao, Ling. **Applying high-throughput sequencing to identify and evaluate foetal chromosomal deletion and duplication** [elektronický dokument]. DOI 10.1111/jcmm.15593 In: Journal of Cellular and Molecular Medicine. Oxford: John Wiley & Sons. Wiley-Blackwell, 2020, Roč. 24, č. 17, s. 9936-9944 [tlačená forma] [online]. ISSN 1582-1838. ISSN (online) 1582-4934. - SCO ; CCC ; WOS CC, s. 9936 - 9944

2020 [01/20] / MYS - Rujito, Lantip - Nandhika, Talitha - Lestari, Dyah Woro Dwi - Ferine, Miko - Muhaimin, Amalia. **Genetic Literacy Levels and Genetic Screening Attitudes on Medical Students in Indonesia: A National Survey** [elektronický dokument]. DOI 10.37268/MJPHM/VOL.20/NO.3/ART.407 In: Malaysian Journal of Public Health Medicine. [s.l.]: Malaysian Public Health Physicians Association, 2020, Roč. 20, č. 3, s. 1-8. ISSN 16750306. ISSN (online) 25903829. - SCO, s. 1 - 8

2019 [01/20] / RUS - Kudryavtseva, Elena V. - Kanivets, Ilya V. - Kievskaya, Yu K. - Baranov, Igor I. - Kovalev, Vladislav V. - Korostelev, Sergey A. **Noninvasive prenatal dna testing in Russia: A population study** [elektronický dokument]. DOI 10.18565/aig.2019.12.30-35 In: Akusherstvo i ginekologiya. Moskva: Izdatelstvo Meditsina, 2019, Roč. 2019, č. 12, s. 28-33 [tlačená forma] [online]. ISSN 0300-9092. ISSN (online) 2412-5679. - SCO, s. 28 - 33

ADM_012 / Minárik, Gabriel (Korešpondenčný autor) (14%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (9%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (12%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (12%) - Šoltys, Katarína (Autor) [UKOPRBMB] (9%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (11%) - Ďuriš, František (Autor) [Interný doktorand] [UKOMFKI] (9%) -

Sysák, Rastislav (Autor) [UKOLF1GK] (2%) - Geryková Bujalková, Mária (Autor) (2%) - Vlková, Barbora (Autor) [UKOLFUMB] (2%) - Biró, Orsolya (Autor) (2%) - Nagy, Bálint (Autor) (2%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14%): **Utilization of benchtop next generation sequencing platforms ion torrent PGM and MiSeq in noninvasive prenatal testing for chromosome 21 trisomy and testing of impact of in silico and physical size selection on its analytical performance.** – text. – DOI 10.1371/journal.pone.0144811. – SCO ; WOS CC ; SCIE.

In: *PLoS One* [elektronický dokument] . – San Francisco (USA) : Public Library of Science. – ISSN (online) 1932-6203. – Roč. 10, č. 12 (2015), art. no. e0144811, s. [1-12] [online]

Počet všetkých autorov: 13

[článok]

Lit.: 29

Indikátor časopisu:

IF: 3.057 - 2015

SNIP: 1,150 - 2015

SJR: 1,427 - 2015

CiteScore: 5,6 - 2015

Kvartil Q:

2015, JIF - Multidisciplinary sciences - Q1

Ohlasy (17):

2023 [01/20] / CHE - Jayashankar, Siva Shantini - Nasaruddin, Muhammad Luqman - Hassan, Muhammad Faiz - Dasrilsyah, Rima Anggrenia - Shafiee, Mohamad Nasir - Ismail, Noor Akmal Shareela - Alias, Ekram. **Non-Invasive Prenatal Testing (NIPT): Reliability, Challenges, and Future Directions** [elektronický dokument]. DOI 10.3390/diagnostics13152570 In: *Diagnostics*. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 13, č. 15, art. no. 2570 [online]. ISSN (online) 2075-4418. - SCO ; WOS CC, s. art. no. 2570

2023 [01/20] / USA - Chang, Liang - Jiao, Haining - Chen, Jiucheng - Wu, Guanlin - Liu, Ping - Li, Rong - Guo, Jianying - Long, Wenqing - Tang, Xiaojian - Lu, Bingjie - Xu, Haibin - Wu, Han. **Single-cell whole-genome sequencing, haplotype analysis in prenatal diagnosis of monogenic diseases** [elektronický dokument]. DOI 10.26508/lsa.202201761 In: *Life Science Alliance*. Woodbury: Life Science Alliance, 2023, Roč. 6, č. 5, art. no. e202201761 [online]. ISSN (online) 2575-1077. - SCO ; WOS CC

2023 [01/20] / CHE - Muntean, Ancuta - Stoica, Ionica - Gillick, John - Puri, Prem. **Pre-operative management and vascular access** [elektronický dokument]. DOI 10.1007/978-3-030-81488-5_4 In: *Pediatric Surgery: Diagnosis and Management*. Cham: Springer Nature, 2023, s. 33-53 [tlačená forma] [online]. ISBN 978-3-030-81487-8. ISBN (online) 978-3-030-81488-5. - SCO, s. 33 - 53

2022 [01/20] / USA - Dong, Zaizai - Wang, Yu - Yin, Dedong - Hang, Xinxin - Pu, Lei - Zhang, Jianfu - Geng, Jia - Chang, Lingqian. **Advanced techniques for gene heterogeneity research: Single-cell sequencing and on-chip gene analysis systems** [elektronický dokument]. DOI 10.1002/VIW.20210011 In: *View*. Hoboken: John Wiley & Sons, 2022, Roč. 3, č. 1, art. no. 20210011 [tlačená forma] [online]. ISSN 2688-3988. ISSN (online) 2688-268X. - SCO ; WOS CC

2021 [04/12] / SVK - Saade, Rami - Humplíková, Simona. **Vplyv štatistického vyhodnocovania dát zo sekvenovania novej generácie na zefektívnenie neinvazívneho prenatálneho testovania** In: *Zborník vedeckých prác doktorandov Lekárskej fakulty Univerzity Komenského v Bratislave*. Bratislava: Univerzita Komenského v Bratislave. Lekárska fakulta UK, 2021, s. 218-224 [online], s. 218 - 224

2020 [01/12] / CHE - Xue, Y. - Zhao, G. - Qiao, L. - Lu, J. - Yu, B. - Wang, T. **Sequencing Shorter cfDNA Fragments Decreases the False Negative Rate of Non-invasive Prenatal Testing** [elektronický dokument] In: *Frontiers in Genetics*. Lausanne: Frontiers Media, 2020, Roč. 11, art. no. 280 [online]. ISSN (online) 1664-8021. - SCIE ; SCO ; WOS CC, s. art. no. 280

2019 [01/12] / NZL - Chin, R.I. - Chen, K. - Usmani, A. - Chua, C. - Harris, P.K. - Binkley, M.S. - Azad, T.D. - Dudley, J.C. - Chaudhuri, A.A. **Detection of Solid Tumor Molecular Residual Disease (MRD) Using Circulating Tumor DNA (ctDNA)** [elektronický dokument] In: *Molecular Diagnosis & Therapy*. Auckland: Adis International, 2019, Roč. 23, č. 3, s. 311-331 [tlačená forma] [online]. ISSN 1177-1062. ISSN (online) 1179-2000. - SCIE ; SCO ; WOS CC, s. 311 - 331

2019 [01/12] / GBR - Xue, Y. - Zhao, G. - Li, H. - Zhang, Q. - Lu, J. - Yu, B. - Wang, T. **Non-invasive prenatal testing to detect chromosome aneuploidies in 57,204 pregnancies** [elektronický dokument] In: *Molecular*

Cytogenetics. London: Springer Nature. BioMed Central, 2019, Roč. 12, č. 10, art. no. 29. ISSN (online) 17558166. - SCIE ; SCO ; WOS CC, s. art. no. 29

2019 [01/12] / USA - Qiao, L. - Mao, J. - Liu, M. - Liu, Y. - Song, X. - Tang, H. - Zhang, Q. - Li, H. - Lu, Y. - Liang, Y. - Wang, T. **Experimental factors are associated with fetal fraction in size selection noninvasive prenatal testing** [elektronický dokument] In: American Journal of Translational Research. Madison: e-Century publishing, 2019, Roč. 11, č. 10, s. 6370-6381 [online]. ISSN (online) 1943-8141. - SCIE ; WOS CC, s. 6370 - 6381

2018 [01/12] / USA - Gaksch, L. - Kashofer, K. - Heitzer, E. - Quehenberger, F. - Daga, S. - Hofer, S. - Halbwedl, I. - Graf, R. - Krisper, N. - Hoefler, G. - Zebisch, A. - Sill, H. - Wölfler, A. **Residual disease detection using targeted parallel sequencing predicts relapse in cytogenetically normal acute myeloid leukemia** [elektronický dokument] In: American Journal of Hematology. New York: John Wiley & Sons, 2018, Roč. 93, č. 1, s. 23-30 [tlačená forma]. ISSN 0361-8609. ISSN (online) 1096-8652. - SCIE ; SCO ; WOS CC, s. 23 - 30

2018 [01/12] / USA - Xue, Y. - Li, H. - Zhang, Q. - Zhao, G. - Ding, J. - Shen, C. - Qiao, L. - Wang, T. **Noninvasive prenatal screening for fetal sex chromosome aneuploidies at two next-generation sequencing platforms** [elektronický dokument] In: Annals of Clinical and Laboratory Science. Philadelphia: Institute for Clinical Science., 2018, Roč. 48, č. 4, s. 501-505. ISSN 00917370. ISSN (online) 15508080. - SCIE ; SCO ; WOS CC, s. 501 - 505

2018 [01/12] / GBR - He, Q. Z. - Wu, X. J. - He, Q. Y. - Xiang, J. J. - Zhang, C. H. - Lu, L. - Wang, T. - Li, H. **A method for improving the accuracy of non-invasive prenatal screening by cell-free foetal DNA size selection** In: British journal of biomedical science. London: Royal Society Of Medicine Press, 2018, Roč. 75, č. 3, s. 133-138 [tlačená forma]. ISSN 0967-4845. - SCIE ; SCO ; WOS CC, s. 137

2018 [01/12] / USA - Mouliere, F. - Chandrananda, D. - Piskorz, A.M. - Moore, E.K. - Morris, J. - Ahlborn, L.B. - Mair, R. - Goranova, T. - Marass, F. - Heider, K. - Wan, J.C.M. - Supernat, A. - Hudecova, I. - Gounaris, I. - Ros, S. - JimenezLinan, M. - Garcia-Corbacho, J. - Patel, K. - Ostrup, O. - Murphy, S. - Eldridge, M.D. - Gale, D. **Enhanced detection of circulating tumor DNA by fragment size analysis** [elektronický dokument] In: Science Translational Medicine. Washington : American Association for the Advancement of Science, 2018, Roč. 10, č. 466, eaat4921 [tlačená forma] [online]. ISSN 1946-6234. ISSN (online) 1946-6242. - SCIE ; SCO ; WOS CC, s. art. no. eaat4921

2018 [01/12] / NLD - Muzzey, D. **Understanding the Basics of NGS in the Context of NIPT** [elektronický dokument] In: Noninvasive Prenatal Testing (NIPT): Applied Genomics in Prenatal Screening and Diagnosis. Amsterdam: Elsevier B.V., 2018, s. 7-24 [tlačená forma] [online]. ISBN 9780128141892. ISBN (online) 9780128141908. - SCO, s. 7 - 24

2017 [01/12] / GBR - Badeau, M. - Lindsay, C. - Blais, J. - Nshimyumukiza, L. - Takwoingi, Y. - Langlois, S. - Légaré, F. - Giguere, Y. - Turgeon, A.F. - Witteman, W. - Rousseau, F. **Genomics-based non-invasive prenatal testing for detection of fetal chromosomal aneuploidy in pregnant women** [elektronický dokument] In: Cochrane database of systematic reviews. Chichester: John Wiley & Sons, 2017, Roč. 2017, č. 11, art. no. CD011767 [tlačená forma] [online]. ISSN 1465-1858. ISSN (online) 1464-780X. - SCIE ; SCO ; WOS CC, s. art. no. CD011767

2017 [01/12] / GBR - Lahens, N.F. - Ricciotti, E. - Smirnova, O. - Toorens, E. - Kim, E.J. - Baruzzo, G. - Hayer, K.E. - Ganguly, T. - Schug, J. - Grant, G.R. **A comparison of Illumina and Ion Torrent sequencing platforms in the context of differential gene expression** [elektronický dokument] In: BMC Genomics. London: Springer Nature. BioMed Central, 2017, Roč. 18, art. no. 602 [online]. ISSN (online) 1471-2164. - SCIE ; SCO ; WOS CC, s. art. no. 602

2017 [01/12] / USA - Shubina, J. - Trofimov, D.Y. - Barkov, I.Y. - Stupko, O.K. - Goltsov, A.Y. - Mukosey, I.S. - Tetruashvili, N.K. - Kim, L.V. - Bakharev, V.A. - Karetnikova, N.A. - Kochetkova, T.O. - Krashenninnikova, R.V. - Bystritskiy, A.A. - Sukhikh, G.T. **In silico size selection is effective in reducing false positive NIPS cases of monosomy X that are due to maternal mosaic monosomy X** [elektronický dokument] In: Prenatal Diagnosis: the Official Journal of the International Society for Prenatal Diagnosis. Charlottesville: International Society for Prenatal Diagnosis, 2017, Roč. 37, č. 13, s. 1305-1310 [tlačená forma] [online]. ISSN 0197-3851. ISSN (online) 1097-0223. - SCIE ; SCO ; WOS CC, s. 1305 - 1310

ADM_013 / Sedláčková, Tatiana (Autor) [Interný doktorand] [UKOLFUMB] (20%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (20%) - Celec, Peter (Autor) [UKOLFUMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Minárik, Gabriel (Autor) [UKOLFUMB] (20%): **Fragmentation of DNA affects the**

accuracy of the DNA quantitation by the commonly used methods. – text. – DOI 10.1186/1480-9222-15-5. – SCO ; WOS CC ; SCIE ; OA.

In: *Biological Procedures Online* [elektronický dokument] . – London (Veľká Británia) : Springer Nature. BioMed Central. – ISSN (online) 1480-9222. – Roč. 15, č. 1 (2013), art. no. 5, s. [1-8] [online]

Počet všetkých autorov: 5

[článok]

Lit.: 23

Indikátor časopisu:

IF: 1,300 - 2013

SNIP: 0,593 - 2013

SJR: 0,484 - 2013

CiteScore: 2,3 - 2013

Kvartil Q:

2013, JIF - Biochemical research methods - Q4

Ohlasy (94):

2025 [01/20] / GBR - Chen, Jianlin - Zheng, Yue - Wang, Zhen - Gao, Qi - Hao, Kun - Chen, Xiongfeng - Ke, Nantian - Lv, Xiang - Weng, Jiamiao - Zhong, Yuhong - Huang, Zhixin - Fu, Miao - Zhao, Lilan - Lin, Fan - Mi, Hui - Tang, Haijun - Yu, Chundong - Huang, Yi. **Development a glycosylated extracellular vesicle-derived miRNA Signature for early detection of esophageal squamous cell carcinoma** [elektronický dokument]. DOI 10.1186/s12916-025-03871-z In: BMC Medicine. London: Springer Nature. Springer International Publishing AG, 2025, Roč. 23, č. 1, art. no. 39 [online]. ISSN (online) 1741-7015. - SCO ; CCC ; WOS CC ; SCIE

2024 [01/20] / CHE - Plekhanov, Anton A. - Kozlov, Dmitry S. - Shepeleva, Anastasia A. - Kiseleva, Elena B. - Shimolina, Liubov E. - Druzhkova, Irina N. - Plekhanova, Maria A. - Karabut, Maria M. - Gubarkova, Ekaterina V. - Gavrina, Alena I. - Krylov, Dmitry P. - Sovetsky, Alexander A. - Gamayunov, Sergey V. - Kuznetsova, Daria S. - Zaitsev, Vladimir Y. - Sirotkina, Marina A. - Gladkova, Natalia D. **Tissue Elasticity as a Diagnostic Marker of Molecular Mutations in Morphologically Heterogeneous Colorectal Cancer** [elektronický dokument]. DOI 10.3390/ijms25105337 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 10, art. no. 5337 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; SCIE ; CCC ; WOS CC

2024 [01/20] / IND - Rathnasamy, Narmadha - Lavingia, Viraj - Aggarwal, Shyam - Talwar, Vineet - Shukla, Pragma - Rohtagi, Nitesh - Prathasarathy, K. M. - Gupta, Deni - Pasricha, Rajesh - Pasricha, Sunil - Choudhary, R. K. - Goyal, Gautam - Rawat, Saumitra - Parikh, Purvish - Selvasekar, C. **Current Issues of Next-Generation Sequencing-Based Circulating Tumor DNA Analysis in Colorectal Cancer.** DOI 10.1055/s-0044-1801755 In: South Asian Journal of Cancer. India: Thieme Medical and Scientific Publishers Private, 2024, Roč. 13, č. 4, s. 241 - 245. ISSN 2278-330X. - WOS CC ; SCO ; SCIE, s. 241 - 245

2024 [01/20] / IRL - Artner, Tyler - Sharma, Smriti - Lang, Irene M. **Nucleic acid liquid biopsies in cardiovascular disease: Cell-free DNA liquid biopsies in cardiovascular disease** [elektronický dokument]. DOI 10.1016/j.atherosclerosis.2024.118583 In: Atherosclerosis: international journal for research and investigation on atherosclerosis and related diseases. Limerick: Elsevier, 2024, Roč. 398, art. no. 118583, s. [tlačená forma] [online]. ISSN 0021-9150. ISSN (online) 1879-1484. - WOS CC ; CCC ; SCIE, s. art. no. 118583

2024 [01/20] / USA - Versmessen, Nick - Van Simaey, Leen - Negash, Abel Abera - Vandekerckhove, Marjolein - Hulpiau, Paco - Vanechoutte, Mario - Cools, Piet. **Comparison of DeNovix, NanoDrop and Qubit for DNA quantification and impurity detection of bacterial DNA extracts** [elektronický dokument]. DOI 10.1371/journal.pone.0305650 In: PLoS One. San Francisco: Public Library of Science, 2024, Roč. 19, č. 6, art. no. e0305650 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC ; SCIE, s. art. no. e0305650

2024 [01/20] / USA - Ban, Eunmi - Kim, Aeri. **PicoGreen assay for nucleic acid quantification - Applications, challenges, and solutions** [elektronický dokument]. DOI 10.1016/j.ab.2024.115577 In: Analytical Biochemistry: Methods in the Biological Sciences. San Diego: Elsevier. Academic Press, 2024, Roč. 692, art. no. 115577 [tlačená forma] [online]. ISSN 0003-2697. ISSN (online) 1096-0309. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 115577

2024 [01/20] / GBR - Boggi, Byron - Sharpen, Jack D.A. - Taylor, George - Drosou, Konstantina. **A novel integrated extraction protocol for multi-omic studies in heavily degraded samples** [elektronický dokument]. DOI 10.1038/s41598-024-67104-8 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2024, Roč. 14, č. 1, art. no. 17477 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 17477

2024 [01/20] / GBR - Philips, Charlot - Terrie, Lisanne - Muylle, Ewout - Thorrez, Lieven. **Determination of DNA content as quality control in decellularized tissues: challenges and pitfalls** [elektronický dokument]. DOI 10.1093/rb/rbae123 In: Regenerative Biomaterials. Oxford: Oxford University Press, 2024, Roč. 11, art. no. rbae123 [tlačená forma] [online]. ISSN 2056-3418. ISSN (online) 2056-3426. - SCO ; WOS CC, s. art. no. rbae123

2024 [01/20] / USA - Harikai, Naoki - Takada, Yuki - Saito, Misaki - Zaima, Kazumasa - Shinomiya, Kazufusa. **Relationship Between Amplicon Size and Heat Conditions in Polymerase Chain Reaction Detection of DNA Degraded by Autoclaving** [elektronický dokument]. DOI 10.1089/bio.2023.0021 In: Biopreservation and Biobanking. New York: Mary Ann Liebert, 2024, Roč. 22, č. 3, s. 268-274 [tlačená forma] [online]. ISSN 1947-5535. ISSN (online) 1947-5543. - SCO ; WOS CC, s. 268 - 274

2024 [01/20] / CHE - Heestermans, Robbe - Schots, Rik - De Becker, Ann - Van Riet, Ivan. **Liquid Biopsies as Non-Invasive Tools for Mutation Profiling in Multiple Myeloma: Application Potential, Challenges, and Opportunities** [elektronický dokument]. DOI 10.3390/ijms25105208 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 10, art. no. 5208 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 5208

2024 [01/20] / CHE - Kan, Chau Ming - Tsang, Hin Fung - Pei, Xiao Meng - Ng, Simon Siu Man - Yim, Aldrin Kay Yuen - Yu, Allen Chi Shing - Wong, Sze Chuen Cesar. **Enhancing Clinical Utility: Utilization of International Standards and Guidelines for Metagenomic Sequencing in Infectious Disease Diagnosis** [elektronický dokument]. DOI 10.3390/ijms25063333 In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 6, art. no. 3333 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC, s. art. no. 3333

2024 [01/20] / USA - Szczepaniak, Oskar - Ligaj, Marta. **May DNA analyses be biased by hidden oxidative damage? Voltammetric study of temperature and oxidation stress effect** [elektronický dokument]. DOI 10.1371/journal.pone.0305590 In: PLoS One. San Francisco: Public Library of Science, 2024, Roč. 19, č. 6, art. no. e0305590 [online]. ISSN (online) 1932-6203. - SCO ; WOS CC ; SCIE, s. art. no. e0305590

2023 [01/20] / USA - Santana, Aline E. - Torres, Sheila M.F. - Costa, Matheus de O. **Comparison of 2 sampling methods for molecular detection of bacteria or fungi from feline hair and scale specimens** [elektronický dokument]. DOI 10.1177/10406387231175645 In: Journal of Veterinary Diagnostic Investigation: Official Publication of the American Association of Veterinary Laboratory Diagnosticians. Thousand Oaks: Sage publishing, 2023, Roč. 35, č. 4, s. 384-389 [tlačená forma] [online]. ISSN 1040-6387. ISSN (online) 1943-4936. - SCO ; WOS CC, s. 384 - 389

2023 [01/20] / USA - Zampieri, R.A. - Aoki, J.I. - Muller, K.E. - Shaw, J.J. - Floeter-Winter, L.M. **Comparison of Sampling Procedures for the Molecular Diagnosis of Leishmaniasis** [elektronický dokument] In: The American journal of tropical medicine and hygiene. Richmond: American Society of Tropical Medicine and Hygiene, 2023, Roč. 108, č. 3, s. 548-554 [tlačená forma] [online]. ISSN 0002-9637. ISSN (online) 1476-1645. - SCIE ; SCO ; WOS CC, s. 548 - 554

2023 [01/20] / USA - Gavina, K. - Franco, L.C. - Robinson, C.M. - Hymas, W. - Lei, G.S. - Sinclair, W. - Hall, T. - Carlquist, J. - Lavik, J.P. - Emery, C.L. - Heaton, P.R. - Hillyard, D. - Lopransi, B.K. - Relich, R.F. **Standardization of SARS-CoV-2 Cycle Threshold Values: Multisite Investigation Evaluating Viral Quantitation across Multiple Commercial COVID-19 Detection Platforms** [elektronický dokument] In: Microbiology Spectrum. Washington: American Society for Microbiology, 2023, Roč. 11, č. 1, art. no. e0447022 [online]. ISSN (online) 2165-0497. - SCIE ; SCO ; WOS CC, s. art. no. e0447022

2023 [01/20] / CHE - Sultana, G.N.N. - Akter, F. - Israfil, S.M.H. - Ray, U.C. - Jahan, R.A. - Ali, M.S. - Din, S.A. - Rahman, S. - Halim, R. - Alam, M.S. **Quantitative analysis of serum cell-free DNA as a predictive and prognostic marker in breast cancer patients** [elektronický dokument] In: Frontiers in oncology. Lausanne: Frontiers Media, 2023, Roč. 13, art. no. 1171412 [online]. ISSN (online) 2234-943X. - SCIE ; SCO ; WOS CC, s. art. no. 1171412

2023 [01/20] / NLD - Berg, M.C. - Erdem, I. - Berger, E. - Martinetz, M.C. - Brocard, C. - Hammerschmidt, N. - Dürauer, A. - Hahn, R. **Genomic DNA causes membrane fouling during sterile filtration of cell lysates** [elektronický dokument] In: Separation and Purification Technology. Amsterdam: Elsevier. Elsevier Science, 2023, Roč. 324, art. no. 124540 [tlačená forma] [online]. ISSN 1383-5866. ISSN (online) 1873-3794. - SCIE ; SCO ; WOS CC, s. art. no. 324

2023 [01/20] / DEU - Islam, M.S. - Gopalan, V. - Lam, A.K. - Shiddiky, M.J.A. Current advances in detecting genetic and epigenetic biomarkers of colorectal cancer [elektronický dokument] In: Biosensors and Bioelectronics: The principal international journal devoted to research, design development and application of biosensors and bioelectronics. Berlín: Elsevier, 2023, Roč. 239, art. no. 115611 [tlačená forma] [online]. ISSN 0956-5663. ISSN (online) 1873-4235. - SCIE ; SCO ; WOS CC, s. art. no. 115611

2023 [01/20] / GBR - Nair, S. - El-Yazbi, A.F. Novel genosensor for probing DNA mismatches and UV-induced DNA damage: Sequence-specific recognition [elektronický dokument] In: International Journal of Biological Macromolecules: Structure, Function and Interactions. Oxford: Elsevier, 2023, Roč. 233, art. no. 123510 [tlačená forma] [online]. ISSN 0141-8130. ISSN (online) 1879-0003. - SCIE ; SCO ; WOS CC, s. art. no. 123510

2023 [01/20] / NLD - Shen, Chang-Hui. Diagnostic Molecular Biology [textový dokument (print)] [elektronický dokument] . Amsterdam: Elsevier, 2023. 2. vyd. ISBN 9780323917889. ISBN (online) 9780323986090. - SCO, s. 1 - 568

2022 [01/20] / ECU - Algabar, Fatima Amer Abd - Baqer, Batool Abdalameer. Detection of biofilm formation of (Serratia and E.coli) and determination of the inhibitory effect of Quercus plant extract against these infectious pathogens [elektronický dokument]. DOI 10.21931/RB/2022.07.01.8 In: Bionatura. Ibarra: Centro Ecuatoriano de Biotecnología y Ambiente, 2022, Roč. 7, č. 1, art. no. 8 [tlačená forma] [online]. ISSN 1390-9347. ISSN (online) 1390-9355. - SCO, s. art. no. 8

2022 [01/20] / CHE - Raju, Duraichelvan - Bathini, Srinivas - Badilescu, Simona - Ghosh, Anirban - Packirisamy, Muthukumaran. Microfluidic Platforms for the Isolation and Detection of Exosomes: A Brief Review [elektronický dokument]. DOI 10.3390/mi13050730 In: Micromachines. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 13, č. 5, art. no. 730 [online]. ISSN (online) 2072-666X. - SCO ; CCC ; WOS CC, s. art. no. 730

2022 [01/20] / GBR - Johnston, Andrew D. - Lu, Jennifer - Korbie, Darren - Trau, Matt. Modelling clinical DNA fragmentation in the development of universal PCR-based assays for bisulfite-converted, formalin-fixed and cell-free DNA sample analysis [elektronický dokument]. DOI 10.1038/s41598-022-18196-7 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2022, Roč. 12, č. 1, art. no. 16051 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC, s. art. no. 16051

2022 [01/20] / FRA - Saucedo-Sariñana, Anilú Margarita - Lugo-Escalante, Carlos Roberto - Barros-Núñez, Patricio - Marín-Contreras, María Eugenia - Pineda-Razo, Tomas Daniel - Mariscal-Ramírez, Ignacio - Gallegos-Arreola, Martha Patricia - Rosales-Reynoso, Mónica Alejandra. Circulating cell-free-DNA concentration is a good biomarker for diagnosis of colorectal cancer in Mexican patients [elektronický dokument]. DOI 10.14715/cmb/2022.68.6.1 In: Cellular and molecular biology. Poitiers: CMB Association, 2022, Roč. 68, č. 6, s. 1 - 8 [tlačená forma] [online]. ISSN 0145-5680. ISSN (online) 1165-158X. - SCO ; CCC ; WOS CC, s. 1 - 8

2022 [01/20] / GBR - Sun, Lin - Lehnert, Thomas - Gijs, Martin A.M. - Li, Songjing. Polydimethylsiloxane microstructure-induced acoustic streaming for enhanced ultrasonic DNA fragmentation on a microfluidic chip [elektronický dokument]. DOI 10.1039/d2lc00366j In: Lab on a Chip. London: The Royal Society of Chemistry, 2022, Roč. 22, č. 21, s. 4224-4237 [tlačená forma] [online]. ISSN 1473-0197. ISSN (online) 1473-0189. - SCO ; CCC ; WOS CC, s. 4224 - 4237

2022 [01/20] / CHE - Liu, Cun - Yu, Yang - Wang, Ge - Liu, Jingyang - Liu, Ruijuan - Liu, Lijuan - Yang, Xiaoxu - Li, Huayao - Gao, Chundi - Lu, Yi - Zhuang, Jing. From tumor mutational burden to characteristic targets analysis: Identifying the predictive biomarkers and natural product interventions in cancer management [elektronický dokument]. DOI 10.3389/fnut.2022.989989 In: Frontiers in nutrition. Lausanne: Frontiers Media, 2022, Roč. 9, art. no. 989989 [online]. ISSN (online) 2296-861X. - SCO ; CCC ; WOS CC, s. art. no. 989989

2022 [01/20] / CHE - Bruijns, Brigitte - Hoekema, Tina - Oomens, Lisa - Tiggelaar, Roald - Gardeniers, Han. Performance of Spectrophotometric and Fluorometric DNA Quantification Methods [elektronický dokument]. DOI 10.3390/analytica3030025 In: Analytica. Basel: Multidisciplinary Digital Publishing Institute, 2022, Roč. 3, č. 3, s. 371-384. ISSN (online) 2673-4532. - SCO ; WOS CC, s. 371 - 384

2022 [01/20] / GBR - Nair, Sindhu - Hainer, Andrew - El-Yazbi, Amira F. Two novel "release-on-demand" fluorescent biosensors for probing UV-induced DNA damage induced in single stranded and double stranded DNA: Comparative study [elektronický dokument]. DOI 10.1016/j.ijbiomac.2022.06.163 In: International Journal of Biological Macromolecules: Structure, Function and Interactions. Oxford: Elsevier, 2022, Roč. 215, s. 657-664 [tlačená forma] [online]. ISSN 0141-8130. ISSN (online) 1879-0003. - SCO ; CCC ; WOS CC, s. 657 - 664

2022 [01/20] / NLD - Wei, Jia - Wang, Yaoqi - Gao, Jiaxue - Li, Zhenshengnan - Pang, Renzhu - Zhai, Tianchao - Ma, Yuan - Wang, Zhenxin - Meng, Xianying. **Detection of BRAFV600E mutation of thyroid cancer in circulating tumor DNA by an electrochemical-enrichment assisted ARMS-qPCR assay** [elektronický dokument]. DOI 10.1016/j.microc.2022.107452 In: Microchemical Journal: devoted to the application of microtechniques in all branches of science. Amsterdam: Elsevier, 2022, Roč. 179, art. no. 107452 [tlačená forma] [online]. ISSN 0026-265X. ISSN (online) 1095-9149. - SCO ; CCC ; WOS CC, s. art. no. 107452

2022 [01/20] / GBR - McCloskey, D. - Erickson, D. **Rapid nucleic acid extraction from skin biopsies using a point-of-care device** [elektronický dokument] In: Lab on a Chip. London: The Royal Society of Chemistry, 2022, Roč. 22, č. 17, s. 3229-3235 [tlačená forma] [online]. ISSN 1473-0197. ISSN (online) 1473-0189. - SCIE ; SCO ; WOS CC, s. 3229 - 3235

2022 [01/20] / USA - Viljoen, C.D. - Booysen, C. - Tantuan, S.S. **The suitability of using spectrophotometry to determine the concentration and purity of DNA extracted from processed food matrices** [elektronický dokument] In: Journal of Food Composition and Analysis: off. publ. of the United Nations University International Network of Food Data Systems. San Diego: Elsevier. Elsevier Science, 2022, Roč. 112, art. no. 104689 [tlačená forma]. ISSN 0889-1575. ISSN (online) 1096-0481. - SCIE ; SCO ; WOS CC, s. art. no. 104689

2021 [01/12] / DNK - Schmitz, T.C. - Dede Eren, A. - Spierings, J. - de Boer, J. - Ito, K. - Foolen, J. **Solid-phase silica-based extraction leads to underestimation of residual DNA in decellularized tissues** [elektronický dokument] In: Xenotransplantation. Copenhagen: Munksgaard International Booksellers and Publishers, 2021, Roč. 28, č. 1, art. no. e12643. ISSN 0908-665X. ISSN (online) 1399-3089. - SCIE ; SCO ; WOS CC, s. art. no. e12643

2021 [01/12] / GBR - Ponti, G. - Maccaferri, M. - Percesepe, A. - Tomasi, A. - Ozben, T. **Liquid biopsy with cell free DNA: new horizons for prostate cancer** [elektronický dokument] In: Critical reviews in clinical laboratory sciences. Boca Raton: Taylor & Francis Group. CRC Press, 2021, Roč. 58, č. 1, s. 60-76 [tlačená forma] [online]. ISSN 1040-8363. ISSN (online) 1549-781X. - SCIE ; SCO ; WOS CC, s. 60 - 76

2021 [01/12] / USA - Onyemata, E.J. - Jonathan, E. - Balogun, O. - Agala, N. - Ozumba, P.J. - Croxton, T. - Nadoma, S. - Anazodo, T. - Peters, S. - Beiswanger, C.M. - Abimiku, A. **Affordable method for quality DNA for genomic research in low to middle-income country research settings** [elektronický dokument] In: Analytical Biochemistry: Methods in the Biological Sciences. San Diego: Elsevier. Academic Press, 2021, Roč. 614, art. no. 114023 [tlačená forma] [online]. ISSN 0003-2697. ISSN (online) 1096-0309. - SCIE ; SCO ; WOS CC, s. art. no. 114023

2021 [01/12] / GBR - Pedini, P. - Graiet, H. - Laget, L. - Filosa, L. - Chatron, J. - Cherouat, N. - Chiaroni, J. - Hubert, L. - Frassati, C. - Picard, C. **Qualitative and quantitative comparison of cell-free DNA and cell-free fetal DNA isolation by four (semi-)automated extraction methods: impact in two clinical applications: chimerism quantification and noninvasive prenatal diagnosis** [elektronický dokument] In: Journal of Translational Medicine. Londýn: Springer Nature. BioMed Central, 2021, Roč. 19, č. 1, art. no. 15 [online]. ISSN (online) 1479-5876. - SCIE ; SCO ; WOS CC, s. art. no. 15

2021 [01/12] / DEU - Lozano-Peral, D. - Rubio, L. - Santos, I. - Gaitán, M.J. - Viguera, E. - Martín-de-las-Heras, S. **DNA degradation in human teeth exposed to thermal stress** In: Scientific reports: Journal of the University of Applied Sciences Mittweida: Wissenschaftliche Zeitschrift der Hochschule Mittweida . Berlin: Springer Nature. Springer, 2021, Roč. 11, č. 1, art. no. 12118 [tlačená forma]. ISSN 1437-7624. - SCIE ; SCO ; WOS CC, s. art. no. 12118

2021 [01/12] / CHE - Krasic, J. - Abramovic, I. - Vrtaric, A. - Nikolac Gabaj, N. - Kralik-Oguic, S. - Katusic Bojanac, A. - Jezek, D. - Sincic, N. **Impact of Preanalytical and Analytical Methods on Cell-Free DNA Diagnostics** [elektronický dokument] In: Frontiers in cell and developmental biology. Lausanne: Frontiers Media, 2021, Roč. 9, art. no. 686149 [online]. ISSN (online) 2296-634X. - SCIE ; SCO ; WOS CC, s. art. no. 686149

2021 [01/12] / USA - Suoranta, T. - Laham-Karam, N. - Yla-Herttuala, S. **Optimized Protocol for Accurate Titration of Adeno-Associated Virus Vectors** [elektronický dokument] In: Human Gene Therapy: including DNA, RNA, and Cell Therapies. New York: Mary Ann Liebert, 2021, Roč. 32, č. 19-20, s. 1270-1279 [tlačená forma] [online]. ISSN 1043-0342. ISSN (online) 1557-7422. - SCIE ; SCO ; WOS CC, s. 1270 - 1279

2021 [01/12] / DEU - Laufer, I. - Kühne, H. - Jäckel, U. **Quantification of dna in pm10 fraction of aerosols from rural ambient air | Quantitative erfassung der gesamt-dna in der pm10-fraktion von aerosolen des ländlichen raums** [elektronický dokument] In: Gefahrstoffe Reinhaltung der Luft. Dusseldorf: Springer, 2021, Roč. 81, č.

9-10, s. 362-367 [online] [tlačená forma]. ISSN 0949-8036. ISSN (online) 1436-4891. - SCIE ; CCC ; SCO ; WOS CC, s. 362 - 367

2021 [01/12] / CHE - Sassu, C.M. - Palaia, I. - Boccia, S.M. - Caruso, G. - Perniola, G. - Tomao, F. - Di Donato, V. - Musella, A. - Muzii, L. **Role of circulating biomarkers in platinum-resistant ovarian cancer** [elektronický dokument] In: International journal of molecular sciences. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 24, art. no. 13650 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCIE ; SCO ; WOS CC, s. art. no. 13650

2021 [01/12] / CHE - Masago, K. - Fujita, S. - Oya, Y. - Takahashi, Y. - Matsushita, H. - Sasaki, E. - Kuroda, H. **Comparison between Fluorimetry (Qubit) and Spectrophotometry (NanoDrop) in the Quantification of DNA and RNA Extracted from Frozen and FFPE Tissues from Lung Cancer Patients: A Real-World Use of Genomic Tests** [elektronický dokument] In: Medicina. Basel: Multidisciplinary Digital Publishing Institute, 2021, Roč. 57, č. 12, art. no. 1375 [tlačená forma] [online]. ISSN 1010-660X. ISSN (online) 1648-9144. ISSN (chybné) 1648-9233. - SCIE ; SCO ; WOS CC, s. art. no. 1375

2021 [01/12] / USA - Kang, H. - Park, S.R. - Kim, J.H. - Park, I.Y. - Yoo, H.B. - Yang, I. - Jung, H. **Automated spectrophotometric platform for the quantification of multiple nucleic acid samples** [elektronický dokument] In: Instrumentation Science and Technology. [s.l.]: Taylor & Francis Group, 2021, Roč. 50, č. 3, s. 334-350 [tlačená forma] [online]. ISSN 1073-9149. ISSN (online) 1525-6030. - SCIE ; SCO ; WOS CC, s. 334 - 350

2021 [01/12] / POL - Gao, F. - Guo, Y. **Efficacy and specificity of different methods for human neutrophil extracellular trap isolation and handling** [elektronický dokument] In: Central European Journal of Immunology: Official journal of the Polish Society of Experimental and Clinical Immunology. Poznaň: Termedia Publishing House, 2021, Roč. 46, č. 3, s. 384-387 [tlačená forma] [online]. ISSN 1426-3912. ISSN (online) 1644-4124. - SCIE ; WOS CC, s. 384 - 387

2020 [01/12] / GBR - Demeke, T. - Beecher, B. - Eng, M. **Assessment of genetically engineered events in heat-treated and non-treated samples using droplet digital PCR and real-time quantitative PCR** [elektronický dokument] In: Food Control. London: Butterworth, 2020, Roč. 115, art. no. 107291 [tlačená forma] [online]. ISSN 0956-7135. ISSN (online) 1873-7129. - SCIE ; SCO ; WOS CC, s. art. no. 107291

2020 [01/12] / NLD - Alhusaini, A.M. - Fadda, L.M. - Hasan, I.H. - Ali, H.M. - Badr, A. - Elorabi, N. - Alomar, H. - Alqahtani, Q. - Zakaria, E. - Alanazi, A. **Role of some natural anti-oxidants in the down regulation of Kim, VCAM1, Cystatin C protein expression in lead acetate-induced acute kidney injury** [elektronický dokument] In: Pharmacological Reports. Amsterdam: Elsevier, 2020, Roč. 72, č. 2, s. 360-367 [tlačená forma] [online]. ISSN 1734-1140. ISSN (online) 2299-5684. - SCIE ; SCO ; WOS CC, s. 360 - 367

2020 [01/12] / NLD - Fadda, L.M. - Alhusaini, A.M. - Hasan, I.H. - Ali, H.M. - Al-Qahtani, Q.H. - Zakaria, E.A. - Alanazi, A. **Combination of vitamin E and Lactobacillus plantarum reverses mercuric chloride-induced neurotoxicity: Implication of BDNF, CREB and MAPK proteins expressions** [elektronický dokument] In: Journal of King Saud University Science: Science. Amsterdam: Elsevier, 2020, Roč. 32, č. 5, s. 2590-2597 [tlačená forma] [online]. ISSN 1018-3647. ISSN (online) 2213-686X. - SCIE ; SCO ; WOS CC, s. 2590 - 2597

2020 [01/12] / GBR - Jo, A. - Ringel-Scaia, V.M. - McDaniel, D.K. - Thomas, C.A. - Zhang, R. - Riffle, J.S. - Allen, I.C. - Davis, R.M. **Fabrication and characterization of PLGA nanoparticles encapsulating large CRISPR-Cas9 plasmid** [elektronický dokument] In: Journal of nanobiotechnology. Londýn: Springer Nature. BioMed Central, 2020, Roč. 18, č. 1, art. no. 16 [online]. ISSN (online) 1477-3155. - SCIE ; SCO ; WOS CC, s. art. no. 16

2020 [01/12] / CHE - Gargiulo, E. - Morande, P.E. - Largeot, A. - Moussay, E. - Paggetti, J. **Diagnostic and Therapeutic Potential of Extracellular Vesicles in B-Cell Malignancies** [elektronický dokument] In: Frontiers in oncology. Lausanne: Frontiers Media, 2020, Roč. 10, art. no. 580874 [online]. ISSN (online) 2234-943X. - SCIE ; SCO ; WOS CC, s. art. no. 580874

2020 [01/12] / GBR - Truszevska, A. - Wirkowska, A. - Gala, K. - Truszevski, P. - Krzemien-Ojak, L. - Perkowska-Ptasinska, A. - Mucha, K. - Paczek, L. - Foroniewicz, B. **Cell-free DNA profiling in patients with lupus nephritis** [elektronický dokument] In: Lupus: an international journal. Londýn: SAGE Publications, 2020, Roč. 29, č. 13, s. 1759 [tlačená forma]. ISSN 0961-2033. ISSN (online) 1477-0962. - SCIE ; SCO ; WOS CC, s. 1759 - 1772

2019 [01/12] / AUS - Chang, L. - Ni, J. - Zhu, Y. - Pang, B. - Graham, P. - Zhang, H. - Li, Y. **Liquid biopsy in ovarian cancer: Recent advances in circulating extracellular vesicle detection for early diagnosis and monitoring progression** In: *Theranostics*. Lake Haven: Ivyspring International Publisher, 2019, Roč. 9, č. 14, s. 4130-4140 [online]. ISSN 1838-7640. - SCIE ; SCO ; WOS CC, s. 4130 - 4140

2019 [01/12] / NLD - Mendivil-Perez, M. - Velez-Pardo, C. - Kosik, K.S. - Lopera, F. - Jimenez-Del-Rio, M. **iPSCs-derived nerve-like cells from familial Alzheimer's disease PSEN 1 E280A reveal increased amyloid-beta levels and loss of the Y chromosome** [elektronický dokument] In: *Neuroscience letters*. Amsterdam: Elsevier, 2019, Roč. 703, s. 111-118 [tlačená forma] [online]. ISSN 0304-3940. ISSN (online) 1872-7972. - SCIE ; SCO ; WOS CC, s. 111 - 118

2019 [01/12] / NLD - Bronkhorst, A.J. - Ungerer, V. - Holdenrieder, S. **Comparison of methods for the quantification of cell-free DNA isolated from cell culture supernatant** [elektronický dokument] In: *Tumor Biology: Tumor Markers, Tumor Targeting and Translational Cancer Research*. Houten: Springer Nature. Springer International Publishing AG, 2019, Roč. 41, č. 8, s. 1-9 [tlačená forma] [online]. ISSN 1010-4283. ISSN (online) 1423-0380. - SCO ; MEDLINE®, s. 1 - 9

2019 [01/12] / USA - Mathieson, W. - Thomas, G. **Using FFPE Tissue in Genomic Analyses: Advantages, Disadvantages and the Role of Biospecimen Science** [elektronický dokument] In: *Current Pathobiology Reports*. Philadelphia: Springer Nature, 2019, Roč. 7, č. 3, s. 35-40 [online]. ISSN (online) 2167-485X. - SCIE ; SCO ; WOS CC, s. 35 - 40

2019 [01/12] / POL - Sarnecka, A.K. - Nawrat, D. - Piwowar, M. - Ligeza, J. - Swadzba, J. - Wojcik, P. **DNA extraction from FFPE tissue samples – a comparison of three procedures** [elektronický dokument] In: *Wspolczesna Onkologia*. Poznan: Termedia Publishing House Ltd., 2019, Roč. 23, č. 1, s. 52-58 [tlačená forma] [online]. ISSN 1428-2526. ISSN (online) 1897-4309. - SCIE ; WOS CC ; SCO, s. 52 - 58

2019 [01/12] / AUS - Mahat, N.A. - Dhevaseelan, K. - Sharif, N.A. - Khan, H.O. - Azman, A.R. - Layang, E. - Ismail, S.A. **Recovery of human DNA from canine teeth exposed to direct heating of 300 °C at varying durations for forensic identification** In: *AIP Conference Proceedings*. Melville: Australian Internet Publishing, 2019, art. no. 020004. - SCIE ; WOS CC, s. art. no. 020004

2019 [01/12] / GBR - Chen, M. - Zhao, H. **Next-generation sequencing in liquid biopsy: cancer screening and early detection** [elektronický dokument] In: *Human Genomics*. [s.l.]: Springer Nature. BioMed Central, 2019, Roč. 13, art. no. 34 [tlačená forma] [online]. ISSN 1473-9542. ISSN (online) 1479-7364. - SCIE ; SCO ; WOS CC, s. art. no. 34

2019 [01/12] / CHN - Fan, Z. - Zhao, L. - Zhang, X. **The Detection of Circulating Tumor DNA: From Digitalization to Sequencing** In: *Progress in Chemistry*. [s.l.]: Chinese Academy of Sciences, 2019, Roč. 31, č. 10, s. 1384-1395 [tlačená forma]. ISSN 1005-281X. - SCIE ; SCO ; WOS CC, s. 1384 - 1395

2019 [01/12] / CHE - Muscarella, L.A. - Fabrizio, F.P. - De Bonis, M. - Mancini, M.T. - Balsamo, T. - Graziano, P. - Centra, F. - Sparaneo, A. - Trombetta, D. - Bonfitto, A. - Scagliusi, V. - Larizza, P. - Capoluongo, E.D. - Fazio, V.M. **Automated workflow for somatic and Germline next generation sequencing analysis in routine clinical cancer diagnostics** [elektronický dokument] In: *Cancers*. Bazilej: Multidisciplinary Digital Publishing Institute, 2019, Roč. 11, č. 11, art. no 1691 [online]. ISSN (online) 2072-6694. - SCIE ; SCO ; WOS CC, s. art. no. 1691

2019 [01/12] / NLD - Shen, C.H. **Diagnostic molecular biology** [textový dokument (print)] [elektronický dokument] . Amsterdam: Elsevier B.V., 2019. 1 vyd. ISBN 9780128028230. ISBN (online) 9780128028674. - SCO, s. 1 - 451

2018 [01/12] / GBR - Yefi-Quinteros, E. - Muñoz-San Martín, C. - Bacigalupo, A. - Correa, J.P. - Cattán, P.E. **Trypanosoma cruzi load in synanthropic rodents from rural areas in Chile** [elektronický dokument] In: *Parasites & Vectors*. Londýn: Springer Nature. BioMed Central, 2018, Roč. 11, č. 1, art. no. 171 [online]. ISSN (online) 1756-3305. - SCIE ; SCO ; WOS CC, s. art. no. 171

2018 [01/12] / GBR - Gorgannezhad, L. - Umer, M. - Islam, M.N. - Nguyen, N.T., Shiddiky, M.J.A. **Circulating tumor DNA and liquid biopsy: Opportunities, challenges, and recent advances in detection technologies** [elektronický dokument] In: *Lab on a Chip*. London: The Royal Society of Chemistry, 2018, Roč. 18, č. 8, s. 1174-1196 [tlačená forma] [online]. ISSN 1473-0197. ISSN (online) 1473-0189. - SCIE ; SCO ; WOS CC, s. 1174 - 1196

2018 [01/12] / USA - Alhusaini, A.M. - Faddah, L.M. - El Orabi, N.F. - Hasan, I.H. **Liposomal curcumin attenuates the incidence of oxidative stress, inflammation, and DNA damage induced by copper sulfate in rat liver** [elektronický dokument] In: BioMed research international. New York: Hindawi Publishing Corporation, 2018, Roč. 2018, art. no. 5614803 [tlačená forma] [online]. ISSN 2314-6133. ISSN (online) 2314-6141. - SCIE ; SCO ; WOS CC, s. art. no. 5614803

2018 [01/12] / USA - Alhusaini, A.M. - Fadda, L. - Hassan, I. - Ali, H.M. - Alsaadan, N. - Aldowsari, N. - Aldosari, A. - Alharbi, B. **Role of Some Natural Antioxidants in the Modulation of Some Proteins Expressions against Sodium Fluoride-Induced Renal Injury** In: Dose-Response. [s.l.]: SAGE Publications, 2018, Roč. 16, č. 3, art. no. 5614803 [online]. ISSN 1559-3258. - SCIE ; SCO ; WOS CC

2018 [01/12] / NLD - Kumar, M. - Choudhury, Y. - Ghosh, S.K. - Mondal, R. **Application and optimization of minimally invasive cell-free DNA techniques in oncogenomics** [elektronický dokument] In: Tumor Biology: Tumor Markers, Tumor Targeting and Translational Cancer Research. Houten: Springer Nature. Springer International Publishing AG, 2018, Roč. 40, č. 2, art. no. 1010428318760342 [tlačená forma] [online]. ISSN 1010-4283. ISSN (online) 1423-0380. - SCIE ; SCO ; MEDLINE®, s. art. no. 1559325818790869

2018 [01/12] / MYS - Khan, S.S. - Jameel, R.A. - Razak, F.A. - Bakri, M.M. **Saliva sampling of alcoholic participants using three saliva collection methods** [elektronický dokument] In: Sains Malaysiana. [s.l.]: Selangor Penerbit Universiti Kebangsaan Malaysia, 2018, Roč. 47, č. 3, s. 531-536 [tlačená forma] [online]. ISSN 0126-6039. ISSN (online) 2735-0118. - SCIE ; SCO ; WOS CC, s. 531 - 536

2018 [01/12] / USA - Sobhani, N. - Generali, D. - Zanonati, F. - Bortul, M. - Scaggiante, B. **Cell-free DNA integrity for the monitoring of breast cancer: Future perspectives?** In: World journal of clinical oncology. Pleasanton: Baishideng Publishing Group, 2018, Roč. 9, č. 2, s. 26-32 [online]. ISSN 2218-4333. - SCIE ; SCO ; WOS CC, s. 26 - 32

2018 [01/12] / NLD - Carvalho, J. - Negrinho, R. - Azinheiro, S. - Garrido-Maestu, A. - Barros-Velázquez, J. - Prado, M. **Novel approach for accurate minute DNA quantification on microvolumetric solutions** [elektronický dokument] In: Microchemical Journal: devoted to the application of microtechniques in all branches of science. Amsterdam: Elsevier, 2018, Roč. 138, s. 540-549 [tlačená forma] [online]. ISSN 0026-265X. ISSN (online) 1095-9149. - SCIE ; SCO ; WOS CC, s. 540 - 549

2018 [01/12] / USA - Schulz, A. - Lautner, S. - Fromm, J. - Fischer, M. **Not stealing from the treasure chest (or just a bit): Analyses on plant derived writing supports and non-invasive DNA sampling** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2018, Roč. 13, č. 6, art. no. e0198513 [online]. ISSN (online) 1932-6203. - SCIE ; SCO ; WOS CC, s. art. no. e0198513

2018 [01/12] / DEU - Wang, W. - Luo, J. - Wang, S. **Recent Progress in Isolation and Detection of Extracellular Vesicles for Cancer Diagnostics** [elektronický dokument] In: Advanced healthcare materials. Weinheim: John Wiley & Sons. Wiley-VCH, 2018, Roč. 7, č. 20, art. no. 1800484 [tlačená forma] [online]. ISSN 2192-2640. ISSN (online) 2192-2659. - SCIE ; SCO ; WOS CC, s. art. no. 1800484

2018 [01/12] / AUS - Alfajri, M.I. - Saamia, V. - Witarto, A.B. - Maya, R.I. - Oktaviana, A. - Wiranatha, I.M. **Analysis the Effect of Different Extraction Methods towards the Successfulness of Amplification 24 Loci Short Tandem Repeat (STR): Study of Forensic Samples.** DOI 10.1063/1.5050135 In: Inventing Prosperous Future Through Biological Research and Tropical Biodiversity Management. Book Series: AIP Conference Proceedings. Melville: Amer. Inst. Physics, 2018, art. no. 020039-1. - CPCI-S ; SCO ; WOS CC, s. art. no. 020039-1

2017 [01/12] / USA - Guthrie, J.L. - Gardy, J.L. **A brief primer on genomic epidemiology: lessons learned from Mycobacterium tuberculosis** [elektronický dokument] In: Annals of the New York Academy of Sciences. Hoboken: John Wiley & Sons, 2017, Roč. 1388, č. 1, s. 59-77 [tlačená forma] [online]. ISSN 0077-8923. ISSN (online) 1749-6632. - SCIE ; SCO ; WOS CC, s. 59 - 77

2017 [01/12] / USA - Ooi, D.S.Q. - Tan, V.M.H. - Ong, S.G. - Chan, Y.H. - Heng, C.K. - Lee, Y.S. **Differences in AMY1 gene copy numbers derived from blood, buccal cells and saliva using quantitative and droplet digital PCR methods: Flagging the pitfall** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2017, Roč. 12, č. 1, art. no. e0170767 [online]. ISSN (online) 1932-6203. - SCIE ; SCO ; WOS CC, s. art. no. e0170767

- 2017 [01/12] / GRC** - Watanabe, M. - Hashida, S. - Yamamoto, H. - Matsubara, T. - Ohtsuka, T. - Suzawa, K. - Maki, Y. - Soh, J. - Asano, H. - Tsukuda, K. - Toyooka, S. - Miyoshi, S. **Estimation of age-related DNA degradation from formalin-fixed and paraffin-embedded tissue according to the extraction methods** [elektronický dokument] In: Experimental and Therapeutic Medicine. Atény: Spandidos Publications, 2017, Roč. 14, č. 3, s. 2683-2688 [tlačená forma] [online]. ISSN 1792-0981. ISSN (online) 1792-1015. - SCIE ; SCO ; WOS CC, s. 2683 - 2688
- 2017 [01/12] / CHN** - Xiao, Y.G. - Susanne, D. - Claudia, N.R. - Hu, W.G. - Xia, X.C. - He, Z.H. **dsDNA fluorescent quantification and genotyping in Common wheat by FLUOstar system** In: Acta Agronomica Sinica(China). Beijing: Chinese Academy of Agricultural Sciences, 2017, Roč. 43, č. 7, s. 947-953. ISSN 04963490. - SCO, s. 947 - 953
- 2017 [01/12] / USA** - Marosy, B.A. - Craig, B.D. - Hetrick, K.N. - Witmer, P.D. - Ling, H. - Griffith, S.M. - Myers, B. - Ostrander, E.A. - Stanford, J.L. - Brody, L.C. - Doheny, K.F. **Generating exome enriched sequencing libraries from formalin-fixed, paraffin-embedded tissue DNA for next-generation sequencing** [elektronický dokument] In: Current protocols in human genetics. New York: John Wiley & Sons, 2017, Roč. 2017, art. no. 18 [tlačená forma] [online]. ISSN 1934-8266. ISSN (online) 1934-8258. - SCO ; MEDLINE®, s. 18
- 2017 [01/12] / NLD** - Munoz-San Martín, C. - Apt, W. - Zulantay, I. **Real-time PCR strategy for the identification of Trypanosoma cruzi discrete typing units directly in chronically infected human blood** [elektronický dokument] In: Infection, Genetics and Evolution: Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID). Amsterdam: Elsevier, 2017, Roč. 49, s. 300-308 [tlačená forma]. ISSN 1567-1348. ISSN (online) 1567-7257. - SCIE ; SCO ; WOS CC, s. 300 - 308
- 2017 [01/12] / USA** - Brzobohatá, K. - Drozdová, E. - Smutný, J. - Zeman, T. - Beňuš, R. **Comparison of suitability of the most common ancient DNA quantification methods** [elektronický dokument] In: Genetic Testing and Molecular Biomarkers. New York: Mary Ann Liebert, 2017, Roč. 21, č. 4, s. 265-271 [tlačená forma] [online]. ISSN 1945-0265. ISSN (online) 1945-0257. - SCIE ; SCO ; WOS CC, s. 265 - 271
- 2017 [01/12] / USA** - Letendre, J.A. - Goggs, R. **Measurement of plasma cell-free DNA concentrations in dogs with sepsis, trauma, and neoplasia** [elektronický dokument] In: Journal of Veterinary Emergency and Critical Care. San Antonio: Veterinary Emergency & Critical Care Society, 2017, Roč. 27, č. 3, s. 307-314 [tlačená forma] [online]. ISSN 14793261. ISSN (online) 14764431. - SCIE ; SCO ; WOS CC, s. 307 - 314
- 2017 [01/12] / USA** - Ofner, R. - Ritter, C. - Ugurel, S. - Cerroni, L. - Stiller, M. - Bogenrieder, T. - Solca, F. - Schrama, D. - Becker, J.C. **Non-reproducible sequence artifacts in FFPE tissue: an experience report** [elektronický dokument] In: Journal of cancer research and clinical oncology: official organ of the Deutsche Krebsgesellschaft. New York: Springer Nature. Springer International Publishing AG, 2017, Roč. 143, č. 7, s. 1199-1207 [tlačená forma] [online]. ISSN 0171-5216. ISSN (online) 1432-1335. - SCIE ; SCO ; WOS CC, s. 1199 - 1207
- 2017 [01/12] / USA** - Fuentes-Pardo, A.P. - Ruzzante, D.E. **Whole-genome sequencing approaches for conservation biology: Advantages, limitations and practical recommendations** [elektronický dokument] In: Molecular Ecology. New York: John Wiley & Sons, 2017, Roč. 26, č. 20, s. 5369-5406 [tlačená forma] [online]. ISSN 0962-1083. ISSN (online) 1365-294X. - SCIE ; SCO ; WOS CC, s. 5369 - 5406
- 2016 [01/12] / USA** - Krygier, M. - Podolak-Popinigis, J. - Limon, J. - Sachadyn, P. - Stanisławska-Sachadyn, A. **A simple modification to improve the accuracy of methylation-sensitive restriction enzyme quantitative polymerase chain reaction** [elektronický dokument] In: Analytical Biochemistry: Methods in the Biological Sciences. San Diego: Elsevier. Academic Press, 2016, Roč. 500, s. 88-90 [tlačená forma] [online]. ISSN 0003-2697. ISSN (online) 1096-0309. - SCIE ; SCO ; WOS CC, s. 88 - 90
- 2016 [01/12] / USA** - Lucena-Aguilar, G. - Sanchez-Lopez, A.M. - Barberan-Aceituno, C. - Carrillo-Avila, J.A. - Lopez-Guerrero, J.A. - Aguilar-Quesada, R. **DNA Source Selection for Downstream Applications Based on DNA Quality Indicators Analysis** [elektronický dokument] In: Biopreservation and Biobanking. New York: Mary Ann Liebert, 2016, Roč. 14, č. 4, s. 264-270 [tlačená forma] [online]. ISSN 1947-5535. ISSN (online) 1947-5543. - SCIE ; SCO ; WOS CC, s. 264 - 270
- 2016 [01/12] / USA** - Nakayama, Y. - Yamaguchi, H. - Einaga, N. - Esumi, M. **Pitfalls of DNA quantification using dnabinding fluorescent dyes and suggested solutions** [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2016, Roč. 11, č. 3, art. no. e0150528 [online]. ISSN (online) 1932-6203. - SCIE ; SCO, s. art. no. e0150528

2016 [01/12] / NLD - Qian, L. - Song, H. - Cai, W. Determination of Bifidobacterium and Lactobacillus in breast milk of healthy women by digital PCR [elektronický dokument] In: Beneficial Microbes: General information. Wageningen: Wageningen Academic Publishers, 2016, Roč. 7, č. 4, s. 559-569 [tlačená forma] [online]. ISSN 1876-2883. ISSN (online) 1876-2891. - SCIE ; SCO ; WOS CC, s. 559 - 569

2015 [01/12] / IND - Ghaly, I.S. - Ahmed, S.S. - Salah, S.H. Cytogenetic and biochemical studies of testosterone effects as a body building agent in rats [elektronický dokument] In: International Journal of Pharmaceutical Sciences Review and Research. Bangalore: Global Research Online, 2015, Roč. 32, č. 1, s. 46-54 [online]. ISSN (online) 0976-044X. - SCO, s. 46 - 54

2015 [01/12] / GRC - Yörüker, E.E. - Özgür, E. - Keskin, M. - Dalay, N. - Holdenrieder, S. - Gezer, U. Assessment of circulating serum DNA integrity in colorectal cancer patients [elektronický dokument] In: Anticancer Research: international journal of cancer research and treatment. Athens: Hellenic Anticancer Institute, 2015, Roč. 35, č. 4, s. 2435-2440 [tlačená forma] [online]. ISSN 0250-7005. ISSN (online) 1791-7530. - SCIE ; SCO ; WOS CC, s. 2435 - 2440

2015 [01/12] / USA - Serizawa, M. - Yokota, T. - Hosokawa, A. - Kusafuka, K. - Sugiyama, T. - Tsubosa, Y. - Yasui, H. - Nakajima, T. - Koh, Y. The efficacy of uracil DNA glycosylase pretreatment in amplicon-based massively parallel sequencing with DNA extracted from archived formalin-fixed paraffin-embedded esophageal cancer tissues [elektronický dokument] In: Cancer genetics. New York: Elsevier, 2015, Roč. 208, č. 9, s. 415-427 [tlačená forma] [online]. ISSN 2210-7762. ISSN (online) 2210-7770. - SCIE ; SCO ; WOS CC, s. 415 - 427

2015 [01/12] / DEU - Voulgaris, I. - Finka, G. - Uden, M. - Hoare, M. Enhancing the selective extracellular location of a recombinant E. coli domain antibody by management of fermentation conditions [elektronický dokument] In: Applied Microbiology and Biotechnology. Berlin: Springer Nature. Springer International Publishing AG, 2015, Roč. 99, č. 20, s. 8441-8453 [tlačená forma] [online]. ISSN 0175-7598. ISSN (online) 1432-0614. - SCIE ; SCO ; WOS CC, s. 8441 - 8453

2015 [01/12] / USA - Sanchez, I. - Remm, M. - Frascuillo, S. - Betsou, F. - Mathieson, W. How Severely Is DNA Quantification Hampered by RNA Co-extraction? [elektronický dokument] In: Biopreservation and Biobanking. New York: Mary Ann Liebert, 2015, Roč. 13, č. 5, s. 320-324 [tlačená forma] [online]. ISSN 1947-5535. ISSN (online) 1947-5543. - SCIE ; WOS CC ; SCO, s. 320 - 324

2015 [01/12] / GBR - Kapp, J.R. - Diss, T. - Spicer, J. - Gandy, M. - Schrijver, I. - Jennings, L.J. - Li, M.M. - Tsongalis, G.J. - de Castro, D.G. - Bridge, J.A. - Wallace, A. - Deignan, J.L. - Hing, S. - Butler, R. - Verghese, E. - Latham, G.J. - Hamoudi, R.A. Variation in pre-PCR processing of FFPE samples leads to discrepancies in BRAF and EGFR mutation detection: A diagnostic RING trial [elektronický dokument] In: Journal of clinical pathology: the journal of the Association of Clinical Pathologists. London: British Medical Association. BMJ Publishing Group, 2015, Roč. 68, č. 2, s. 111-118 [tlačená forma] [online]. ISSN 0021-9746. ISSN (online) 1472-4146. - SCIE ; SCO ; WOS CC, s. 111 - 118

2014 [01/12] / NLD - Bahney, J. - von Bartheld, C.S. Validation of the isotropic fractionator: Comparison with unbiased stereology and DNA extraction for quantification of glial cells [elektronický dokument] In: Journal of Neuroscience Methods. Amsterdam: Elsevier, 2014, Roč. 222, s. 165-174 [tlačená forma] [online]. ISSN 0165-0270. ISSN (online) 1872-678X. - SCIE ; SCO ; WOS CC, s. 165 - 174

2014 [01/12] / USA - Heydt, C. - Fassunke, J. - Künstlinger, H. - Ihle, M.A. - König, K. - Heukamp, L.C. - Schilhaus, H.U. - Odenthal, M. - Büttner, R. Comparison of pre-analytical FFPE sample preparation methods and their impact on massively parallel sequencing in routine diagnostics [elektronický dokument] In: PLoS One. San Francisco: Public Library of Science, 2014, Roč. 9, č. 8, art. no. e104566 [online]. ISSN (online) 1932-6203. - SCIE ; SCO ; WOS CC, s. art. no. e104566

2014 [01/12] / NLD - Weigel, T. - Solomaier, T. - Peuker, A. - Pathapati, T. - Wolff, M.W. - Reichl, U. A flow-through chromatography process for influenza A and B virus purification [elektronický dokument] In: Journal of Virological Methods. Amsterdam: Elsevier, 2014, Roč. 207, s. 45-53 [tlačená forma] [online]. ISSN 0166-0934. ISSN (online) 1879-0984. - SCIE ; SCO ; WOS CC, s. 45 - 53

2013 [01/12] / GBR - Sah, S. - Chen, L. - Houghton, J. - Kempainen, J. - Marko, A.C. - Zeigler, R. - Latham, G.J. Functional DNA quantification guides accurate next-generation sequencing mutation detection in formalin-fixed, paraffin-embedded tumor biopsies [elektronický dokument] In: Genome medicine. Londýn: Springer

Nature. BioMed Central, 2013, Roč. 5, č. 8, art. no. 77 [online]. ISSN (online) 1756-994X. - SCIE ; SCO ; WOS CC, s. Art. No. 77

ADM_014 / Celec, Peter (Korešpondenčný autor) [UKOLFUMB] (10%) - Tretinárová, Denisa (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%) - Ficek, Andrej (Autor) [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Lakatošová, Silvia (Autor) [UKOLFFYU] (10%) - Schmidtová, Eva (Autor) (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (10%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (10%): **Genetic polymorphisms related to testosterone metabolism in intellectually gifted boys.** – text. – DOI 10.1371/journal.pone.0054751. – SCO ; WOS CC ; SCIE ; MEDLINE® ; OA.

In: *PLoS One* [elektronický dokument] . – San Francisco (USA) : Public Library of Science. – ISSN (online) 1932-6203. – Roč. 8, č. 1 (2013), art.no. e54751, s. [1-5] [online]

Počet všetkých autorov: 10

[článok]

Lit.: 33

Indikátor časopisu:

IF: 3,534 - 2013

SNIP: 1,162 - 2013

SJR: 1,772 - 2013

CiteScore: 4,4 - 2013

Kvartil Q:

2013, JIF - Biology - Q1 **2013, JIF** - Multidisciplinary sciences - Q1

Ohlasy (14):

2023 [01/20] / CHE - David, H. - Gyarmathy, E. **Understanding and Treating the Profoundly Gifted** [elektronický dokument] In: Gifted children and adolescents through the Lens of neuropsychology. Cham: Springer Nature, 2023, s. 15-34 [tlačená forma] [online]. ISBN 978-3-031-22794-3. ISBN (online) 978-3-031-22795-0. - SCO, s. 15 - 34

2023 [01/20] / HUN - Gyarmathy, Eva. **The relationship between autism and giftedness in a neuropsychological approach** [elektronický dokument]. DOI 10.1556/0016.2023.00034 In: Magyar pszichológiai szemle. Budapest: Akadémiai Kiadó, 2023, Roč. 78, č. 3, s. 437-457 [tlačená forma]. ISSN 0025-0279. ISSN (online) 1588-2799. - SCO, s. 437 - 457

2020 [01/20] / TUR - Polat, Fikriye - Bayram, Tuğba Büşra - Yüksel, Burcu. **Investigation of Neuregulin-1 Gen rs6994992 Polymorphism in Gifted Students in Turkish Population** [elektronický dokument]. DOI 10.16984/saufenbilder.780155 In: Sakarya University Journal of Science. Serdivan: Sakarya Üniversitesi, 2020, Roč. 24, č. 6, s. 1337-1343 [tlačená forma] [online]. ISSN 13014048. ISSN (online) 2147835X. - SCO, s. 1337 - 1343

2020 [01/20] / NLD - Tan, G.C.Y. - Chu, C. - Lee, Y.T. - Tan, C.C.K. - Ashburner, J. - Wood, N.W. - Frackowiak, R.S. **The influence of microsatellite polymorphisms in sex steroid receptor** [elektronický dokument] In: NeuroImage: Reports . Amsterdam: Elsevier, 2020, Roč. 221, art. no. 117087 [online]. ISSN (online) 2666-9560. - SCIE ; SCO ; WOS CC, s. art. no. 117087

2019 [01/12] / ARE - Jezova, D. - Balagova, L. - Chmelova, M. - Hlavacova, N. **Classical steroids in a new fashion: Focus on testosterone and aldosterone** [elektronický dokument] In: Current Protein & Peptide Science. Sharjah: Bentham Science Publishers, 2019, Roč. 20, č. 11, s. 1112-1118 [tlačená forma] [online]. ISSN 1389-2037. ISSN (online) 1875-5550. - SCIE ; SCO ; WOS CC, s. 1112 - 1118

2018 [01/12] / USA - Barros-Núñez, P. - Rosales-Reynoso, M.A. - Rodriguez-Preciado, S.Y. **Genetics of giftedness** In: Psychobiological, Clinical, and Educational Aspects of Giftedness. New York: NOVA Science Publishers, 2018, s. 39-65 [tlačená forma]. ISBN 9781536130515. - SCO, s. 39 - 65

2018 [01/12] / USA - Sifuentes-Becerril, D.L. - Castillo-Chavez, L.M. - Hernandez-Cortes, P. **Does giftedness deserve clinical attention?** In: Psychobiological, Clinical, and Educational Aspects of Giftedness. New York: NOVA Science Publishers, 2018, s. 119-142 [tlačená forma]. ISBN 9781536130515. - SCO, s. 119 - 142

2018 [01/12] / RUS - Khripun, I.A. - Vorobyev, S.V. **Sensitivity to androgens: Beyond the well-known facts** [elektronický dokument] In: Problemi Endocrinologii: naučno-praktičeskij recenzirujemyj žurnal. Moskva: Endocrinology Research Centre, 2018, Roč. 64, č. 5, s. 315-320 [tlačená forma] [online]. ISSN 0375-9660. ISSN (online) 2308-1430. - SCO, s. 315 - 320

2017 [01/12] / GBR - Gong, P. - Fang, P. - Yang, X. - Ru, W. - Wang, B. - Gao, X. - Liu, J. The CAG polymorphism in androgen receptor (AR) gene impacts the moral permissibility of harmful behavior in females [elektronický dokument] In: Psychoneuroendocrinology: an international journal. Oxford: Elsevier. Pergamon Press, 2017, Roč. 80, č. 1, s. 74-79 [tlačená forma] [online]. ISSN 0306-4530. ISSN (online) 1873-3360. - SCIE ; SCO ; WOS CC, s. 74 - 79

2017 [01/12] / USA - Maney, D.L. Polymorphisms in sex steroid receptors: From gene sequence to behavior [elektronický dokument] In: Frontiers in Neuroendocrinology. [s.l.]: Elsevier. Elsevier Science, 2017, Roč. 47, s. 47-65 [online] [tlačená forma]. ISSN 0091-3022. ISSN (online) 1095-6808. - SCIE ; SCO ; WOS CC, s. 47 - 65

2017 [01/12] / USA - Eisenegger, C. - Kumsta, R. - Naef, M. - Gromoll, J. - Heinrichs, M. Testosterone and androgen receptor gene polymorphism are associated with confidence and competitiveness in men [elektronický dokument] In: Hormones and Behavior: the Official Journal of the Society for Behavioral Neuroendocrinology. San Diego: Elsevier, 2017, Roč. 92, s. 93-102 [tlačená forma] [online]. ISSN 0018-506X. ISSN (online) 1095-6867. - SCIE ; SCO ; WOS CC, s. 93 - 102

2014 [01/12] / CHN - Wang, D. - Cai, H. - Yu, L. Investigation of optimum concentrations of betaine for improving the resolution of sequencing G-C rich dna with trinucleotide repeats In: Chinese Journal of Medical Genetics. [s.l.]: Chinese Medical Journals Publishing House Co.Ltd, 2014, Roč. 31, č. 2, s. 163-169 [tlačená forma]. ISSN 1003-9406. - SCO ; MEDLINE®, s. 163 - 169

2014 [01/12] / FRA - Gauvirt, N. Gifted children: An undermined field of research | Précocité intellectuelle: Un champ de recherches miné In: ANAE - Approche Neuropsychologique des Apprentissages chez l'Enfant. Paríž: P D G Communication, 2014, Roč. 26, č. 132-133, s. 527-534 [tlačená forma]. ISSN 0999-792X. - SCO, s. 527 - 534

2013 [01/12] / GBR - Zettergren, A. - Jonsson, L. - Johansson, D. - Melke, J. - Lundström, S. - Anckarsäter, H. - Lichtenstein, P. - Westberg, L. Associations between polymorphisms in sex steroid related genes and autistic-like traits [elektronický dokument] In: Psychoneuroendocrinology: an international journal. Oxford: Elsevier. Pergamon Press, 2013, Roč. 38, č. 11, s. 2575-2584 [tlačená forma] [online]. ISSN 0306-4530. ISSN (online) 1873-3360. - SCIE ; SCO ; WOS CC, s. 2575 - 2584

ADN Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS Počet výstupov: 2

ADN_001 / Nagyová, Emília (Korešpondenčný autor) [Interný doktorand] [UKOPRBMB] (12%) - Radvánszky, Ján (Autor) (11%) - Hýblová, Michaela (Autor) (11%) - Šimovičová, Veronika (Autor) (11%) - Goncalvesová, Eva (Autor) [UKOLFKK] (11%) - Asselbergs, Folkert W. (Autor) (11%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (11%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11%) - Minárik, Gabriel (Autor) [Skrátený úväzok] [UKOPRBMB] (11%): Targeted next-generation sequencing in Slovak cardiomyopathy patients. – text, tab. – DOI 10.4149/BLL_2019_007. – SCO ; WOS CC.

In: Bratislava medical journal [elektronický dokument] . – Bratislava (Slovensko) : Academic Electronic Press. – ISSN 0006-9248. – ISSN (online) 1336-0345. – Roč. 120, č. 1 (2019), s. 46-51 [tlačená forma] [online]

Počet všetkých autorov: 9

[článok]

Lit.: 39

Indikátor časopisu:

IF: 1,200 - 2019

SNIP: 0,437 - 2019

SJR: 0,34 - 2019

CiteScore: 1,6 - 2019

Nordic List: 1 - 2019

AIS: 0,149 - 2019

Kvartil Q:

2019, AIS - Medicine, general & internal - Q4 2019, JCI - Medicine, general & internal - Q2 2018, JIF - Medicine, general & internal - Q3 2019, Scimago - Medicine (miscellaneous) - Q3

Ohlasy (5):

2024 [01/20] / CHN - Silva, Sandra Marques e. - Chaves, Andrea Virginia Ferreira - Antunes, Murillo - Costabel, Juan Pablo - da Fonseca, Armando Alves - Furtado, Adriana - Gomez-Mesa, Juan Esteban - Gutiérrez, Francisco Javier Marin - Caspi, Oren - Maksimova, Irina - Maski, Manish - Micheletti, Cecilia - Pena, José Luiz Barros -

Ribeiro, Márcia Gonçalves - Rodríguez-González, Maria Juliana - Tufekcioglu, Omac - Onay, Huseyin.
Multinational experience with next-generation sequencing: opportunity to identify transthyretin cardiac amyloidosis and Fabry disease [elektronický dokument]. DOI 10.21037/cdt-23-191 In: Cardiovascular Diagnosis and Therapy. Hong Kong: AME Publishing Company, 2024, Roč. 14, č. 2, s. 294-303 [tlačená forma] [online]. ISSN 2223-3652. ISSN (online) 2223-3660. - SCO ; WOS CC ; SCIE, s. 294 - 303

2024 [01/20] / CHE - Xu, Xusan - Wang, Xiaoxia - Li, Yu - Chen, Riling - Wen, Houlang - Wang, Yajun - Ma, Guoda. **Research progress of ankyrin repeat domain 1 protein: an updated review** [elektronický dokument]. DOI 10.1186/s11658-024-00647-w In: Cellular & Molecular Biology Letters: an international journal. Bazilej: Springer Nature, 2024, Roč. 29, č. 1, art. no. 131 [tlačená forma]. ISSN 1425-8153. ISSN (online) 1689-1392. - SCO ; WOS CC ; SCIE, s. art. no. 131

2022 [01/20] / CHE - Sepp, Róbert - Hategan, Lidia - Csányi, Beáta - Borbás, János - Tringer, Annamária - Pálincás, Eszter Dalma - Nagy, Viktória - Takács, Hedvig - Latinovics, Dóra - Nyolczas, Noémi - Pálincás, Attila - Faludi, Réka - Rábai, Miklós - Szabó, Gábor Tamás - Czuriga, Dániel - Balogh, László - Halmosi, Róbert - Borbély, Attila - Habon, Tamás - Hegedűs, Zoltán - Nagy, István. **The Genetic Architecture of Hypertrophic Cardiomyopathy in Hungary: Analysis of 242 Patients with a Panel of 98 Genes** [elektronický dokument]. DOI 10.3390/diagnostics12051132 In: Diagnostics. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 12, č. 5, art. no. 1132 [online]. ISSN (online) 2075-4418. - SCO ; WOS CC

2020 [01/20] / GBR - Darwish, Rania K. - Haghighi, Alireza - Seliem, Zeinab S. - El-Saiedi, Sonia A. - Radwan, Nora H. - El-Gayar, Dina F. - Elfeel, Nesrine S. - Abouelhoda, Mohamed - Mehaney, Dina A. **Genetic study of pediatric hypertrophic cardiomyopathy in Egypt** [elektronický dokument]. DOI 10.1017/S1047951120003157 In: Cardiology in the Young. Oxford: Oxford University Press, 2020, Roč. 30, č. 12, 1910-1916 [tlačená forma] [online]. ISSN 1047-9511. ISSN (online) 1467-1107. - SCO ; WOS CC, s. 1910 - 1916

2020 [01/20] / MEX - Herrera-Rodríguez, Diana L. - Totomoch-Serra, Armando - Rosas-Madrigal, Sandra - Luna-Limón, Claudia - Marroquín-Ramírez, Daniel - Carnevale, Alessandra - Rosendo-Gutiérrez, Rigoberto - Villarreal-Molina, María T. - Márquez-Murillo, Manlio F. **Genes frequently associated with sudden death in primary hypertrophic cardiomyopathy** [elektronický dokument]. DOI 10.24875/ACM.19000294 In: Archivos de cardiología de México. [s.l.]: Permanyer Mexico, 2020, Roč. 90, č. 1, 58-68 [tlačená forma] [online]. ISSN 1405-9940. ISSN (online) 1665-1731. - SCO ; MEDLINE®, s. 58 - 68

ADN_002 / Planý, Matej (Autor) [Interný doktorand] [UCMFPVBIOL] (60%) - Kuchta, Tomáš (Autor) (15%) - Šoltys, Katarína (Autor) [UKOVPI] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Pangallo, Domenico (Autor) (5%) - Siekel, Peter (Autor) [UCMFPVBIOL] (5%): Metagenomic analysis of slovak bryndza cheese using next-generation 16S rDNA amplicon sequencing. – text, tab., obr. – DOI 10.1515/nbec-2016-0003. – SCO. In: *Nova Biotechnologica et Chimica* [textový dokument (print)] [elektronický dokument] . – Trnava (Slovensko) : Univerzita sv. Cyrila a Metoda v Trnave. Fakulta prírodných vied. – ISSN 1338-6905. – ISSN (online) 1339-004X. – Roč. 15, č. 1 (2016), s. 23-34 [tlačená forma] [online]

Počet všetkých autorov: 6

[článok]

Lit.: 25

Indikátor časopisu:

SNIP: 0,23 - 2016

SJR: 0,168 - 2016

CiteScore: 0,5 - 2016

Ohlasy (14):

2024 [01/20] / SVK - Čapla, Jozef - Zajác, Peter - Čurlej, Jozef - Benešová, Lucia - Jakabová, Silvia - Hleba, Lukáš. **Authenticity analysis of 100% sheep's bryndza from selected establishments in the Slovak Republic** [elektronický dokument]. DOI 10.55251/jmbfs.10920 In: The journal of microbiology, biotechnology and food sciences. Nitra: Slovenská poľnohospodárska univerzita v Nitre. Fakulta biotechnológie a potravinárstva, 2024, Roč. 13, č. 6, art. no. e10920, s. [1-4] [online]. ISSN (online) 1338-5178. - WOS CC ; SCO, s. art. no. e10920

2024 [01/20] / SVK - Kunová, Simona - Zajác, Peter - Čapla, Jozef - Čurlej, Jozef - Timoracká, Ivana - Čmíková, Natália - Kačániová, Miroslava. **Changes in the microbiota of Bryndza cheese after frozen storage** [elektronický dokument]. DOI 10.5219/199 In: Potravinárstvo Slovak Journal of Food Sciences: vedecký časopis pre potravinárstvo. Nitra: HACCP Consulting, 2024, Roč. 18, č. 1, s. 497-511 [tlačená forma] [online]. ISSN 1338-0230. ISSN (online) 1337-0960. - SCO, s. 497 - 511

2023 [01/20] / NLD - Lee, Eun Seo - Park, Seon Yeong - Kim, Chang Gyun. **Feasibility test anaerobically enhancing methane yield under the injection of hydrogen and carbon dioxide** [elektronický dokument]. DOI 10.1016/j.renene.2023.05.104 In: Renewable Energy: An International Journal: The Official Journal of WREN - The World Renewable Energy Network. Amsterdam: Elsevier, 2023, Roč. 212, s. 761-768 [tlačená forma] [online]. ISSN 0960-1481. ISSN (online) 1879-0682. - SCO ; WOS CC, s. 761 - 768

2023 [01/20] / CHE - Erhardt, Magnolia Martins - Oliveira, Wemerson de Castro - Fröder, Hans - Marques, Pedro Henrique - Oliveira, Maria Beatriz Prior Pinto - Richards, Neila Silvia Pereira dos Santos. **Lactic Bacteria in Artisanal Cheese: Characterization through Metagenomics** [elektronický dokument]. DOI 10.3390/fermentation9010041 In: Fermentation. Bazilej: Multidisciplinary Digital Publishing Institute, 2023, Roč. 9, č. 1, art. no. 41 [online]. ISSN (online) 2311-5637. - SCO ; WOS CC, s. art. no. 41

2021 [01/20] / NLD - de Paula, A. C.L. - Medeiros, Julliane Dutra - Fernandes, G. R. - da Silva, V. L. - Diniz, Cláudio Galuppo. **Microbiome of industrialized Minas Frescal Cheese reveals high prevalence of putative bacteria** [elektronický dokument]: A concern in the One Health context. DOI 10.1016/j.lwt.2020.110791 In: LWT Food Science and Technology: an official publication of the International Union of Food Science and Technology. Amsterdam: Elsevier, 2021, č. 139, Art. no. 110791, s. [1-8] [tlačená forma] [online]. ISSN 0023-6438. ISSN (online) 1096-1127. - SCO ; SCIE ; WOS CC, s. [1 - 8]

2021 [01/20] / CHE - Lauková, A. - Micenková, L. - Pogány Simonová, Monika - Focková, V. - Ščerbová, J. - Tomáška, Martin - Dvorožňáková, Emília - Kološta, M. **Microbiome associated with Slovak traditional Ewe's milk lump cheese** [elektronický dokument]. DOI 10.3390/pr9091603 In: Processes. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 9, č. 9, Art. no. 1603, s. [1-8] [online]. ISSN (online) 2227-9717. - SCO ; SCIE ; WOS CC, s. [1 - 8]

2021 [01/20] / CHE - Lauková, Andrea - Tomaska, Martin - Kmet, Vladimír - Strompfová, Viola - Pogány Simonová, Monika - Dvorožňáková, Emília. **Slovak Local Ewe's Milk Lump Cheese, a Source of Beneficial Enterococcus durans Strain** [elektronický dokument]. DOI 10.3390/foods10123091 In: Foods. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 10, č. 12, Art. no. 3091, s. [1-13] [online]. ISSN (online) 2304-8158. - WOS CC ; CCC ; SCO, s. [1 - 13]

2020 [01/20] / NLD - Gaglio, Raimondo - Franciosi, Elena - Todaro, Aldo - Guarcello, Rosa - Alfeo, Vincenzo - Randazzo, Cinzia L. - Settanni, Luca - Todaro, Massimo. **Addition of selected starter/non-starter lactic acid bacterial inoculums to stabilise PDO Pecorino Siciliano cheese production** [elektronický dokument]. DOI 10.1016/j.foodres.2020.109335 In: Food Research International: a journal of the Canadian Institute of Food Science and Technology (CIFST). Amsterdam: Elsevier, 2020, č. 136, art. no. 109335, s. [1-9] [tlačená forma] [online]. ISSN 0963-9969. ISSN (online) 1873-7145. - SCO ; SCIE ; WOS CC, s. [1 - 9]

2020 [01/20] / CHE - Štefániková, Jana - Ducková, Viera - Miškeje, Michal - Kačániová, Miroslava - Čanigová, Margita. **The impact of different factors on the quality and volatile organic compounds profile in "bryndza" cheese** [elektronický dokument]. DOI 10.3390/foods9091195 In: Foods. Bazilej: Multidisciplinary Digital Publishing Institute, 2020, Roč. 9, č. 9, art. no. 1195, s. 1-13 [online]. ISSN (online) 2304-8158. - WOS CC ; SCO ; MEDLINE® ; CCC ; SCIE, s. [1 - 13]

2018 [01/12] / GBR - Shangpliang, H. Nakibapher Jones - Rai, Ranjita - Keisam, Santosh - Jeyaram, Kumaraswamy - Tamang, Jyoti Prakash. **Bacterial community in naturally fermented milk products of Arunachal Pradesh and Sikkim of India analysed by high-throughput amplicon sequencing** [elektronický dokument]. DOI 10.1038/s41598-018-19524-6 In: Scientific reports. Londýn: Springer Nature. Nature Publishing Group, 2018, Roč. 8, č. 1, art. no. 1532, s. [1-10] [online]. ISSN (online) 2045-2322. - SCO ; SCIE ; WOS CC, s. [1 - 10]

2018 [01/12] / DEU - Dičáková, Zuzana - Bystrický, Pavel - Semjon, Boris - Bauer, Susanne - Vali, Shahriar - Paulsen, Peter. **Contents of biogenic amines and microbiota in typical slowak cheeses**. DOI 10.2376/0003-925X-69-4 In: Archiv für Lebensmittelhygiene, Fleisch-, Fisch- und Milchhygiene: rbeiten u. Mitteilungen aus sämtl. Gebieten d. Lebensmittelhygiene einschl. Milchhygiene, Lebensmittel-Überwachung, d. Schlachttier- u. Fleischuntersuchung, d. Schlachthofhygiene u. d. Lebensmitteltechnik . Hannover: M. und H. Schaper, 2018, Roč. 69, č. 1, s. 4-9 [tlačená forma]. ISSN 0003-925X. - CCC ; WOS CC ; SCO ; SCIE, s. 4 - 9

2018 [01/12] / USA - Poláková, Zuzana - Výrostková, Jana - Maľová, Jana - Koréneková, Beáta - Dudriková, Eva - Lovayová, Viera - Semjon, Boris - Reitznerová, Anna. **The effect of traditional production methods on microbial, physico-chemical and sensory properties of 'Slovenska bryndza' Protected Geographical Indication cheese** [elektronický dokument]. DOI 10.1111/1471-0307.12522. signatúra UPJŠ MSEP 030199 In:

International Journal of Dairy Technology. [s.l.]: Society of Dairy Technology, 2018, Roč. 71, č. 3, s. 709-716 [tlačaná forma] [online]. ISSN 1364-727X. ISSN (online) 1471-0307. - SCO ; WOS CC ; CCC ; SCIE, s. 709 - 716

2018 [01/12] / GBR - Král, M. - Pospiech, Matej - Maľová, Jana - Tremlová, Bohuslava - Dudriková, Eva - Semjon, Boris - Reitznerová, Anna. **Application of multiple factor analysis for the descriptive sensory evaluation and instrumental measurements of bryndza cheese as affected by vacuum packaging** [elektronický dokument]. DOI 10.1080/10942912.2018.1494194 In: International Journal of Food Properties. Abingdon: Taylor & Francis Group, 2018, Roč. 21, č. 1, s. 1508-1522 [tlačaná forma] [online]. ISSN 1094-2912. ISSN (online) 1532-2386. - CCC ; SCO ; WOS CC ; SCIE, s. 1508 - 1522

2018 [02/12] / CHE - Kopčáková, Anna - Kisková, Jana - Javorský, Peter - Pristaš, Peter. **The genome sequence of Enterococcus faecium 8S3, lactic acid-producing bacterium from Slovak cheese – bryndza with biotechnological potential** [elektronický dokument]. DOI 10.2478/s11756-018-0123-5. sign UPJS SSEP 019922 In: Biologia. Cham: Springer Nature, 2018, Roč. 73, č. 11, s. 1159-1162 [tlačaná forma] [online]. ISSN 0006-3088. ISSN (online) 1336-9563. - CCC ; SCO ; WOS CC ; SCIE, s. 1159 - 1162

AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách **Počet výstupov: 2**

AED_001 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (33.334%) - Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (33.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (33.333%): **Črevný mikrobióm ovplyvňuje závažnosť Alzheimerovej choroby** = Gut microbiome affects the severity of Alzheimer's disease. – text, ilustr., obr.

In: *Spomienka na Ladzianskeho v čase COVID-19* [textový dokument (print)] [elektronický dokument] / Kubíková, Eliška [Zostavovateľ, editor] ; Weismann, Peter [Zostavovateľ, editor] ; Bevilaqua, Jana [Zostavovateľ, editor] ; Varga, Ivan [Recenzent] ; Masár, Oto [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2020. – ISBN 978-80-223-5081-5, s. 146-150 [tlačaná forma]

Počet všetkých autorov: 3

[príspevok]

Lit.: 23

AED_002 / Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (14.29%) - Klimová, Daniela (Autor) [Interný doktorand] [UKOLFULB] (14.285%) - Saade, Rami (Autor) [Interný doktorand] [UKOLFULB] (14.285%) - Krasničanová, Lucia (Autor) [Interný doktorand] [UKOLFULB] (14.285%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Repiská, Vanda (Autor) [UKOLFULB] (14.285%): **Enteropatogénne Escherichia coli a kolorektálny karcinóm** = Enteropathogenic Escherichia coli and colorectal cancer. – text, ilustr., tab.

In: *Spomienka na Ladzianskeho v čase COVID-19* [textový dokument (print)] [elektronický dokument] / Kubíková, Eliška [Zostavovateľ, editor] ; Weismann, Peter [Zostavovateľ, editor] ; Bevilaqua, Jana [Zostavovateľ, editor] ; Varga, Ivan [Recenzent] ; Masár, Oto [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2020. – ISBN 978-80-223-5081-5, s. 82-87 [tlačaná forma]

Počet všetkých autorov: 7

[príspevok]

Lit.: 33

AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch **Počet výstupov: 1**

AEG_001 / Hudecová, Irena (Autor) [Interný doktorand] [UKOLJ150] (40%) - Poláková, H. (Autor) (15%) - Rusňák, Igor (Autor) (10%) - Šišovský, Vladimír (Autor) [UKOLFUPA] (10%) - Vlková, Barbora (Autor) [UKOLFUMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (5%) - Szemes, Tomáš (Autor) (5%) - Kádaši, Ľudovít (Autor) (5%): **Noninvasive prenatal RHD genotyping using cell free fetal DNA from maternal plasma**. – text. – WOS CC ; SCIE.

In: *European journal of clinical investigation* [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : John Wiley & Sons. – ISSN 0014-2972. – ISSN (online) 1365-2362. – suppl. Roč. 41, č. Suppl. 1 (2011), s. 18-18 [tlačaná forma] [online]
Annual Scientific Meeting of the European Society for Clinical Investigation, 45 [Crete, Grécko, 13.04.2011-16.04.2011]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Indikátor časopisu:

SNIP: 1,000 - 2011

SJR: 1,236 - 2011
CiteScore: 4,6 - 2011

AFD Publikované príspevky na domácich vedeckých konferenciách
Počet výstupov: 20

AFD_001 / Brejová, Bronislava (Autor) [UKOMFKI] (26%) - Hodorová, Viktória (Autor) [Interný doktorand] [UKOPRCBI] (7%) - Boršová, Kristína (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMV] (7%) - Čabanová, Viktória (Autor) (7%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7%) - Mišík, Matej (Autor) (7%) - Klempa, Boris (Autor) (7%) - Nosek, Jozef (Autor) [UKOPRCBI] (7%) - Vlnař, Tomáš (Autor) [UKOMFKAI] (25%): **Sequencing SARS-CoV-2 in Slovakia** : an unofficial genomic surveillance report. – text, mapy, graf., tab. – [recenzované]. – DOI 10.1101/2021.07.13.21260431. – SCO.

In: *ITAT 2021 Information Technologies – Applications and Theory 2021* [elektronický dokument] : Proceedings / Brejová, Bronislava [Zostavovateľ, editor] ; Ciencialová, Lucie [Zostavovateľ, editor] ; Holeňa, Martin [Zostavovateľ, editor] ; Mráz, František [Zostavovateľ, editor] ; Pardubská, Dana [Zostavovateľ, editor] ; Plátek, Martin [Zostavovateľ, editor] ; Vlnař, Tomáš [Zostavovateľ, editor]. – 1. vyd. – Aachen (Nemecko) : CEUR-WS, 2021. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 2962). – ISSN (online) 1613-0073, s. 229-239 [online] Information Technologies - Applications and Theory 2021, 21 [Heľpa, Slovensko, 24.09.2021-28.09.2021]

Počet všetkých autorov: 9

[príspevok z podujatia]

Lit.: 34

Indikátor:

SNIP: 0,317 - 2021

SJR: 0,228 - 2021

CiteScore: 1,1 - 2021

Ohlasy (1):

2022 [01/20] / CHE - Arjun, Phalalochanan Nair Jayapal - Sankar, Bipin - Shankar, Karthik V. - Kulkarni, Naveen V. - Sivasankaran, Subbarayan - Shankar, Balakrishnan. **Silver and Silver Nanoparticles for the Potential Treatment of COVID-19: A Review** [elektronický dokument]. DOI 10.3390/coatings12111679 In: Coatings. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 12, č. 11, art. no. 1679 [online]. ISSN (online) 2079-6412. - SCO, s. art. no. 1679

AFD_002 / Forgáčová, Natália (Autor) [Externý doktorand] [UKOPRBMB] (20%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Sekelská, Martina (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Identification and Analyses of Variants Associated with COVID-19 from Non-invasive Prenatal Testing in Slovak Population**. – text, graf., tab. – [recenzované]. – SCO.

In: *ITAT 2021 Information Technologies – Applications and Theory 2021* [elektronický dokument] : Proceedings / Brejová, Bronislava [Zostavovateľ, editor] ; Ciencialová, Lucie [Zostavovateľ, editor] ; Holeňa, Martin [Zostavovateľ, editor] ; Mráz, František [Zostavovateľ, editor] ; Pardubská, Dana [Zostavovateľ, editor] ; Plátek, Martin [Zostavovateľ, editor] ; Vlnař, Tomáš [Zostavovateľ, editor]. – 1. vyd. – Aachen (Nemecko) : CEUR-WS, 2021. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 2962). – ISSN (online) 1613-0073, s. 240-246 [online] Data Analysis in Response to Epidemics 2021 [Heľpa, Slovensko, 24.09.2021-28.09.2021]

Počet všetkých autorov: 5

[príspevok z podujatia]

Lit.: 46

Indikátor:

SNIP: 0,317 - 2021

SJR: 0,228 - 2021

CiteScore: 1,1 - 2021

AFD_003 / Goga, Adrián (Autor) [Interný doktorand] [UKOMFKI] (35%) - Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (25%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Krámpel, Werner (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Brejová, Bronislava (Autor) [UKOMFKI] (5%) - Vlnař, Tomáš (Autor) [UKOMFKAI] (5%) - Budiš, Jaroslav (Autor) [UKOVP] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%): **SnakeLines workflow for SARS-CoV-2 variant detection from next-generation sequencing reads**. – text, graf., obr. – [recenzované]. – SCO.

In: *ITAT 2021 Information Technologies – Applications and Theory 2021* [elektronický dokument] : Proceedings / Brejová, Bronislava [Zostavovateľ, editor] ; Ciencialová, Lucie [Zostavovateľ, editor] ; Holeňa, Martin [Zostavovateľ, editor] ; Mráz, František [Zostavovateľ, editor] ; Pardubská, Dana [Zostavovateľ, editor] ; Plátek, Martin [Zostavovateľ, editor] ; Vlnař, Tomáš [Zostavovateľ, editor]. – 1. vyd. – Aachen (Nemecko) : CEUR-WS, 2021. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 2962). – ISSN (online) 1613-0073, s. 293-300 [online]

Information Technologies - Applications and Theory 2021, 21 [Heľpa, Slovensko, 24.09.2021-28.09.2021]

Počet všetkých autorov: 8

[príspevok z podujatia]

Lit.: 36

Indikátor:

SNIP: 0,317 - 2021

SJR: 0,228 - 2021

CiteScore: 1,1 - 2021

AFD_004 / Piteľová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRCBI] (25%) - Mišová, Ivana (Autor) (20%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Gazdarica, Juraj (Autor) (10%) - Sedláčková, Tatiana (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Bágel'ová Poláková, Silvia (Autor) (25%) - Šebesta, Radovan (Recenzent) - Jerigová, Monika (Recenzent) : **Delécia génu dbl2 je u S. pombe sprevádzaná zmenou stability nukleozómov v okolí začiatkov transkripcie** = Deletion of dbl2 gene affects the nucleosome occupancy around transcription start sites in fission yeast. – text, graf.

In: *Študentská vedecká konferencia PriF UK 2021* [elektronický dokument] [textový dokument (print)] : zborník recenzovaných príspevkov / Viglašová, Eva [Zostavovateľ, editor] ; Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave. Prírodovedecká fakulta UK, 2021. – ISBN 978-80-223-5132-4, s. 727-731 [online] [tlačená forma]

Študentská vedecká konferencia PriF UK 2021 : eŠVK PRIF UK 2021 [Bratislava, Slovensko, 21.04.2021]

Počet všetkých autorov: 7

[príspevok z podujatia]

Lit.: 6

AFD_005 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (25%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (15%) - Kucharík, Marcel (Autor) (10%) - Ďuriš, František (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Ficek, Andrej (Recenzent) - Drahovská, Hana (Recenzent) : **Identifikácia variantov počtu kópií z neinvazívneho prenatálneho testovania na báze NGS** = Identification of copy number variants from NGS-based non-invasive prenatal testing. – text, ilustr., graf., tab.

In: *Študentská vedecká konferencia PriF UK 2020* [elektronický dokument] [textový dokument (print)] : zborník recenzovaných príspevkov / Viglašová, Eva [Zostavovateľ, editor] ; Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2020. – ISBN 978-80-223-5032-7, s. 462-467 [online] [CD-ROM] [tlačená forma]

Študentská vedecká konferencia PriF UK 2020 : eŠVK PRIF UK 2020 [Bratislava, Slovensko, 18.11.2020]

Počet všetkých autorov: 7

[príspevok z podujatia]

Lit.: 17

AFD_006 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (40%) - Miškeiová, Angelika (Autor) (20%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%) - Kabát, Peter (Recenzent) - Dekkerová, Jaroslava (Recenzent) : **Analýza genomických dát s dôrazom na náhodné a sekundárne zistenia** = Analysis of genomic data with an emphasis on incidental and secondary findings. – text, graf., tab.

In: *Študentská vedecká konferencia PriF UK 2020* [elektronický dokument] [textový dokument (print)] : zborník recenzovaných príspevkov / Viglašová, Eva [Zostavovateľ, editor] ; Chovancová, Mária [Zostavovateľ, editor] ; Sebechlebská, Táňa [Zostavovateľ, editor] ; Gajanová, Dagmara [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2020. – ISBN 978-80-223-5032-7, s. 468-473 [online] [CD-ROM] [tlačená forma]

Študentská vedecká konferencia PriF UK 2020 : eŠVK PRIF UK 2020 [Bratislava, Slovensko, 18.11.2020]

Počet všetkých autorov: 6

[príspevok z podujatia]

Lit.: 12

AFD_007 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (50%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Budiš, Jaroslav (Autor) (10%) - Kucharík, Marcel (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) (10%) - Drahovská, Hana (Recenzent) - Golais, František (Recenzent) : **Vplyv repetitívnych motívov na chybovosť masívne paralelného sekvenovania**. – text, graf., obr.

In: *Študentská vedecká konferencia PriF UK 2019* [elektronický dokument] : zborník recenzovaných príspevkov / Galamboš, Michal [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor] ; Bobovská, Adela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2019. – ISBN 978-80-223-4711-2, s. 326-331 [tlačená forma] [online]
Študentská vedecká konferencia PriF UK 2019 [Bratislava, Slovensko, 09.04.2019]
Počet všetkých autorov: 6
[príspevok z podujatia]
Lit.: 6

AFD_008 / Csicsátková, Nikoleta (Autor) (33.334%) - Szemes, Tomáš (Autor) [UKOPRBMB] (33.333%) - Šoltys, Katarína (Autor) [UKOVP] (33.333%): **Identifikácia a charakterizácia mikrobiálnej komunity v rizosfére rastlín z čeľade Orchidaceae.** – text. – [recenzované].

In: *Študentská vedecká konferencia PriF UK 2018. Zborník recenzovaných príspevkov* [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Viglašová, Eva [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor] ; Bobovská, Adela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2018. – ISBN 978-80-223-4517-0, s. 22-27 [online] [CD-ROM]
Študentská vedecká konferencia PriF UK 2018 [Bratislava, Slovensko, 25.04.2018]
Počet všetkých autorov: 3
[príspevok z podujatia]
Lit.: 8

AFD_009 / Mišová, Ivana (Autor) (30%) - Benko, Zsigmond (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%) - Budiš, Jaroslav (Autor) (15%) - Bágel'ová Poláková, Silvia (Autor) (20%) - Drahovská, Hana (Recenzent) - Sepšiová, Regina (Recenzent) : **Proteín SP54 je zapojený v regulácii exprese génov v kvasinkách Schizosaccharomyces pombe** = The SP54 protein is involved in gene expression regulation in the fission yeast Schizosaccharomyces pombe. – text, obr.

In: *Študentská vedecká konferencia PriF UK 2018. Zborník recenzovaných príspevkov* [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Viglašová, Eva [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor] ; Bobovská, Adela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2018. – ISBN 978-80-223-4517-0, s. 438-442 [online] [CD-ROM]
Študentská vedecká konferencia PriF UK 2018 [Bratislava, Slovensko, 25.04.2018]
Počet všetkých autorov: 5
[príspevok z podujatia]
Lit.: 6

AFD_010 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (60%) - Gyurászová, Marianna (Autor) [Interný doktorand] [UKOLFUMB] (5%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Hýblova, Michaela (Autor) (2%) - Budiš, Jaroslav (Autor) (10%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Kádaši, Ľudvík (Autor) [UKOPRBMB] (1%) - Minárik, Gabriel (Autor) [Skrátený úväzok] [UKOPRBMB] (1%) - Szemes, Tomáš (Autor) [UKOPRBMB] (1%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Recenzent) - Ficek, Andrej (Recenzent) : **Overovanie sekvenčných variantov vygenerovaných masívne paralelným sekvenovaním** = Validation of sequence variants generated by massively parallel sequencing. – text, tab., obr.

In: *Študentská vedecká konferencia PriF UK 2018. Zborník recenzovaných príspevkov* [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Viglašová, Eva [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor] ; Bobovská, Adela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2018. – ISBN 978-80-223-4517-0, s. 338-343 [online] [CD-ROM]
Študentská vedecká konferencia PriF UK 2018 [Bratislava, Slovensko, 25.04.2018]
Počet všetkých autorov: 10
[príspevok z podujatia]
Lit.: 15

AFD_011 / Szabóová, Dana (Autor) [Interný doktorand] [UKOPRCBI] (40%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Sulo, Pavol (Autor) [UKOPRCBI] (40%) - Šebesta, Radovan (Recenzent) - Kellö, Vladimír (Recenzent) - Ševčovičová, Andrea (Recenzent) : **Kompletné sekvencie mitochondriálnych genómov všetkých druhov Saccharomyces** = A complete sequence of mitochondrial genomes from all Saccharomyces.

In: *Študentská vedecká konferencia PriF UK 2016. Zborník recenzovaných príspevkov* [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea

[Zostavovateľ, editor] ; Bobovská, Adela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2016. – ISBN 978-80-223-4103-5, s. 731-736 [CD-ROM]
Študentská vedecká konferencia PriF UK 2016 [Bratislava, Slovensko, 27.04.2016]
Počet všetkých autorov: 3
[príspevok z podujatia]

AFD_012 / Szabóová, Dana (Autor) [Interný doktorand] [UKOPRCBI] (40%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Sulo, Pavol (Autor) [UKOPRCBI] (40%) - Šebesta, Radovan (Recenzent) - Kellö, Vladimír (Recenzent) - Ševčovičová, Andrea (Recenzent) : **Je poradie génov v mtDNA druhovo špecifické? (S. cariocanus či variantu S. paradoxus) = Is the gene order in mtDNA species-specific? (S. cariocanus or variant S. paradoxus).**
In: Študentská vedecká konferencia PriF UK 2016. Zborník recenzovaných príspevkov [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor] ; Bobovská, Adela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2016. – ISBN 978-80-223-4103-5, s. 737-742 [CD-ROM]
Študentská vedecká konferencia PriF UK 2016 [Bratislava, Slovensko, 27.04.2016]
Počet všetkých autorov: 3
[príspevok z podujatia]

AFD_013 / Striešková, Lucia (Autor) (80%) - Hýblová, Michaela (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Blehová, Alžbeta (Recenzent) - Bodoriková, Silvia (Recenzent) - Drahovská, Hana (Recenzent) : **Optimalizácia spracovania vzoriek z FFPE materiálu pre sekvenovanie druhej generácie a detekciu mutácií.**
In: Študentská vedecká konferencia PriF UK 2016. Zborník recenzovaných príspevkov [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor] ; Bobovská, Adela [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2016. – ISBN 978-80-223-4103-5, s. 714-719 [CD-ROM]
Študentská vedecká konferencia PriF UK 2016 [Bratislava, 27.04.2016]
Počet všetkých autorov: 3
[príspevok z podujatia]

AFD_014 / Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (24%) - Dvorská, Dana (Autor) [Interný doktorand] [UKOLJ150] (22%) - Pálková, Lenka (Autor) [Interný doktorand] [UKOLFUMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (24%) - Drahovská, Hana (Recenzent) - Golais, František (Recenzent) : **Využitie multiparalelného cieleného resekvenovania v molekulárnej diagnostike nesyndrómovej hluchoty.** – text.
In: Študentská vedecká konferencia PriF UK 2015. Zborník recenzovaných príspevkov [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2015. – ISBN 978-80-223-3859-2, s. 558-562 [CD-ROM]
Študentská vedecká konferencia PriF UK 2015 [Bratislava, Slovensko, 22.04.2015]
Počet všetkých autorov: 6
[príspevok z podujatia]

AFD_015 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Kajsík, Michal (Autor) [UKOPRBMB] (20%) - Chovanová, Romana (Autor) [Skrátený úväzok] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Blehová, Alžbeta (Recenzent) - Bodoriková, Silvia (Recenzent) - Golais, František (Recenzent) : **Charakterizácia bakteriofága Pet-CM3-4 infikujúceho Cronobacter spp..**
In: Študentská vedecká konferencia PriF UK 2015. Zborník recenzovaných príspevkov [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2015. – ISBN 978-80-223-3859-2, s. 563-568 [CD-ROM]
Študentská vedecká konferencia PriF UK 2015 [Bratislava, 22.04.2015]
Počet všetkých autorov: 6
[príspevok z podujatia]

AFD_016 / Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (9%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (23%) - Šoltys, Katarína (Autor) [UKOPRBMB] (15%) - Budiš, Jaroslav (Autor) (15%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Geryková Bujalková, Mária (Autor) (5%) - Sysák, Rastislav

(Autor) [UKOLF1GK] (5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (23%) - Valkovič, Peter (Recenzent) - Janega, Pavol (Recenzent) : **Neinvazívna prenatálna diagnostika detekcia trizómie 21. chromozómu.**
In: *Zborník vedeckých prác študentov a doktorandov Lekárskej fakulty Univerzity Komenského v Bratislave* [textový dokument (print)] [elektronický dokument] / Lukáč, Štefan [Zostavovateľ, editor] ; Kolčák, Patrik [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2015. – ISBN 978-80-223-3848-6, s. 153-156 [tlačaná forma] [online]
Fakultná konferencia študentskej vedeckej odbornej činnosti, 60 [Bratislava, Slovensko, 05.05.2022]
Počet všetkých autorov: 8
[príspevok z podujatia]

AFD_017 / Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Šoltys, Katarína (Autor) [UKOPRBMB] (10%) - Budiš, Jaroslav (Autor) (10%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Geryková Bujalková, Mária (Autor) (5%) - Sysák, Rastislav (Autor) [UKOLF1GK] (5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (30%) - Drahovská, Hana (Recenzent) - Golais, František (Recenzent) - Kabát, Peter (Recenzent) - Ficek, Andrej (Recenzent) - Herichová, Iveta (Recenzent) - Blehová, Alžbeta (Recenzent) - Sepšiová, Regina (Recenzent) - Ševčovičová, Andrea (Recenzent) - Bodoriková, Silvia (Recenzent) : **Využitie multiparalelného sekvenovania s nízkym pokrytím v neinvazívnej prenatálnej diagnostike na identifikáciu trizómie 21. chromozómu.**
In: *Študentská vedecká konferencia PriF UK 2014. Zborník recenzovaných príspevkov* [elektronický dokument] / Galamboš, Michal [Zostavovateľ, editor] ; Džugasová, Vladimíra [Zostavovateľ, editor] ; Ševčovičová, Andrea [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2014. – ISBN 978-80-223-3592-8, s. 527-531 [CD-ROM]
Študentská vedecká konferencia PriF UK 2014 [Bratislava, 09.04.2014]
Počet všetkých autorov: 8
[príspevok z podujatia]

AFD_018 / Kajsík, Michal (Autor) (40%) - Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Čižnár, Ivan (Recenzent) - Lauková, Andrea (Recenzent) - Májeková, Hyacinta (Recenzent) : **Charakterizácia T7 podobných bakteriofágov infikujúcich klinické a potravinové kmene rodu Cronobacter.**
In: *Čo nového v mikrobiológii. Zborník krátkych článkov [elektronický zdroj].* – 1 vyd. – Bratislava, Praha : ČSSM, 2014. – ISBN 978-80-971422-2-3, s. 74-79
Čo nového v mikrobiológii : konferencia mladých mikrobiológov [Štrbské Pleso]
Počet všetkých autorov: 5
[príspevok z podujatia]

AFD_019 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajsík, Michal (Autor) (16%) - Chovanová, Romana (Autor) [Skrátený úväzok] [UKOPRBMB] (16%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16%) - Drahovská, Hana (Autor) [UKOPRBMB] (16%) - Turňa, Ján (Autor) [UKOPRBMB] (16%) - Čižnár, Ivan (Recenzent) - Lauková, Andrea (Recenzent) - Májeková, Hyacinta (Recenzent) : **Štúdium vlastností bakteriofága Pet-CM3-4 zodpovedných za širokú hostiteľskú špecifitu v rámci rodu Cronobacter.**
In: *Čo nového v mikrobiológii. Zborník krátkych článkov [elektronický zdroj].* – 1 vyd. – Bratislava, Praha : ČSSM, 2014. – ISBN 978-80-971422-2-3, s. 158-162
Čo nového v mikrobiológii : konferencia mladých mikrobiológov [Štrbské Pleso]
Počet všetkých autorov: 6
[príspevok z podujatia]

AFD_020 / Szemes, Tomáš (Autor) [UKOPRBMB] (34%) - Porubský, David (Autor) (33%) - Turňa, Ján (Autor) [UKOPRBMB] (33%) - Luciaková, Katarína (Recenzent) - Muchová, Jana (Recenzent) : **Mapovanie celogenómových dát sekvenátorov novej generácie.**
In: *Moderné metódy v biomedicínskom výskume* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava : Centrum vedecko-technických informácií SR, 2011. – ISBN 978-80-89354-05-4, s. 145-147 [tlačaná forma]
Moderné metódy v biomedicínskom výskume [Bratislava, 17.10.2011]
Počet všetkých autorov: 3
[príspevok z podujatia]

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií

Počet výstupov: 27

AFG_001 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (20%) - Radvanska, E. (Autor) (20%) - Bauer, František (Autor) (10%) - Bárošová, J. (Autor) (10%) - Hyblová, M. (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) (10%): **Molecularly confirmed pontocerebellar hypoplasia in an extensive family with four affected children.** – text. – DOI 10.1038/s41431-020-00739-z. – SCO ; WOS CC ; SCIE.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 28, č. Suppl. 1 (2020), s. 438-438 [tlačaná forma] [online]

European Society of Human Genetics Conference, 53 [[S.l.], Virtuálny priestor, 06.06.2020-09.06.2020]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 4,246 - 2020

SNIP: 1,383 - 2020

SJR: 1,587 - 2020

CiteScore: 6,1 - 2020

AIS: 1.554 - 2020

Kvartil Q:

2020, AIS - Biochemistry & molecular biology - Q1 **2020, AIS** - Genetics & heredity - Q1 **2020, JIF** -

Biochemistry & molecular biology - Q2 **2020, JIF** - Genetics & heredity - Q2 **2020, Scimago** - Genetics - Q1 **2020, Scimago** - Genetics (clinical) - Q1

AFG_002 / Sedláčková, T. (Autor) (10%) - Hyblová, M. (Autor) (10%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Kucharík, M. (Autor) (10%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Sekelská, M. (Autor) (10%) - Nagy, B. (Autor) (10%) - Minárik, G. (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Improved fetal sex determination in twin pregnancies in low coverage whole-genome based non-invasive prenatal testing.** – text. – SCIE ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 28, č. Suppl. 1 (2020), s. 170-170 [tlačaná forma] [online]

European Society of Human Genetics Conference, 53 [[S.l.], Virtuálny priestor, 06.06.2020-09.06.2020]

Počet všetkých autorov: 10

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 4,246 - 2020

SNIP: 1,383 - 2020

SJR: 1,587 - 2020

CiteScore: 6,1 - 2020

AIS: 1.554 - 2020

Kvartil Q:

2020, AIS - Biochemistry & molecular biology - Q1 **2020, AIS** - Genetics & heredity - Q1 **2020, JIF** -

Biochemistry & molecular biology - Q2 **2020, JIF** - Genetics & heredity - Q2 **2020, Scimago** - Genetics - Q1 **2020, Scimago** - Genetics (clinical) - Q1

AFG_003 / Smolák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (11.112%) - Gardlík, Roman (Autor) [UKOLFUMB] (11.111%) - Budiš, Jaroslav (Autor) (11.111%) - Marônek, Martin (Autor) [Interný doktorand] [UKOLFUMB] (11.111%) - Gromová, Barbora (Autor) [Interný doktorand] [UKOLFUMB] (11.111%) - Lipták, Róbert (Autor) [Externý doktorand] [UKOLFFYU] (11.111%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (11.111%) - Radvánszky, Ján (Autor) (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Cell free DNA as potential marker of inflammatory diseases.** – text.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 28, č. Suppl. 1 (2020), s. 230-230 [tlačaná forma] [online]

European Society of Human Genetics Conference, 53 [[S.l.], Virtuálny priestor, 06.06.2020-09.06.2020]

Počet všetkých autorov: 9

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 4,246 - 2020

SNIP: 1,383 - 2020
SJR: 1,587 - 2020
CiteScore: 6,1 - 2020
AIS: 1.554 - 2020

Kvartil Q:

2020, AIS - Biochemistry & molecular biology - Q1 **2020, AIS** - Genetics & heredity - Q1 **2020, JIF** - Biochemistry & molecular biology - Q2 **2020, JIF** - Genetics & heredity - Q2 **2020, Scimago** - Genetics - Q1 **2020, Scimago** - Genetics (clinical) - Q1

AFG_004 / Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (50%) - Kolesárová, Eva (Autor) (10%) - Markusková, Barbora (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%): **Analyses of Streptococcus agalactiae prophages.** – text.

In: *FEBS open bio* [elektronický dokument] . – Cambridge (Veľká Británia) : John Wiley & Sons. – ISSN 2211-5463. – suppl. Roč. 9, č. Suppl.1 (2019), s. 92-92 [online]

FEBS Congress, 44 [Krakow, Poľsko, 06.07.2019-11.07.2019]

Počet všetkých autorov: 6

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 2.231 - 2019

SNIP: 0,615 - 2019

SJR: 0,74 - 2019

CiteScore: 3 - 2019

Kvartil Q:

2019, JIF - Biochemistry & molecular biology - Q3 **2019, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - Q2

AFG_005 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (50%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Budiš, Jaroslav (Autor) [UKOVP] (5%) - Kucharík, M. (Autor) (5%) - Striešková, Lucia (Autor) [UKOVP] (5%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Radvánszky, Ján (Autor) (5%) - Turňa, Ján (Autor) [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Lynch syndrome family case resulting from secondary finding.** – text.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – Roč. 27, č. Supplement 2 (2019), E-P12.16, s. 1900-1900 [tlačená forma] [online]

European Society of Human Genetics Conference, 52 [Göteborg, Švédsko, 15.05.2019-18.06.2019]

Počet všetkých autorov: 9

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3,657 - 2019

SNIP: 1,213 - 2019

SJR: 1,764 - 2019

CiteScore: 6,6 - 2019

Kvartil Q:

2019, JIF - Biochemistry & molecular biology - Q2 **2019, JIF** - Genetics & heredity - Q2 **2019, Scimago** - Genetics - Q1 **2019, Scimago** - Genetics (clinical) - Q1

AFG_006 / Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (40%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (10%) - Radvánszky, Ján (Autor) (5%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Striešková, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Ďuri, F. (Autor) (5%) - Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Gazdaricová, Iveta (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Turňa, Ján (Autor) [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%): **Liquid biopsy for detection of genomic instability in prostate cancer.** – text.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – Roč. 27, č. 1 (2019), s. 460-460 [tlačená forma] [online]

European Society of Human Genetics Conference, 51 [Miláno, Taliansko, 16.06.2018-19.06.2018]

Počet všetkých autorov: 11

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3,657 - 2019

SNIP: 1,213 - 2019
SJR: 1,764 - 2019
CiteScore: 6,6 - 2019
Kvartil Q:

2019, JIF - Biochemistry & molecular biology - Q2 2019, JIF - Genetics & heredity - Q2 2019, Scimago - Genetics - Q1 2019, Scimago - Genetics (clinical) - Q1

AFG_007 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (70%) - Budiš, Jaroslav (Autor) [UKOVP] (10%) - Kucharík, M. (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Radvánszky, Ján (Autor) (5%): **High error rate in a specific region of the CFTR gene may lead to false variant findings when using massively parallel sequencing in molecular diagnostics of cystic fibrosis.** – text.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – Roč. 27, č. Supplement 2 (2019), P14.014A, s. 1621-1621 [tlačená forma] [online]

European Society of Human Genetics Conference, 52 [Göteborg, Švédsko, 15.05.2019-18.06.2019]

Počet všetkých autorov: 5

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 3,657 - 2019

SNIP: 1,213 - 2019

SJR: 1,764 - 2019

CiteScore: 6,6 - 2019

Kvartil Q:

2019, JIF - Biochemistry & molecular biology - Q2 2019, JIF - Genetics & heredity - Q2 2019, Scimago - Genetics - Q1 2019, Scimago - Genetics (clinical) - Q1

AFG_008 / Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (11.112%) - Kucharík, M. (Autor) (11.111%) - Ďuriš, F. (Autor) (11.111%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (11.111%) - Zrubcová, Michaela (Autor) (11.111%) - Ficek, Andrej (Autor) [UKOPRBMB] (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%) - Brejová, Bronislava (Autor) [UKOMFKI] (11.111%) - Radvánszky, Ján (Autor) [UKOPRBMB] (11.111%): **Dante - genotyping of complex and expanded short tandem repetitions.** – text.

In: *ENBIK2018 Conference Proceedings* [textový dokument (print)] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2018. – ISBN 978-80-7592-017-1, s. 45-45 [tlačená forma]

ENBIK 2018 : Národní bioinformatická konference [Bystřice nad Pernštejnem, Česko, 11.06.2018-13.06.2018]

Počet všetkých autorov: 9

[abstrakt z podujatia - KP]

AFG_009 / Hekel, Rastislav (Autor) (40%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (40%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Variant annotation filtering and prioritization.** – text.

In: *ENBIK2018 Conference Proceedings* [textový dokument (print)] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2018. – ISBN 978-80-7592-017-1, s. 54-54 [tlačená forma]

ENBIK 2018 : Národní bioinformatická konference [Bystřice nad Pernštejnem, Česko, 11.06.2018-13.06.2018]

Počet všetkých autorov: 4

[abstrakt z podujatia - KP]

AFG_010 / Lichvár, Michal (Autor) (40%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (20%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (15%) - Smolák, Dávid (Autor) (5%) - Radvánszky, Ján (Autor) [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Research projects focused laboratory information management system.** – text.

In: *ENBIK2018 Conference Proceedings* [textový dokument (print)] / Čech, Petr [Zostavovateľ, editor] ; Svozil, Daniel [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Vysoká škola chemicko-technologická v Praze, 2018. – ISBN 978-80-7592-017-1, s. 68-68 [tlačená forma]

ENBIK 2018 : Národní bioinformatická konference [Bystřice nad Pernštejnem, Česko, 11.06.2018-13.06.2018]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

AFG_011 / Markusková, Barbora (Autor) [Interný doktorand] [UKOPRBMB] (50%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (10%) - Kuchta,

Tomáš (Autor) (10%): **Celogenómové sekvenovanie ako metóda na výber štartovacích kultúr na výrobu bryndze.** – text.

In: *Tomáškovy dni 2018* [textový dokument (print)] / Vacek, Lukáš [Zostavovateľ, editor]. – [recenzované]. – 1. vyd. – Brno (Česko) : Masarykova univerzita, 2018. – ISBN 978-80-210-8963-1, s. 83-83 [tlačená forma]
Tomáškovy dni 2018, 27 [Brno, Česko, 07.06.2018-08.06.2018]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

AFG_012 / Kraková, Lucia (Autor) (30%) - Šoltys, Katarína (Autor) [UKOVP] (10%) - Puškárová, Andrea (Autor) (10%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (10%) - Bučková, Mária (Autor) (10%) - Jeszeová, Lenka (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Pangallo, Domenico (Autor) (10%): **The microbiome of the naturally mummified body of Žofia Šeredy (Krásna Hôrka, Slovakia).** – text.

In: *17th International Biodeterioration & Biodegradation Symposium* [textový dokument (print)] : Preservation and Protection of Materials / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Manchester (Veľká Británia) : Manchester Metropolitan University, 2017. – ISBN 978-0-9926498-1-4, s. 70-70 [tlačená forma]

IBBS 2017 : International Biodeterioration & Biodegradation Symposium, 17 [Manchester, Veľká Británia, 06.09.2017-08.09.2017]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

AFG_013 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Kajsík, Michal (Autor) [UKOVP] (20%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Oslanecová, Lucia (Autor) (10%) - Šoltys, Katarína (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%): **Izolácia a charakterizácia bakteriofágov infikujúcich kmene rodu Cronobacter.** – text.

In: *27. kongres Československé spoločnosti mikrobiologické* [textový dokument (print)] : Program a abstrakty / Gabriel, Jiří [Zostavovateľ, editor] ; Matějů, Jiří [Zostavovateľ, editor]. – 1 vyd. – Praha (Česko) : Československá spoločnosť mikrobiologická, 2016. – ISBN 978-80-270-0136-1, s. 39-39 [tlačená forma]

Kongres Československé spoločnosti mikrobiologické, 29 [Brno, Česko, 15.09.2022-17.09.2022]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

AFG_014 / Gazdarica, Juraj (Autor) (60%) - Budiš, Jaroslav (Autor) (10%) - Ďuriš, F. (Autor) (10%) - Radvánszky, Ján (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Štatistický model pre anotáciu genomických mikrosatelitov.**

In: *ENBIK 2016.* – 1 vyd. – Praha : VŠCHT, 2016. – ISBN 978-80-7080-960-0, s. 67-67

ENBIK 2016. Národní bioinformatická konference [Loučeň]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFG_015 / Szemes, Tomáš (Autor) (12.5%) - Hýblová, Michaela (Autor) (12.5%) - Vlková, Barbora (Autor) [UKOLFUMB] (12.5%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (12.5%) - Ďuriš, František (Autor) (12.5%) - Biró, Orsolya (Autor) (12.5%) - Nagy, Bálint (Autor) (12.5%) - Minárik, Gabriel (Autor) (12.5%): **The utilization of MiSeq platform for noninvasive prenatal testing of trisomy 21 and evaluation of size selection methods on analytical performance.** – text.

In: *Paediatrica Croatica. Supplement.* – Zagreb (Chorvátsko) : Children's University Hospital Zagreb. – ISSN 1330-724X. – suppl. Roč. 60, č. Suppl. 2 (2016), s. 19-19 [tlačená forma] [online]

Central Eastern European Symposium on Free Nucleic Acids in Non-Invasive Prenatal Diagnostic, 4 [Split, Chorvátsko, 25.05.2016-26.05.2016]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

AFG_016 / Radvánský, Ján (Autor) (16%) - Radvanská, Eva (Autor) (12%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (12%) - Špalek, Peter (Autor) (12%) - Valachová, A. (Autor) (12%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12%) - Minárik, Gabriel (Autor) [UKOLFUMB] (12%) - Kádaši, Ľudvík (Autor) [UKOPRBMB] (12%): **Healthy, premutation and mutation range myotonic dystrophy type 1 alleles - seeking the approximate borders between stable and unstable repeat motifs.** – [s.a.].

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – č. 23 (2015), s. 202-202 [tlačená forma] [online]

European Human Genetics Conference 2015 [Glasgow]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 4,580 - 2015

SNIP: 1,413 - 2015

SJR: 2,168 - 2015

CiteScore: 7,50 - 2015

Kvartil Q:

2015, JIF - Biochemistry & molecular biology - Q1 **2015, JIF** - Genetics & heredity - Q1 **2015, Scimago** - Genetics - Q1 **2015, Scimago** - Genetics (clinical) - Q1

AFG_017 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajsík, Michal (Autor) [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Charakterizácia bakteriofága Pet-CM3-4 schopného infikovať široké spektrum kmeňov rodu Cronobacter.**

In: *Tomáškovy dny 2015* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Brno (Česko) : Masarykova univerzita, 2015. – ISBN 978-80-210-7851-2, s. 18-18 [tlačená forma]

Tomáškovy dny mladých mikrobiológů : konference, 24 [Brno]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFG_018 / Mayer, B. (Autor) (20%) - Silló, P. (Autor) (12%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12%) - Hýblová, Michaela (Autor) (12%) - Pinter, D. (Autor) (12%) - Mazan, M. (Autor) (12%) - Karpati, S. (Autor) (20%): **COL7A1 mutations in recessive dystrophic epidermolysis bullosa patients identified by next generation sequencing inherited diseases panel.** – [s.a.].

In: *Journal of investigative dermatology* [textový dokument (print)] [elektronický dokument] . – USA : Elsevier. – ISSN 0022-202X. – ISSN (online) 1523-1747. – č. 135 (2015), s. 63-63 [tlačená forma]

Annual Meeting of the European-Society-for-Dermatological-Research, 45th [Rotterdam]

Počet všetkých autorov: 7

[abstrakt z podujatia - ČL]

Indikátor časopisu:

SNIP: 1,855 - 2015

SJR: 2,66 - 2015

CiteScore: 9,5 - 2015

AFG_019 / Silló, P. (Autor) (20%) - Mayer, B. (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Hýblová, Michaela (Autor) (10%) - Pinter, D. (Autor) (10%) - Mazan, M. (Autor) (10%) - Németh, K. (Autor) (10%) - Karpati, S. (Autor) (20%): **Association of two rare genetic diseases confirmed by next generation sequencing.** – [s.a.].

In: *Journal of investigative dermatology* [textový dokument (print)] [elektronický dokument] . – USA : Elsevier. – ISSN 0022-202X. – ISSN (online) 1523-1747. – č. 135 (2015), s. 63-63 [tlačená forma]

Annual Meeting of the European-Society-for-Dermatological-Research, 45th [Rotterdam]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Indikátor časopisu:

SNIP: 1,855 - 2015

SJR: 2,66 - 2015

CiteScore: 9,5 - 2015

AFG_020 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajsík, Michal (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Štúdium bakteriofága Pet-CM3-4 infikujúceho kmene Cronobacter.**

In: *Tomáškovy dny 2014.* – 1 vyd. – Brno : Masarykova univerzita, 2014. – ISBN 978-80-210-6805-6, s. 75-75

Tomáškovy dny mladých mikrobiológů : konference, 23 [Brno]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFG_021 / Šoltys, Katarína (Autor) [UKOPRBMB] (25%) - Stuchlíková, M. (Autor) (25%) - Drahovská, Hana (Autor) [UKOPRBMB] (10%) - Stuchlík, Stanislav (Autor) [UKOPRBMB] (10%) - Krajčovičová, Anna (Autor) [UKOLF5IK] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Kuba, D. (Autor) (5%) - Zelinková, Zuzana (Autor) (5%) - Hlavatý, Tibor (Autor) [UKOLF5IK] (5%): **Vitamin D association with immune response in inflammatory bowel disease.** – [s.a.].

In: *FEBS Journal* [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Blackwell publishing. – ISSN 1742-464X. – ISSN (online) 1742-4658. – č. 281 (2014), s. 186-186 [tlačená forma] [online]
FEBS EMBO 2014 Conference [Paris]

Počet všetkých autorov: 9
[abstrakt z podujatia - ČL]

Indikátor časopisu:

SNIP: 1,21 - 2014

SJR: 2,259 - 2014

CiteScore: 7,1 - 2014

AFG_022 / Hudecová, Irena (Autor) [Interný doktorand] [UKOLJ150] (50%) - Poláková, H. (Autor) (10%) - Rusňák, Igor (Autor) (10%) - Šišovský, Vladimír (Autor) [UKOLFUPA] (10%) - Vlková, Barbora (Autor) [UKOLFUMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (3%) - Szemes, Tomáš (Autor) [UKOPRBMB] (2%) - Kádaši, Ľudevít (Autor) (5%): **Noninvasive prediction of the fetal RhD status in management of Rhesus alloimmunization in pregnancy.** – text.

In: *18th International Student Congress of (bio)Medical Sciences* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Groningen (Holandsko) : University Medical Center, 2011. – ISBN (chybné) nemá, s. 151-151 [tlačená forma]

International Student Congress of (bio)Medical Sciences, 18 [Groningen, Holandsko, 07.06.2011-10.06.2011]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

AFG_023 / Plank, Lukáš (Autor) [UKOLJ251] (30%) - Lasabová, Zora (Autor) [UKOLJ121] (15%) - Minárik, Gabriel (Autor) [UKOLFUMB] (15%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Burjanivová, Tatiana (Autor) [UKOLJ121] (5%) - Szépe, Peter (Autor) (15%) - Šufliarsky, Jozef (Autor) (10%): **Mutations in gastrointestinal stromal tumors in the Slovak population - a population based study.** – text.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 19, č. S2 (2011), s. 209-210 [tlačená forma] [online]

European Human Genetics Conference 2011 [Amsterdam, Holandsko, 28.05.2011-31.05.2011]

Počet všetkých autorov: 7

[abstrakt z podujatia - ČL]

Indikátor časopisu:

SNIP: 1,449 - 2011

SJR: 1,886 - 2011

CiteScore: 7,10 - 2011

AFG_024 / Tóthová, Ľubomíra (Autor) (15%) - Drahovská, Hana (Autor) [UKOPRBMB] (15%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%) - Al-Alami, Hend (Autor) [Interný doktorand] [UKOPRBMB] (15%) - Brotanová, Dana (Autor) (10%) - Šoltýsová, Andrea (Autor) [Interný doktorand] [UKOPRBMB] (15%) - Turňa, Ján (Autor) [UKOPRBMB] (15%): **Analysis of genetic variability of Salmonella enterica strains based on prophage genes and variable tandem repeats.** – text.

In: *FEBS Journal* [textový dokument (print)] [elektronický dokument] . – Oxford (Veľká Británia) : Blackwell publishing. – ISSN 1742-464X. – ISSN (online) 1742-4658. – suppl. Roč. 276, č. Suppl. 1 (2009), s. 123-123 [tlačená forma] [online]

FEBS Congress, 34 [Prague, Česko, 04.07.2009-09.07.2009]

Počet všetkých autorov: 7

[abstrakt z podujatia - ČL]

AFG_025 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Šoltýsová, Andrea (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Tóthová, Ľubomíra (Autor) (10%) - Al-Alami, Hend (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Genetic variability of prophages from salmonella strains.** – text.

In: *21. biochemický sjezd* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – České Budějovice (Česko) : JPM Tisk, 2008. – ISBN 80-86313-21-2, s. 140-140 [tlačená forma]

Biochemický sjezd, 21 [České Budějovice, Česko, 14.09.2008-17.09.2008]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

AFG_026 / Szemes, Tomáš (Autor) [UKOPRBMB] (25%) - Šoltýsová, Andrea (Autor) (25%) - Drahovská, Hana (Autor) [UKOPRBMB] (25%) - Turňa, Ján (Autor) [UKOPRBMB] (25%): **Potential of Salmonella prophage genotyping based on sequencing analysis.**

In: *FEBS Journal* [textový dokument (print)] . – Oxford (Veľká Británia) : Febs press. – ISSN 1474-3833. – č. 274 (2007), s. 306-306 [tlačená forma]
Počet všetkých autorov: 4
[abstrakt z podujatia - ČL]

AFG_027 / Drahovská, Hana (Autor) [UKOPRBMB] (16.667%) - Mikasová, Eva (Autor) (16.667%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Sásik, Milan (Autor) (16.667%) - Majtán, Viktor (Autor) (16.666%) - Turňa, Ján (Autor) [UKOPRBMB] (16.667%): **Characterization of Salmonella Typhimurium strains from Slovak Republic by DNA typing methods.**

In: *2nd FEMS Congress of European Microbiologists* [textový dokument (print)] . – 1 vyd. – Madrid : FEMS, 2006, s. 25-25
2nd FEMS Congress of European Microbiologists [Madrid]
Počet všetkých autorov: 6
[abstrakt z podujatia - KP]

AFH Abstrakty príspevkov z domácich vedeckých konferencií

Počet výstupov: 32

AFH_001 / Piteľová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRCBI] (14.29%) - Mišová, Ivana (Autor) (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Gazdarica, Juraj (Autor) (14.285%) - Sedláčková, Tatiana (Autor) (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Bágel'ová Poláková, Silvia (Autor) (14.285%): **Objasnenie funkcie proteínu Dbl2 v udržiavaní stability nukleozómov v bunkách S. pombe.** – text. – [recenzované].

In: *Interaktívna konferencia mladých vedcov 2021* [elektronický dokument] : Preveda / Ferko, Miroslav [Zostavovateľ, editor] ; Farkaš, Pavol [Zostavovateľ, editor]. – 1. vyd. – Banská Bystrica (Slovensko) : Občianske združenie Preveda, 2021. – ISBN 978-80-972360-7-6, s. [1-1] [online]
Interaktívna konferencia mladých vedcov 2021, 13 [Banská Bystrica, Slovensko, 10.05.2021-31.05.2021]
Počet všetkých autorov: 7
[abstrakt z podujatia - KP]
Lit.: 2

AFH_002 / Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (11.112%) - Smol'ák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (11.111%) - Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (11.111%) - Matečný, Igor (Autor) [UKOPRZFG] (11.111%) - Kuchta, Tomáš (Autor) (11.111%) - Pangallo, Domenico (Autor) (11.111%) - Budiš, Jaroslav (Autor) (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%) - Turňa, Ján (Autor) [UKOPRBMB] (11.111%): **Identifikácia mikrobiálnej diverzity vo vinohradníctve pomocou 16S a 28S sekvenovania.** – text.

In: *Biochemické dni 2019* [textový dokument (print)] : zborník abstraktov z konferencie / [bez zostavovateľa] [Zostavovateľ, editor] ; Breier, Albert [Recenzent] ; Kollárová, Marta [Recenzent] ; Barančík, Miroslav [Recenzent] ; Gavurníková, Gabriela [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť pre biochémiu a molekulárnu biológiu, 2019. – ISBN 978-80-89965-27-4, s. 16-16 [tlačená forma]
Biochemické dni 2019 [Horný Smokovec, Slovensko, 21.09.2019-24.09.2019]
Počet všetkých autorov: 9
[abstrakt z podujatia - KP]

AFH_003 / Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (50%) - Markusková, Barbora (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (10%): **Identification of prophages from Streptococcus agalactiae genome sequences.** – text.

In: *Sborník abstraktů z konference Joint Czechoslovak Virology Conference 2019 and 1st SK-AT Structural Virology Meeting* [textový dokument (print)] / Klempa, Boris [Zostavovateľ, editor] ; Nemčovičová, Ivana [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Akademie věd České republiky. Biologické centrum AV ČR, 2019. – ISBN 978-80-86668-53-6, s. 81-81 [tlačená forma]
Czechoslovak Virology Conference 2019 [Bratislava, Slovensko, 13.02.2019-15.02.2019]
Počet všetkých autorov: 5
[abstrakt z podujatia - KP]

AFH_004 / Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (50%) - Markusková, Barbora (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%): **Prophages of Streptococcus agalactiae.** – text.

In: 28. Kongres Československej spoločnosti mikrobiologickej [textový dokument (print)] : zborník abstraktov / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Praha (Česko) : Československá spoločnosť mikrobiologická, 2019. – ISBN 978-80-973411-0-7, s. 120-120 [tlačaná forma]
Kongres Československej spoločnosti mikrobiologickej 2019, 28 [Tatranské Matliare, Slovensko, 18.09.2019-21.09.2019]
Počet všetkých autorov: 5
[abstrakt z podujatia - KP]

AFH_005 / Kajsík, Michal (Autor) [UKOVP] (25%) - Szemes, Tomáš (Autor) [UKOPRBMB] (25%) - Drahovská, Hana (Autor) [UKOPRBMB] (25%) - Turňa, Ján (Autor) [UKOPRBMB] (25%): **Zloženie antimikrobiálna aktivity komerčne používaných fágových prípravkov.** – text.

In: *Biochemické dni 2019* [textový dokument (print)] : zborník abstraktov z konferencie / [bez zostavovateľa] [Zostavovateľ, editor] ; Breier, Albert [Recenzent] ; Kollárová, Marta [Recenzent] ; Barančík, Miroslav [Recenzent] ; Gavurníková, Gabriela [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť pre biochémiu a molekulárnu biológiu, 2019. – ISBN 978-80-89965-27-4, s. 86-86 [tlačaná forma]
Biochemické dni 2019 [Horný Smokovec, Slovensko, 21.09.2019-24.09.2019]
Počet všetkých autorov: 4
[abstrakt z podujatia - KP]

AFH_006 / Mišová, Ivana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRCBI] (30%) - Budiš, Jaroslav (Autor) (15%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Striešková, Lucia (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (15%) - Bágel'ová Poláková, Silvia (Autor) (30%): **A novel role of the fission yeast Dbl2 protein in gene expression regulation.** – text.

In: *46th Annual Conference on Yeasts 2019* [textový dokument (print)] / Vadkertiová, Renáta [Zostavovateľ, editor] ; Dudášová, Hana [Zostavovateľ, editor] ; Čertík, Milan [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Slovenská akadémia vied. Pracoviská SAV. Chemický ústav, 2019. – ISSN 1336-4839, s. 67-67 [tlačaná forma]
Annual Conference on Yeasts 2019, 46 [Smolenice, Slovensko, 07.05.2019-10.05.2019]
Počet všetkých autorov: 6
[abstrakt z podujatia - KP]
Lit.: 1

AFH_007 / Pös, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (50%) - Budiš, Jaroslav (Autor) (20%) - Kucharík, M. (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) (10%): **Nepopísané pseudogény : príčina zvýšenej chybovosti masívne paralelného sekvenovania.** – text.

In: *Biochemické dni 2019* [textový dokument (print)] : zborník abstraktov z konferencie / [bez zostavovateľa] [Zostavovateľ, editor] ; Breier, Albert [Recenzent] ; Kollárová, Marta [Recenzent] ; Barančík, Miroslav [Recenzent] ; Gavurníková, Gabriela [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť pre biochémiu a molekulárnu biológiu, 2019. – ISBN 978-80-89965-27-4, s. 41-41 [tlačaná forma]
Biochemické dni 2019 [Horný Smokovec, Slovensko, 21.09.2019-24.09.2019]
Počet všetkých autorov: 5
[abstrakt z podujatia - KP]

AFH_008 / Radvánszky, Ján (Autor) (33.334%) - Budiš, Jaroslav (Autor) (33.333%) - Szemes, Tomáš (Autor) [UKOPRBMB] (33.333%): **Detekcia a hodnotenie dát pri masívne paralelnom sekvenovaní.** – text.

In: *Biochemické dni 2019* [textový dokument (print)] : zborník abstraktov z konferencie / [bez zostavovateľa] [Zostavovateľ, editor] ; Breier, Albert [Recenzent] ; Kollárová, Marta [Recenzent] ; Barančík, Miroslav [Recenzent] ; Gavurníková, Gabriela [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť pre biochémiu a molekulárnu biológiu, 2019. – ISBN 978-80-89965-27-4, s. 57-57 [tlačaná forma]
Biochemické dni 2019 [Horný Smokovec, Slovensko, 21.09.2019-24.09.2019]
Počet všetkých autorov: 3
[abstrakt z podujatia - KP]

AFH_009 / Szemes, Tomáš (Autor) [UKOPRBMB] (25%) - Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (25%) - Turňa, Ján (Autor) [UKOPRBMB] (25%) - Smofák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (25%): **Kde vo výrobe vína môže nájsť využitie sekvenovanie novej generácie.** – text.

In: *Biochemické dni 2019* [textový dokument (print)] : zborník abstraktov z konferencie / [bez zostavovateľa] [Zostavovateľ, editor] ; Breier, Albert [Recenzent] ; Kollárová, Marta [Recenzent] ; Barančík, Miroslav [Recenzent] ; Gavurníková, Gabriela [Recenzent]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť pre biochémiu a molekulárnu biológiu, 2019. – ISBN 978-80-89965-27-4, s. 62-62 [tlačaná forma]
Biochemické dni 2019 [Horný Smokovec, Slovensko, 21.09.2019-24.09.2019]
Počet všetkých autorov: 4

[abstrakt z podujatia - KP]

AFH_010 / Markusková, Barbora (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (10%) - Kuchta, Tomáš (Autor) (10%): **Analýza celogenómových sekvencií baktérií mliečneho kysnutia potenciálne využiteľných ako štartovacie kultúry pri výrobe bryndze.** – text.

In: *Čo nového v mikrobiológii* [textový dokument (print)] / Olejníková, Petra [Zostavovateľ, editor]; Májeková, Hyacinta [Zostavovateľ, editor]; Bujdaková, Helena [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko): Československá spoločnosť mikrobiologická, 2018. – ISBN 978-80-971422-7-8, s. 41-41 [tlačená forma]
Čo nového v mikrobiológii [Demänovská Dolina, Slovensko, 15.03.2018-18.03.2018]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

AFH_011 / Mišová, Ivana (Autor) (30%) - Benko, Zsigmond (Autor) (20%) - Gazdarica, Juraj (Autor) (5%) - Striešková, Lucia (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Bágeľová Poláková, Silvia (Autor) (20%) - Budiš, Jaroslav (Autor) (10%): **Dbl2 je zapojený v regulácii expresie génov v kvasinkách *Schizosaccharomyces pombe*.** – text.

In: *10. Ivanské dni mladých biológov* [textový dokument (print)] / Valachovič, Martin [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko): Slovenská akadémia vied. Centrum biovied. Ústav biochémie a genetiky živočíchov, 2018. – ISSN 2585-9307, s. 18-18 [tlačená forma]

Ivanské dni mladých biológov, 10 [Bratislava, Slovensko, 19.06.2018]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

AFH_012 / Mišová, Ivana (Autor) (30%) - Benko, Zsigmond (Autor) (20%) - Budiš, Jaroslav (Autor) (10%) - Gazdarica, Juraj (Autor) (5%) - Striešková, Lucia (Autor) (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Bágeľová Poláková, Silvia (Autor) (20%): **Dbl2 is involved in gene expression regulation in the fission yeast *Schizosaccharomyces pombe*.** – text.

In: *45th Annual Conference on Yeasts 2018* [elektronický dokument] / Breierová, Emília [Zostavovateľ, editor]; Hapala, Ivan [Zostavovateľ, editor]; Čertík, Milan [Recenzent]. – 1. vyd. – Bratislava (Slovensko): Slovenská akadémia vied. Biomedicínske centrum. Ústav experimentálnej onkológie, 2018. – ISSN 1336-4839, s. 55-55 [online]

Annual Conference on Yeast 2018, 45 [Smolenice, Slovensko, 15.05.2018-18.05.2018]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

Lit.: 2

AFH_013 / Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Hýblová, Michaela (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kuchta, Tomáš (Autor) (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%): **Celogenómové sekvenovanie kyslomliečnych baktérií používaných ako štartovacie kultúry v mliekarenskom priemysle.**

In: *Čo nového v mikrobiológii* [textový dokument (print)]: zborník abstraktov konferencie / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko): Československá spoločnosť mikrobiologická, 2017. – ISBN 978-80-971422-6-1, s. 24-24 [tlačená forma]

Čo nového v mikrobiológii: konferencia mladých mikrobiológov [Demänovská dolina]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

AFH_014 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Hýblová, Michaela (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Kuchta, Tomáš (Autor) (20%): **Analýza kmeňov LAB pomocou celogenómového sekvenovania.**

In: *Správy klinickej mikrobiológie* [textový dokument (print)] [elektronický dokument]: časopis Slovenskej spoločnosti klinickej mikrobiológie Slovenskej lekárskej spoločnosti: časopis sekcie klinickej mikrobiológie MES-SLS: časopis sekcie klinickej mikrobiológie Slovenskej lekárskej komory. – Bratislava (Slovensko): Slovenská lekárska spoločnosť. Slovenská spoločnosť klinickej mikrobiológie. – ISSN 1335-8219. – ISSN (online) 1338-645X. – Roč. 16 (2017), s. 41-41 [tlačená forma]

Dni klinickej mikrobiológie, 27 [Nový Smokovec, Slovensko, 07.10.2019-09.10.2019]

Počet všetkých autorov: 5

[abstrakt z podujatia - ČL]

AFH_015 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Kajsík, Michal (Autor) [UKOVP] (10%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Šoltys, Katarína (Autor) [UKOVP] (10%) - Janošiková, Lucia (Autor) [UKOLFMIU] (10%) - Hubenáková, Zuzana (Autor) [UKOLFMIU] (10%) - Slobodníková, Livia (Autor) [UKOLFMIU] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%): **Analýza kmeňov rodu Cronobacter pomocou celogenómového sekvenovania**. – text.

In: *Správy klinickej mikrobiológie* [textový dokument (print)] [elektronický dokument] : časopis Slovenskej spoločnosti klinickej mikrobiológie Slovenskej lekárskej spoločnosti : časopis sekcie klinickej mikrobiológie MES-SLS : časopis sekcie klinickej mikrobiológie Slovenskej lekárskej komory. – Bratislava (Slovensko) : Slovenská lekárska spoločnosť. Slovenská spoločnosť klinickej mikrobiológie. – ISSN 1335-8219. – ISSN (online) 1338-645X. – Roč. 16, č. SA/2017 (2017), s. 13-13 [tlačená forma]

Dni klinickej mikrobiológie, 26 [Nový Smokovec, Slovensko, 22.05.2017-24.05.2017]

Počet všetkých autorov: 9

[abstrakt z podujatia - ČL]

AFH_016 / Kajsík, Michal (Autor) [UKOVP] (40%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Šoltys, Katarína (Autor) [UKOVP] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%): **Charakteristika T7 podobných bakteriofágov a fágových antimikrobiálnych proteínov**. – text.

In: *Čo nového v mikrobiológii* [textový dokument (print)] : zborník abstraktov konferencie / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) ; Praha (Česko) : Československá spoločnosť mikrobiologická, 2016. – ISBN 978-80-971422-5-4, s. 8-8 [tlačená forma]

Čo nového v mikrobiológii [Štrbské Pleso, Slovensko, 10.03.2016-13.03.2016]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFH_017 / Striešková, Lucia (Autor) (80%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Hýblová, Michaela (Autor) (10%): **Deaminácia cytozínových báz na deoxyuracil komplikuje sekvenovanie FFPE materiálu pomocou aj Sangerovej metódy aj pri sekvenovaní druhej generácie**.

In: *Interaktívna konferencia mladých vedcov 2016. Zborník abstraktov* [elektronický dokument] / Ferko, Miroslav [Zostavovateľ, editor] ; Farkaš, Pavol [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Občianske združenie Preveda, 2016. – ISBN 978-80-972360-0-7, [online]

Interaktívna konferencia mladých vedcov : Preveda, 8 [Bratislava]

Počet všetkých autorov: 3

[abstrakt z podujatia - KP]

AFH_018 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajsík, Michal (Autor) [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%): **Characterization of bacteriophages infecting Cronobacter spp.**

In: *Hot Topics in Microbiology* [textový dokument (print)] : Book of abstracts : Štrbské Pleso, High Tatras, Slovakia, 23-26 April, 2015 / Olejníková, Petra [Zostavovateľ, editor] ; Májecková, Hyacinta [Zostavovateľ, editor] ; Bujďáková, Helena [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Československá spoločnosť mikrobiologická, 2015. – ISBN 978-80-971422-3-0, s. 27-27 [tlačená forma]

Hot Topics in Microbiology : Conference for Young Scientists [Štrbské Pleso]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFH_019 / Radvánszky, Ján (Autor) [UKOPRBMB] (16%) - Radvanská, Eva (Autor) (12%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (12%) - Špalek, Peter (Autor) (12%) - Valachová, A. (Autor) (12%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12%) - Minárik, Gabriel (Autor) [UKOLFUMB] (12%) - Kádaši, Ľudvík (Autor) [UKOPRBMB] (12%): **Population distribution of healthy range and premutation range CCTG alleles of the myotonic dystrophy type 2 locus**. – [s.a.].

In: *Neurológia pre prax. Supplement* [textový dokument (print)] [elektronický dokument] . – Bratislava (Slovensko) : Solen (SK). – ISSN 1337-4451. – ISSN (online) 2729-773X. – Roč. 16, č. 1 (2015), s. 49-50 [tlačená forma] [online]

Neuromuskulárny kongres, 8 [Bratislava]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

AFH_020 / Sulo, Pavol (Autor) [UKOPRCBI] (15%) - Szabóová, D. (Autor) (15%) - Kafková, L. (Autor) (14%) - Poláková, Silvia (Autor) (14%) - Železníková, Ž. (Autor) (14%) - Šoltys, Katarína (Autor) [UKOPRBMB] (14%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14%) - Čertík, Milan (Recenzent) : **Yeast mitochondrial genomes with variable number of tRNA genes resulting from duplication deletion model.**

In: 42nd Annual Conference on Yeasts. – 1 vyd. – Bratislava : Slovenská akadémia vied, 2015. – ISSN 1336-4839, s. 80-80

Annual Conference on Yeasts 2014, 42nd [Smolenice]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

AFH_021 / Sulo, Pavol (Autor) [UKOPRCBI] (17%) - Szabóová, D. (Autor) (17%) - Jatzová, Katarína (Autor) (17%) - Bielik, P. (Autor) (17%) - Šoltys, Katarína (Autor) [UKOPRBMB] (16%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16%) - Čertík, Milan (Recenzent) : **Cytonuclear compatibility defects in *S. cerevisiae* xenomitochondrial cybrids are not associated with the alteration in mtDNA sequence.**

In: 42nd Annual Conference on Yeasts. – 1 vyd. – Bratislava : Slovenská akadémia vied, 2015. – ISSN 1336-4839, s. 78-78

Annual Conference on Yeasts 2014, 42nd [Smolenice]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

AFH_022 / Sulo, Pavol (Autor) [UKOPRCBI] (17%) - Szabóová, D. (Autor) (17%) - Železníková, Ž. (Autor) (17%) - Bielik, P. (Autor) (17%) - Šoltys, Katarína (Autor) [UKOPRBMB] (16%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16%) - Čertík, Milan (Recenzent) : **A complete sequence of mitochondrial genomes from all *Saccharomyces* reveals species specific gene rearrangement.**

In: 42nd Annual Conference on Yeasts. – 1 vyd. – Bratislava : Slovenská akadémia vied, 2015. – ISSN 1336-4839, s. 79-79

Annual Conference on Yeasts 2014, 42nd [Smolenice]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

AFH_023 / Radvánszky, Ján (Autor) (11.111%) - Hýblová, Michaela (Autor) (11.111%) - Ďurovčíková, Darina (Autor) (11.111%) - Hikkelová, Martina (Autor) (11.111%) - Fiedler, E. (Autor) (11.111%) - Turňa, Ján (Autor) [UKOPRBMB] (11.111%) - Minárik, Gabriel (Autor) (11.111%) - Kádaši, Eudevít (Autor) [UKOPRBMB] (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.112%) : **Identifikácia kauzatívnej mutácie pomocou masívne paralelného sekvenovania u pacienta s príznakmi dvoch syndrómov.**

In: *Via practica. Supplement* [textový dokument (print)] : moderný časopis pre lekárov prvého kontaktu; abstrakty. – Bratislava (Slovensko) : Solen (SK). – ISSN 1336-930X. – č. 12 (2015), s. 17-18 [tlačená forma]

Slovenská konferencia o zriedkavých chorobách, 9 [Bratislava, Slovensko, 16.11.2020]

Počet všetkých autorov: 9

[abstrakt z podujatia - ČL]

AFH_024 / Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (12.5%) - Striešková, Lucia (Autor) (12.5%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (12.5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (12.5%) - Celec, Peter (Autor) [UKOLFUMB] (12.5%) - Kacerovský, Marián (Autor) (12.5%) - Vlková, Barbora (Autor) [UKOLFUMB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) : **Is sequencing of free plasma DNA feasible for preeclampsia detection?.** – text.

In: *Biomedical papers* [textový dokument (print)] [elektronický dokument] . – Olomouc (Česko) : Univerzita Palackého v Olomouci. – ISSN 1213-8118. – ISSN (online) 1804-7521. – suppl. Roč. 158, č. Suppl. 1 (2014), s. S11-S11 [tlačená forma] [online]

Central Eastern European Symposium on Free Nucleic Acids in Non-Invasive Prenatal Diagnostic, 3 [Martin, Slovensko, 16.04.2014-17.04.2014]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 1.200 - 2014

SNIP: 0,956 - 2014

SJR: 0,459 - 2014

CiteScore: 2,5 - 2014

Kvartil Q:

2014, JIF - Medicine, research & experimental - **Q4 2013, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - **Q2 2013, Scimago** - Medicine (miscellaneous) - **Q2**

AFH_025 / Minárik, Gabriel (Autor) [UKOLFUMB] (24%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (2%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (24%) - Šoltys, Katarína (Autor) [UKOPRBMB] (10%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (10%) - Sysák, Rastislav (Autor) [UKOLF1GK] (2%) - Geryková Bujalková, Mária (Autor) (2%) - Vlková, Barbora (Autor) [UKOLFUMB] (2%) - Szemes, Tomáš (Autor) [UKOPRBMB] (2%) - Hudecová, Irena (Autor) (2%) - Porubský, David (Autor) (2%) - Schuring-Blom, G. Heleen (Autor) (2%) - van Kempen, Marjan J.A. (Autor) (2%) - Elferink, Marco (Autor) (2%) - de Bruijn, Ewart (Autor) (2%) - Page-Christiaens, Godelieve C.M.L. (Autor) (2%) - Nijman, Isaac J. (Autor) (2%) - van Amstel, Hans Kristian Ploos (Autor) (2%) - Cuppen, Edwin (Autor) (2%) - Van Haeften, Gijs (Autor) (2%): **Prenatal trisomy testing on IonTorrent PGM.** – text.

In: *Biomedical papers* [textový dokument (print)] [elektronický dokument] . – Olomouc (Česko) : Univerzita Palackého v Olomouci. – ISSN 1213-8118. – ISSN (online) 1804-7521. – suppl. Roč. 158, č. Suppl. 1 (2014), s. S6-S7 [tlačená forma] [online]

Central Eastern European Symposium on Free Nucleic Acids in Non-Invasive Prenatal Diagnostic, 3 [Martin, Slovensko, 16.04.2014-17.04.2014]

Počet všetkých autorov: 20

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 1.200 - 2014

SNIP: 0,956 - 2014

SJR: 0,459 - 2014

CiteScore: 2,5 - 2014

Kvartil Q:

2014, JIF - Medicine, research & experimental - **Q4 2013, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - **Q2 2013, Scimago** - Medicine (miscellaneous) - **Q2**

AFH_026 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajsík, Michal (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%): **Charakterizácia bakteriofága Pet-CM3-4 infikujúceho kmene Cronobacter.**

In: *Zborník prednášok a posterov : 24. Biochemický zjazd SSBMB a ČSBMB* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Slovenská spoločnosť pre biochémiu a molekulárnu biológiu, 2014. – ISBN 978-80-970164-6-3, s. 205-205 [tlačená forma]

Biochemický zjazd SSBMB a ČSBMB, 24 [Bratislava]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFH_027 / Kajsík, Michal (Autor) (30%) - Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (30%): **Štúdium celogenomových sekvencií bakteriofágov podčeľade**

Autographivirinae infikujúcich kmene Cronobacter spp..

In: *Zborník prednášok a posterov : 24. Biochemický zjazd SSBMB a ČSBMB* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Slovenská spoločnosť pre biochémiu a molekulárnu biológiu, 2014. – ISBN 978-80-970164-6-3, s. 158-158 [tlačená forma]

Biochemický zjazd SSBMB a ČSBMB, 24 [Bratislava]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFH_028 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajsík, Michal (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%) - Bača, Martin (Recenzent) - Brtková, Andrea (Recenzent) - Gereková, Petra (Recenzent) : **Štúdium bakteriofága Pet-CM3-4 infikujúceho široké spektrum kmeňov Cronobacter.**

In: *Mladí vedci - bezpečnosť potravinového reťazca. Zborník abstraktov* / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava : MPRV SR ; Bratislava (Slovensko) : Ministerstvo pôdohospodárstva a rozvoja vidieka Slovenskej republiky, 2014. – ISBN 978-80-89738-01-4, s. 63-63

Mladí vedci - bezpečnosť potravinového reťazca, 10 [Košice, Slovensko, 22.11.2017-23.11.2017]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

AFH_029 / Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (30%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (15%) - Sedláčková, Tatiana (Autor) [Interný doktorand] [UKOLFUMB] (10%)

- Vlková, Barbora (Autor) [UKOLFUMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Geryková Bujalková, Mária (Autor) (5%) - Križan, Peter (Autor) (5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (25%):

Non-invasive prenatal fetal RhD genotyping using maternal plasma. – text.

In: *Biomedical papers* [textový dokument (print)] [elektronický dokument] . – Olomouc (Česko) : Univerzita Palackého v Olomouci. – ISSN 1213-8118. – ISSN (online) 1804-7521. – suppl. Roč. 158, č. Suppl. 1 (2014), s. S12-S12 [tlačená forma] [online]

Central Eastern European Symposium on Free Nucleic Acids in Non-Invasive Prenatal Diagnostic, 3 [Martin, Slovensko, 16.04.2014-17.04.2014]

Počet všetkých autorov: 8

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 1.200 - 2014

SNIP: 0,956 - 2014

SJR: 0,459 - 2014

CiteScore: 2,5 - 2014

Kvartil Q:

2014, JIF - Medicine, research & experimental - **Q4 2013, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - **Q2 2013, Scimago** - Medicine (miscellaneous) - **Q2**

AFH_030 / Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Minárik, Gabriel (Autor) [UKOLFUMB] (5%) - Vlková, Barbora (Autor) [UKOLFUMB] (5%) - Celec, Peter (Autor) [UKOLFUMB] (5%) - Striešková, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (5%) - Šoltys, Katarína (Autor) [UKOPRBMB] (5%) - Bokorová, Silvia (Autor) [Externý doktorand] [UKOPRBMB] (5%) - Sysák, Rastislav (Autor) [UKOLF1GK] (5%) - Geryková Bujalková, Mária (Autor) (5%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (10%): **Comparing performance of small NGS platforms in non-invasive aneuploidy screening test.** – text.

In: *Biomedical papers* [textový dokument (print)] [elektronický dokument] . – Olomouc (Česko) : Univerzita Palackého v Olomouci. – ISSN 1213-8118. – ISSN (online) 1804-7521. – suppl. Roč. 158, č. Suppl. 1 (2014), s. 59-59 [tlačená forma] [online]

Central Eastern European Symposium on Free Nucleic Acids in Non-Invasive Prenatal Diagnostic, 3 [Martin, Slovensko, 16.04.2014-17.04.2014]

Počet všetkých autorov: 11

[abstrakt z podujatia - ČL]

Indikátor časopisu:

IF: 1.200 - 2014

SNIP: 0,956 - 2014

SJR: 0,459 - 2014

CiteScore: 2,5 - 2014

Kvartil Q:

2014, JIF - Medicine, research & experimental - **Q4 2013, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - **Q2 2013, Scimago** - Medicine (miscellaneous) - **Q2**

AFH_031 / Hudecová, Irena (Autor) [Interný doktorand] [UKOLJ150] (40%) - Poláková, H. (Autor) (20%) - Rusnák, I. (Autor) (5%) - Šišovský, Vladimír (Autor) [UKOLFUPA] (5%) - Kádaši, Ľudvít (Autor) [UKOPRBMB] (5%) - Vlková, Barbora (Autor) [UKOLFUMB] (5%) - Celec, Peter (Autor) [UKOLFUMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%): **Neinvazívna prenatálna RhD genotypizácia využívajúca cell free fetálnu DNA z maternálnej krvi.**

In: *21. Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Solen (SK), 2010. – ISBN 978-80-970491-8-8, s. 49-49 [tlačená forma]

Počet všetkých autorov: 9

[abstrakt z podujatia - KP]

AFH_032 / Drahovská, Hana (Autor) [UKOPRBMB] (16.667%) - Mikasová, Eva (Autor) (16.667%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Sásik, Milan (Autor) (16.667%) - Majtán, Viktor (Autor) (16.666%) - Turňa, Ján (Autor) [UKOPRBMB] (16.667%): **Molecular methods for detection of DNA variability in closely relative salmonella strains.**

In: *20. biochemický zjazd* [textový dokument (print)] / Boháčová, Viera [Zostavovateľ, editor] ; Breier, Albert [Zostavovateľ, editor] ; Zbyňovská, D. [Zostavovateľ, editor] ; Zliechovec, J. [Zostavovateľ, editor]. – [recenzované]. – 1 vyd. – Bratislava (Slovensko) : Slovenská akadémia vied, 2006. – ISBN 80-969532-6-5, s. 146-146 [tlačená forma]

Biochemický zjazd, 20 [Piešťany]

Počet všetkých autorov: 6
[abstrakt z podujatia - KP]

AFK Postery zo zahraničných konferencií

Počet výstupov: 11

AFK_001 / Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kucharík, M. (Autor) (20%) - Budiš, Jaroslav (Autor) (20%) - Minárik, Gabriel (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Copy number variant caller for gonosomal chromosomes.** – text. – SCIE ; CPCI-S ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 27, č. Suppl. 1 (2019), s. 501-502 [tlačená forma] [online]

European Society of Human Genetics Conference, 51 [Miláno, Taliansko, 16.06.2018-19.06.2018]

Počet všetkých autorov: 5

[poster z podujatia - ČL]

Indikátor časopisu:

IF: 3,657 - 2019

SNIP: 1,213 - 2019

SJR: 1,764 - 2019

CiteScore: 6,6 - 2019

Kvartil Q:

2018, JIF - Biochemistry & molecular biology - Q2 **2018, JIF** - Genetics & heredity - Q2 **2018, Scimago** - Genetics - Q1 **2018, Scimago** - Genetics (clinical) - Q1

AFK_002 / Budiš, Jaroslav (Autor) (9.1%) - Kucharík, M. (Autor) (9.09%) - Ďuri, F. (Autor) (9.09%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (9.09%) - Zrubcová, M. (Autor) (9.09%) - Ficek, Andrej (Autor) [UKOPRBMB] (9.09%) - Szemes, Tomáš (Autor) [UKOPRBMB] (9.09%) - Brejová, Bronislava (Autor) [UKOMFKI] (9.09%) - Lichvár, Michal (Autor) (9.09%) - Henkel, R. (Autor) (9.09%) - Radvánszky, Ján (Autor) [UKOVP] (9.09%): **Dante - genotyping of complex and expanded short tandem repetitions.** – text. – SCIE ; CPCI-S ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 27, č. Suppl. 1 (2019), s. 581-582 [tlačená forma] [online]

European Society of Human Genetics Conference, 51 [Miláno, Taliansko, 16.06.2018-19.06.2018]

Počet všetkých autorov: 11

[poster z podujatia - ČL]

Indikátor časopisu:

IF: 3,657 - 2019

SNIP: 1,213 - 2019

SJR: 1,764 - 2019

CiteScore: 6,6 - 2019

Kvartil Q:

2018, JIF - Biochemistry & molecular biology - Q2 **2018, JIF** - Genetics & heredity - Q2 **2018, Scimago** - Genetics - Q1 **2018, Scimago** - Genetics (clinical) - Q1

AFK_003 / Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (7.696%) - Budiš, Jaroslav (Autor) (7.692%) - Radvánszky, Ján (Autor) [UKOVP] (7.692%) - Haršanyová, Mária (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Gazdaricová, Iveta (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Striešková, Lucia (Autor) (7.692%) - Ďuriš, F. (Autor) (7.692%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Böhmer, Miroslav (Autor) [Interný doktorand] [UKOPRBMB] (7.692%) - Minárik, Gabriel (Autor) (7.692%) - Turňa, Ján (Autor) [UKOPRBMB] (7.692%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7.692%) - Lichvár, Michal (Autor) (7.692%): **Non-invasive prenatal testing as a valuable source of population specific allelic frequencies.** – text. – SCIE ; CPCI-S ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 27, č. Suppl. 1 (2019), s. 656-656 [tlačená forma] [online]

European Society of Human Genetics Conference, 51 [Miláno, Taliansko, 16.06.2018-19.06.2018]

Počet všetkých autorov: 13

[poster z podujatia - ČL]

Indikátor časopisu:

IF: 3,657 - 2019

SNIP: 1,213 - 2019

SJR: 1,764 - 2019

CiteScore: 6,6 - 2019

Kvartil Q:

2018, JIF - Biochemistry & molecular biology - Q2 **2018, JIF** - Genetics & heredity - Q2 **2018, Scimago** - Genetics - Q1 **2018, Scimago** - Genetics (clinical) - Q1

AFK_004 / Gazdaricová, Iveta (Autor) [Interný doktorand] [UKOPRBMB] (12.5%) - Smolák, Dávid (Autor) [Externý doktorand] [UKOPRBMB] (12.5%) - Balá, A. (Autor) (12.5%) - Budi, J. (Autor) (12.5%) - Gazdarica, Juraj (Autor) [Externý doktorand] [UKOPRBMB] (12.5%) - Kajsík, Michal (Autor) [UKOVP] (12.5%) - Turňa, Ján (Autor) [UKOPRBMB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%): **Detection of phage nucleic acid in human blood plasma in data from NIPT protocol.** – text. – SCIE ; CPCI-S ; WOS CC.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 27, č. Suppl. 1 (2019), s. 526-527 [tlačaná forma] [online]

European Society of Human Genetics Conference, 51 [Miláno, Taliansko, 16.06.2018-19.06.2018]

Počet všetkých autorov: 8

[poster z podujatia - ČL]

Indikátor časopisu:

IF: 3,657 - 2019

SNIP: 1,213 - 2019

SJR: 1,764 - 2019

CiteScore: 6,6 - 2019

Kvartil Q:

2018, JIF - Biochemistry & molecular biology - Q2 **2018, JIF** - Genetics & heredity - Q2 **2018, Scimago** - Genetics - Q1 **2018, Scimago** - Genetics (clinical) - Q1

AFK_005 / Pangallo, Domenico (Autor) (12%) - Šoltys, Katarína (Autor) [UKOVP] (11%) - Puškárová, Andrea (Autor) (11%) - Kraková, Lucia (Autor) (11%) - Bučková, Mária (Autor) (11%) - Koreňová, Janka (Autor) (11%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (11%) - Kuchta, Tomáš (Autor) (11%): **Investigation of lactic and bacteria community in ewes' lump cheese using the genes pepN, pepX, bcaT and prtP coupled with illumina sequencing.** – text.

In: *Microbial Diversity 2017* [textový dokument (print)] : Drivers of Microbial Diversity / Calasso, Maria [Zostavovateľ, editor] ; Cocolin, Luca [Zostavovateľ, editor]. – 1. vyd. – Firenze (Taliansko) : Societa Italiana di microbiologia agraria-alimentare e ambientale, 2017. – ISBN 978-88-943010-0-7, s. 325-326 [tlačaná forma] Microbial Diversity, 4 [Bari, Taliansko, 24.10.2017-26.10.2017]

Počet všetkých autorov: 9

[poster z podujatia - KP]

AFK_006 / Šoltys, Katarína (Autor) [UKOVP] (16%) - Kraková, Lucia (Autor) (12%) - Pangallo, Domenico (Autor) (12%) - Bučková, Mária (Autor) (12%) - Kordošová, Kristína (Autor) (12%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (12%) - Puškárová, Andrea (Autor) (12%): **Bacterial composition and diversity of historical mummy and its surroundings via 16s r RNA :** comparison of different massively-parallel sequencing settings. – text.

In: *Microbial Diversity 2017* [textový dokument (print)] : Drivers of Microbial Diversity / Calasso, Maria [Zostavovateľ, editor] ; Cocolin, Luca [Zostavovateľ, editor]. – 1. vyd. – Firenze (Taliansko) : Societa Italiana di microbiologia agraria-alimentare e ambientale, 2017. – ISBN 978-88-943010-0-7, s. 390-391 [tlačaná forma] Microbial Diversity, 4 [Bari, Taliansko, 24.10.2017-26.10.2017]

Počet všetkých autorov: 8

[poster z podujatia - KP]

AFK_007 / Hýblová, Michaela (Autor) (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%) - Sysák, Rastislav (Autor) [UKOLF1GK] (10%) - Geryková Bujalková, Mária (Autor) (10%) - Vlková, Barbora (Autor) [UKOLFUMB] (10%) - Striešková, Lucia (Autor) (10%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (10%) - Bokorová, Silvia (Autor) (10%) - Turňa, Ján (Autor) (10%) - Szemes, Tomáš (Autor) (10%): **Performance of in-house non-invasive aneuploidy test using benchtop next generation sequencing system.** – text.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 22, č. Suppl. 1 (2014), s. 74-74 [tlačaná forma] [online]

European Human Genetics Conference 2014 [Milan, Taliansko, 31.05.2014-03.06.2014]

Počet všetkých autorov: 10

[poster z podujatia - ČL]

Indikátor časopisu:

SNIP: 1,422 - 2014

SJR: 2,004 - 2014

CiteScore: 7,10 - 2014

AFK_008 / Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (5%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (24%) - Šoltys, Katarína (Autor) (10%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (7%) - Sysák, Rastislav (Autor) [UKOLF1GK] (2%) - Geryková Bujalková, Mária (Autor) (2%) - Vlková, Barbora (Autor) [UKOLFUMB] (2%) - Szemes, Tomáš (Autor) [UKOPRBMB] (2%) - Minárik, Gabriel (Autor) [UKOLFUMB] (24%) - Hudecová, Irena (Autor) (2%) - Porubský, David (Autor) (2%) - Schuring-Blom, G. Heleen (Autor) (2%) - van Kempen, Marjan J.A. (Autor) (2%) - Elferink, Marco (Autor) (2%) - de Bruijn, Ewart (Autor) (2%) - Page-Christiaens, Godelieve C.M.L. (Autor) (2%) - Nijman, Isaac J. (Autor) (2%) - van Amstel, Hans Kristian Ploos (Autor) (2%) - Kuppen, E. (Autor) (2%) - Van Haeften, Gijs (Autor) (2%): **Feasibility of utilization of semiconductor based low coverage genomic sequencing in noninvasive prenatal trisomy 21 detection.** – text.

In: *European journal of human genetics* [textový dokument (print)] [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. Springer International Publishing AG. – ISSN 1018-4813. – ISSN (online) 1476-5438. – suppl. Roč. 22, č. Suppl. 1 (2014), s. 63-63 [tlačená forma] [online]

European Human Genetics Conference 2014 [Milan, Taliansko, 31.05.2014-03.06.2014]

Počet všetkých autorov: 20

[poster z podujatia - ČL]

Indikátor časopisu:

SNIP: 1,422 - 2014

SJR: 2,004 - 2014

CiteScore: 7,10 - 2014

AFK_009 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Šoltýsová, Andrea (Autor) [UKOPRBMB] (20%) - Magdolenová, Z. (Autor) (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Characterization of prophages from Salmonella typhimurium strains.** – [s.a.].

In: *Bulletin Československé společnosti mikrobiologické* [textový dokument (print)] . – Praha (Česko) : Československá společnost mikrobiologická. – ISSN 0009-0646. – Roč. 48 (2007), s. 116-116 [tlačená forma] Kongres Československé společnosti mikrobiologické, 24 [Liberec]

Počet všetkých autorov: 5

[poster z podujatia - ČL]

AFK_010 / Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Šoltýsová, Andrea (Autor) [UKOPRBMB] (20%) - Vlková, Barbora (Autor) [UKOLFUMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Sequencing analysis of integrated phage genes in Salmonella strains.**

In: *11. setkání biochemiků a molekulárních biologů.* – 1 vyd. – Brno : Masarykova univerzita, 2007. – ISBN 978-80-210-4234-6, s. 86-86

Setkání biochemiků a molekulárních biologů, 11 [Brno]

Počet všetkých autorov: 5

[poster z podujatia - KP]

AFK_011 / Vlková, Barbora (Autor) [UKOLFUMB] (16.667%) - Drahovská, Hana (Autor) [UKOPRBMB] (16.667%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Minárik, Gabriel (Autor) (16.667%) - Ficek, Andrej (Autor) [UKOPRBMB] (16.666%) - Turňa, Ján (Autor) [UKOPRBMB] (16.667%): **Application of the molecular methods for discovering of genetic microdiversity of enterococcal populations isolated from cheese samples.**

In: *11. setkání biochemiků a molekulárních biologů.* – 1 vyd. – Brno : Masarykova univerzita, 2007. – ISBN 978-80-210-4234-6, s. 92-92

Setkání biochemiků a molekulárních biologů, 11 [Brno]

Počet všetkých autorov: 6

[poster z podujatia - KP]

AFL Postery z domácich konferencií

Počet výstupov: 2

AFL_001 / Szemes, Tomáš (Autor) [UKOPRBMB] (25%) - Drahovská, Hana (Autor) [UKOPRBMB] (25%) - Mikasová, Eva (Autor) (25%) - Turňa, Ján (Autor) [UKOPRBMB] (25%): **Assesment and design of molecular genotyping methods for discrimination of salmonella strains.** – text.

In: 20. *biochemický zjazd* [textový dokument (print)] / Boháčová, Viera [Zostavovateľ, editor] ; Breier, Albert [Zostavovateľ, editor] ; Zbyňovská, D. [Zostavovateľ, editor] ; Zliechovec, J. [Zostavovateľ, editor]. – [recenzované]. – 1 vyd. – Bratislava (Slovensko) : Slovenská akadémia vied, 2006. – ISBN 80-969532-6-5, s. 214-214 [tlačená forma]
Biochemický zjazd, 20 [Piešťany, Slovensko, 12.09.2006-16.09.2006]
Počet všetkých autorov: 4
[poster z podujatia - KP]

AFL_002 / Vlková, Barbora (Autor) [UKOLFUMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Ficek, Andrej (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Application of molecular methods for identification and genotyping of enterococci isoated from food samples.**

In: 20. *biochemický zjazd* [textový dokument (print)] / Boháčová, Viera [Zostavovateľ, editor] ; Breier, Albert [Zostavovateľ, editor] ; Zbyňovská, D. [Zostavovateľ, editor] ; Zliechovec, J. [Zostavovateľ, editor]. – [recenzované]. – 1 vyd. – Bratislava (Slovensko) : Slovenská akadémia vied, 2006. – ISBN 80-969532-6-5, s. 382-382 [tlačená forma]
Biochemický zjazd, 20 [Piešťany]
Počet všetkých autorov: 5
[poster z podujatia - KP]

BCI Skriptá a učebné texty

Počet výstupov: 1

BCI_001 / Drahovská, Hana (Autor) [UKOPRBMB] (14.3%) - Minárik, Gabriel (Autor) (14.3%) - Ficek, Andrej (Autor) [UKOPRBMB] (14.3%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.3%) - Šoltýsová, Andrea (Autor) [UKOPRBMB] (14.2%) - Baldovič, Marián (Autor) (14.3%) - Vlková, Barbora (Autor) [UKOLFUMB] (14.3%) - Turňa, Ján (Recenzent) : **Genomika a bioinformatika** [textový dokument (print)] : Vybrané metódy pre potreby užívateľov infraštruktúry BITCET. – 1. vyd. – Bratislava (Slovensko) : Slovenská akadémia vied. Veda, vydavateľstvo Slovenskej akadémie vied, 2007. – 141 s. [tlačená forma] : text. – ISBN 978-80-224-0995-7
Počet všetkých autorov: 7
[skriptum (do 2021)]

BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných)

Počet výstupov: 1

BEF_001 / Szemes, Tomáš (Autor) [UKOPRBMB] (50%) - Hýblová, Michaela (Autor) (50%): **Genomická analýza DNA v plazme umožňuje neinvazívny prenatálny skrining na chromozomálne aberácie plodu aj s použitím menej výkonných sekvenátorov novej generácie.**
In: *Zborník z konferencie Vedeckého parku UK v rámci realizácie projektu "Univerzitný vedecký park UK v Bratislave - 2. fáza"* [textový dokument (print)] [elektronický dokument] / Stuchlík, Stanislav [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2017. – ISBN 978-80-223-4455-5, s. 81-87 [tlačená forma] [online]
Konferencia Vedeckého parku UK v rámci realizácie projektu "Univerzitný vedecký park UK v Bratislave - 2. fáza" [Bratislava, 27.04.2017]
Počet všetkých autorov: 2
[príspevok z podujatia]

BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie...)

Počet výstupov: 7

BFA_001 / Vilček, Štefan (Autor) [UVLFEPP] (25%) - Smolák, Dávid (Autor) (25%) - Šalamúnová, Slavomíra (Autor) [UVLFEPP] (15%) - Jacková, Anna (Autor) [UVLFEPP] (15%) - Szemes, Tomáš (Autor) (20%): **Analysis of fecal virome in healthy and diarrheic pigs.**
In: *The 19th International Symposium of World Association of Veterinary Laboratory Diagnosticians, and OIE seminar* / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bangkok, Thailand (Thajsko) : Federation of Asian Veterinary Associations, 2019, s. 147-148
International Symposium of the World Association of Veterinary Laboratory Diagnosticians, 19 [Chiang Mai, Thajsko, 19.06.2019-22.06.2019]
Počet všetkých autorov: 5
[abstrakt z podujatia - KP]

BFA_002 / Bugalová, Aneta (Autor) [Interný doktorand] [UKOPRBMB] (40%) - Kadličeková, Veronika (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Markusková, Barbora (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (10%): **In silico identification of prophages from Streptococcus agalactiae genome sequences.** – text.

In: *Viruses of Microbes 2018* [textový dokument (print)] : abstract book / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Heidelberg (Nemecko) : EMBO : European Molecular Biology Organization, 2018, s. 275-275 [tlačená forma]

VoM 2018 : Viruses of Microbes, 5 [Vroclav, Poľsko, 09.07.2018-13.07.2018]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

BFA_003 / Kajšík, Michal (Autor) [UKOVP] (40%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Turňa, Ján (Autor) [UKOPRBMB] (10%): **Composition and host specificity of five commercial bacteriophage cocktails.** – text.

In: *Viruses of Microbes 2018* [textový dokument (print)] : abstract book / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Heidelberg (Nemecko) : EMBO : European Molecular Biology Organization, 2018, s. 241-241 [tlačená forma]

VoM 2018 : Viruses of Microbes, 5 [Vroclav, Poľsko, 09.07.2018-13.07.2018]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

BFA_004 / Hýblová, Michaela (Autor) (40%) - Radvánszky, J. (Autor) (20%) - Silló, P. (Autor) (20%) - Striešková, Lucia (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%): **Application of gene panel targeted massively parallel sequencing in genetic diagnostic of patients with Epidermolysis bullosa.**

In: *European Human Genetics Conference 2016.* – 1. vyd. – [S.l.] : European Society of Human Genetics, 2016, s. 142-142

European Human Genetics Conference 2016 [Barcelona]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

BFA_005 / Radvánszky, Ján (Autor) (55%) - Gyurászová, Marianna (Autor) [Interný doktorand] [UKOLFUMB] (15%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Bognár, Csaba (Autor) [Skrátený úväzok] [UKOPRBMB] (5%) - Kádaši, Eudévít (Autor) [UKOPRBMB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%) - Minárik, Gabriel (Autor) [UKOLFUMB] (5%): **Mutation screening of the MBNL and CELF genes reveals very low level of sequence heterogeneity without changes on protein level.**

In: *International Myotonic Dystrophy Consortium Meeting.* – 1. vyd. – [S.l.] : [s.n.], 2015, s. 103-103

International Myotonic Dystrophy Consortium Meeting, 10 [Paris]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

BFA_006 / Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Kajšík, Michal (Autor) (20%) - Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Characterization of three Autographivirinae bacteriophages infecting Cronobacter spp..**

In: *Viruses of Microbes.* – 1. vyd. – Zurich : Swiss Federal Institute of Technology, 2014, s. 151-151

Viruses of Microbes. EMBO Conference: Structure and function, from molecules to communities [Zurich]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

BFA_007 / Oslanecová, Lucia (Autor) [Interný doktorand] [UKOPRBMB] (20%) - Kajšík, Michal (Autor) (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%) - Drahovská, Hana (Autor) [UKOPRBMB] (20%) - Turňa, Ján (Autor) [UKOPRBMB] (20%): **Characterization of bacteriophage PET-CM3-4 possessing the broad host specificity within the genus Cronobacter.**

In: *Viruses of Microbes.* – 1. vyd. – Zurich : Swiss Federal Institute of Technology, 2014, s. 281-281

Viruses of Microbes. EMBO Conference: Structure and function, from molecules to communities [Zurich]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

BFB Abstrakty odborných prác z domácich podujatí (konferencie...)

Počet výstupov: 14

BFB_001 / Lojová, Ingrid (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBMB] (12.5%) - Kucharík, Marcel (Autor) (12.5%) - Pös, Zuzana (Autor) (12.5%) - Zaťková, Andrea (Autor) (12.5%) - Budiš, Jaroslav (Autor) [UKOVP] (12.5%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (12.5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12.5%) - Radvánszky, Ján (Autor) (12.5%): **Dante: bioinformatický nástroj na genotypizáciu mikrosatelitových motívov pri masívne paralelnom sekvenovaní.** – text.

In: 31. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2021, s. 25-25 [tlačená forma]

Izakovičov memoriál, 31 [Starý Smokovec, Slovensko, 30.09.2021-01.10.2021]

Počet všetkých autorov: 8

[abstrakt z podujatia - KP]

BFB_002 / Pös, Ondrej (Autor) [UKOVP] (11.112%) - Budiš, Jaroslav (Autor) [UKOVP] (11.111%) - Kucharík, Marcel (Autor) (11.111%) - Sládeček, Tomáš (Autor) (11.111%) - Čárska, D. (Autor) (11.111%) - Štrba, M. (Autor) (11.111%) - Váňová, B. (Autor) (11.111%) - Minárik, G. (Autor) (11.111%) - Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%): **Cirkulujúce nukleové kyseliny ako biomarkery pre nádorové ochorenia.** – text.

In: 31. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2021, s. 29-29 [tlačená forma]

Izakovičov memoriál, 31 [Starý Smokovec, Slovensko, 30.09.2021-01.10.2021]

Počet všetkých autorov: 9

[abstrakt z podujatia - KP]

BFB_003 / Pös, Zuzana (Autor) (16.67%) - Hekel, Rastislav (Autor) [Externý doktorand] [UKOPRBMB] (16.666%) - Budiš, Jaroslav (Autor) [UKOVP] (16.666%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (16.666%) - Szemes, Tomáš (Autor) [UKOPRBMB] (16.666%) - Radvánszky, Ján (Autor) (16.666%): **Masívne paralelné sekvenovanie v čísloch.** – text.

In: 31. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2021, s. 24-25 [tlačená forma]

Izakovičov memoriál, 31 [Starý Smokovec, Slovensko, 30.09.2021-01.10.2021]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

BFB_004 / Radvánszky, Ján (Autor) (20%) - Pös, Zuzana (Autor) (20%) - Budiš, Jaroslav (Autor) [UKOVP] (20%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (20%) - Szemes, Tomáš (Autor) [UKOPRBMB] (20%): **Masívne paralelné sekvenovanie** : na ceste od exómov k celým genómom. – text.

In: 31. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2021, s. 24-24 [tlačená forma]

Izakovičov memoriál, 31 [Starý Smokovec, Slovensko, 30.09.2021-01.10.2021]

Počet všetkých autorov: 5

[abstrakt z podujatia - KP]

BFB_005 / Styk, Jakub (Autor) [Interný doktorand] [UKOLFULB] (14.29%) - Pös, Ondrej (Autor) [Interný doktorand] [UKOPRBMB] (14.285%) - Budiš, Jaroslav (Autor) [UKOVP] (14.285%) - Radvánszky, Ján (Autor) (14.285%) - Klimová, Daniela (Autor) [Interný doktorand] [UKOLFULB] (14.285%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.285%) - Repiská, Vanda (Autor) [UKOLFULB] (14.285%): **Detekcia mikrosatelitnej instability pomocou masívne paralelného sekvenovania.** – text.

In: 31. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2021, s. 46-46 [tlačená forma]

Izakovičov memoriál, 31 [Starý Smokovec, Slovensko, 30.09.2021-01.10.2021]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

BFB_006 / Tóthová Tarová, Eva (Autor) (10%) - Pös, Zuzana (Autor) (10%) - Radvanska, Eva (Autor) (10%) - Zaťková, Andrea (Autor) (10%) - Bauer, František (Autor) (10%) - Barošová, Jana (Autor) (10%) - Hýblová, Michaela (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (10%) - Radvánszky, Ján (Autor) (10%): **Molekulárne potvrdená pontocerebelárna hypoplázia v rodine so štyrmi postihnutými deťmi.** – text.

In: 31. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1. vyd. – Bratislava (Slovensko) : Slovenská spoločnosť lekárskej genetiky SLS, 2021, s. 31-32 [tlačená forma]

Izakovičov memoriál, 31 [Starý Smokovec, Slovensko, 30.09.2021-01.10.2021]

Počet všetkých autorov: 10

[abstrakt z podujatia - KP]

BFB_007 / Planý, Matej (Autor) [Interný doktorand] [UCMFPVBIOL] (16%) - Budiš, Jaroslav (Autor) [Interný doktorand] [UKOMFKI] (12%) - Šoltys, Katarína (Autor) [UKOVP] (12%) - Kuchta, Tomáš (Autor) (12%) - Szemes, Tomáš (Autor) [UKOPRBMB] (12%) - Siekel, Peter (Autor) [UCMFPVBIOL] (12%) - Pangallo, Domenico (Autor) (12%) - Timko, Jozef (Autor) (12%): **Study of the bacterial diversity of selected Polish and Slovak bryndza cheeses using high-throughput 16S rRNA gene sequencing.** – text.

In: 6th Biennial International Scientific Conference Applied Natural Sciences 2017 [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – [S.l.] (Slovensko) : [s.n.], 2017, s. [1-1] [tlačaná forma] Applied Natural Sciences 2017, 6 [Jasná, Slovensko, 27.09.2017-29.09.2017]

Počet všetkých autorov: 8
[abstrakt z podujatia - KP]

BFB_008 / Radvánszky, Ján (Autor) (23%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (7%) - Bokorová, Silvia (Autor) [Externý doktorand] [UKOPRBMB] (7%) - Šoltys, Katarína (Autor) [UKOPRBMB] (7%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (7%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (7%) - Sedláčková, Tatiana (Autor) [UKOLF] (7%) - Budiš, J. (Autor) (7%) - Ďuriš, František (Autor) (7%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (7%) - Minárik, Gabriel (Autor) [UKOLFUMB] (7%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7%): **Úvod do problematiky technológií sekvenovania DNA - minulosť, súčasnosť a prísľuby budúcnosti.**

In: 25. Izakovičov memoriál [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Trenčín (Slovensko) : Fakultná nemocnica Trenčín, 2014, s. 19-19 [tlačaná forma]

Izakovičov memoriál 2014, 25 [Trenčianske Teplice]

Počet všetkých autorov: 12
[abstrakt z podujatia - KP]

BFB_009 / Minárik, Gabriel (Autor) [UKOLFUMB] (23%) - Šoltys, Katarína (Autor) [UKOPRBMB] (7%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (7%) - Bokorová, Silvia (Autor) [Externý doktorand] [UKOPRBMB] (7%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (7%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (7%) - Sedláčková, Tatiana (Autor) [UKOLF] (7%) - Budiš, J. (Autor) (7%) - Ďuriš, František (Autor) (7%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (7%) - Radvánszky, Ján (Autor) (7%) - Szemes, Tomáš (Autor) [UKOPRBMB] (7%): **Aplikácia metód sekvenovania novej generácie v klinickom výskume a ich využitie v klinicko-genetickej diagnostike.**

In: 25. Izakovičov memoriál [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Trenčín (Slovensko) : Fakultná nemocnica Trenčín, 2014, s. 20-21 [tlačaná forma]

Izakovičov memoriál 2014, 25 [Trenčianske Teplice]

Počet všetkých autorov: 12
[abstrakt z podujatia - KP]

BFB_010 / Radvánszky, Ján (Autor) (30%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (10%) - Špalek, Peter (Autor) (10%) - Valachová, A. (Autor) (10%) - Budiš, J. (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (10%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (10%): **Nepatologické alely a premutácie v lokuse spojenom s myotonickou dystrofiou typu 2.**

In: 25. Izakovičov memoriál [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Trenčín (Slovensko) : Fakultná nemocnica Trenčín, 2014, s. 21-22 [tlačaná forma]

Izakovičov memoriál, 32 [Košice, Slovensko, 21.09.2022-23.09.2022]

Počet všetkých autorov: 8
[abstrakt z podujatia - KP]

BFB_011 / Szemes, Tomáš (Autor) [UKOPRBMB] (23%) - Budiš, J. (Autor) (7%) - Ďuriš, František (Autor) (7%) - Hýblová, Michaela (Autor) [Interný doktorand] [UKOPRBMB] (7%) - Bokorová, Silvia (Autor) [Externý doktorand] [UKOPRBMB] (7%) - Šoltys, Katarína (Autor) [UKOPRBMB] (7%) - Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (7%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (7%) - Sedláčková, Tatiana (Autor) [UKOLF] (7%) - Kádaši, Ľudevít (Autor) [UKOPRBMB] (7%) - Radvánszky, Ján (Autor) (7%) - Minárik, Gabriel (Autor) [UKOLFUMB] (7%): **Dáta zo sekvenátorov novej generácie a čo s nimi?.**

In: 25. Izakovičov memoriál [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Trenčín (Slovensko) : Fakultná nemocnica Trenčín, 2014, s. 19-20 [tlačaná forma]

Izakovičov memoriál 2014, 25 [Trenčianske Teplice]

Počet všetkých autorov: 12
[abstrakt z podujatia - KP]

BFB_012 / Nagyová, Emília (Autor) [Interný doktorand] [UKOPRBMB] (30%) - Bokorová, Silvia (Autor) [Externý doktorand] [UKOPRBMB] (10%) - Šoltys, Katarína (Autor) [UKOPRBMB] (10%) - Hýblová, M. (Autor) (10%) - Szemes, Tomáš (Autor) [UKOPRBMB] (10%) - Minárik, Gabriel (Autor) [UKOLFUMB] (30%): **Možnosti využitia multiparalelného cieleného resekvenovania v diagnostike dedičných ochorení.**

In: 24. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Slovenská lekárska spoločnosť, 2013, s. 50-51 [tlačaná forma]

Izakovičov memoriál : celoslovenská konferencia lekárskej genetiky s medzinárodnou účasťou, 24 [Donovaly]

Počet všetkých autorov: 6

[abstrakt z podujatia - KP]

BFB_013 / Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (14.286%) - Sedláčková, Tatiana (Autor) [Interný doktorand] [UKOLFUMB] (14.286%) - Vlková, Barbora (Autor) [UKOLFUMB] (14.286%) - Szemes, Tomáš (Autor) [UKOPRBMB] (14.286%) - Geryková Bujalková, Mária (Autor) (14.285%) - Križan, Peter (Autor) (14.285%) - Minárik, Gabriel (Autor) [UKOLFUMB] (14.286%): **Neinvazívne prenatalné stanovenie RhD statusu plodu.** – text.

In: 24. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Slovenská lekárska spoločnosť, 2013, s. 41-42 [tlačaná forma]

Izakovičov memoriál, 24 [Donovaly, Slovensko, 26.09.2013-27.09.2013]

Počet všetkých autorov: 7

[abstrakt z podujatia - KP]

BFB_014 / Szemes, Tomáš (Autor) [UKOPRBMB] (11.111%) - Vlková, Barbora (Autor) [UKOLFUMB] (11.111%) - Celec, Peter (Autor) [UKOLFUMB] (11.111%) - Repiská, Gabriela (Autor) [Interný doktorand] [UKOLFUMB] (11.111%) - Križan, Peter (Autor) (11.111%) - Geryková Bujalková, Mária (Autor) (11.111%) - Sysák, Rastislav (Autor) [UKOLF1GK] (11.111%) - Borovský, Miroslav (Autor) [UKOLF1GK] (11.111%) - Minárik, Gabriel (Autor) [UKOLFUMB] (11.112%): **Využitie fetálnej DNA v krvi tehotnej pre účely detekcie aneuploídií.** – text.

In: 24. *Izakovičov memoriál* [textový dokument (print)] / [bez zostavovateľa] [Zostavovateľ, editor]. – 1 vyd. – Bratislava (Slovensko) : Slovenská lekárska spoločnosť, 2013, s. 42-42 [tlačaná forma]

Izakovičov memoriál, 24 [Donovaly, Slovensko, 26.09.2013-27.09.2013]

Počet všetkých autorov: 9

[abstrakt z podujatia - KP]

EDJ Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch a zborníkoch

Počet výstupov: 2

EDJ_001 / Styk, Jakub (Korešpondenčný autor) [Interný doktorand] [UKOLFULB] (90%) - Repiská, Vanda (Autor) [UKOLFULB] (5%) - Szemes, Tomáš (Autor) [UKOPRBMB] (5%): **Detekcia mikrosatelitnej instability v nádoroch asociovaných s Lynchovým syndrómom** = Detection of microsatellite instability in Lynch syndrome-associated tumours. – text, graf., tab.

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 12, č. 1 (2021), s. 27-31 [tlačaná forma] [online]

Počet všetkých autorov: 3

[článok]

Lit.: 29

EDJ_002 / Rusňáková, Diana (Autor) [Interný doktorand] [UKOPRBMB] (50%) - Szemes, Tomáš (Autor) [UKOPRBMB] (50%): **Genomická variabilita vírusu SARS-CoV-2.** – text, obr. – [recenzované].

In: *NewsLab* [textový dokument (print)] [elektronický dokument] : recenzovaný časopis laboratórnej medicíny. – Bratislava (Slovensko) : Medirex. Medirex Group Academy. – ISSN 1338-9661. – ISSN (online) 2454-0021. – Roč. 12, č. 1 (2021), s. 18-22 [tlačaná forma] [online]

Počet všetkých autorov: 2

[článok]

Lit.: 24

ŠTATISTIKA ZÁZNAMOV: 338

Podľa kategórie EPC od roku 2022

Počet všetkých záznamov: 131

V2 - Vedecký výstup publikačnej činnosti ako časť editovanej knihy alebo zborníka: 11

V3 - Vedecký výstup publikačnej činnosti z časopisu: 61

O2 - Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka: 47

O3 - Odborný výstup publikačnej činnosti z časopisu: 8

D1 - Dokument práv duševného vlastníctva: 1

I2 - Iný výstup publikačnej činnosti ako časť publikácie alebo zborníka: 2

I3 - Iný výstup publikačnej činnosti z časopisu: 1

Podľa kategórie EPC do roku 2021

Počet všetkých záznamov: 207

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách: 1

ADC - Vedecké práce v zahraničných karentovaných časopisoch: 55

ADD - Vedecké práce v domácich karentovaných časopisoch: 3

ADE - Vedecké práce v ostatných zahraničných časopisoch: 6

ADF - Vedecké práce v ostatných domácich časopisoch: 6

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS: 14

ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS: 2

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách: 2

AEG - Abstrakty vedeckých prác v zahraničných karentovaných časopisoch: 1

AFD - Publikované príspevky na domácich vedeckých konferenciách: 20

AFG - Abstrakty príspevkov zo zahraničných vedeckých konferencií: 27

AFH - Abstrakty príspevkov z domácich vedeckých konferencií: 32

AFK - Postery zo zahraničných konferencií: 11

AFL - Postery z domácich konferencií: 2

BCI - Skriptá a učebné texty: 1

BEF - Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných): 1

BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie...): 7

BFB - Abstrakty odborných prác z domácich podujatí (konferencie...): 14

EDJ - Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch a zborníkoch: 2

Podľa typu dokumentu

abstrakt - ČL: 1

článok: 145

príspevok: 2

príspevok z podujatia: 31

abstrakt z podujatia - KP: 106

poster z podujatia - KP: 7

abstrakt z podujatia - ČL: 34

poster z podujatia - ČL: 8

skriptum (do 2021): 1

učebnica pre vysoké školy (do 2021): 1

iný: 1

Patentová prihláška: 1

Podľa krajiny vydania

Počet domácich vydání: 128

Počet zahraničných vydání: 191

Počet bez krajiny vydania: 19

Podľa oblasti výskumu

091 Fyzika: 2

092 Vedy o Zemi a vesmíre: 7

100 Environmentalistika a ekológia: 3

120 Chémia, chemická technológia a biotechnológie: 18

130 Vedy o živej prírode: 311

160 Informatické vedy, automatizácia a telekomunikácie: 49

170 Inžinierstvo a technológia: 1

180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy: 119

200 Veterinárske vedy: 2
210 Vedy o športe: 1
240 Matematika a štatistika: 2

Podľa študijného odboru

1113 matematika: 1
1160 fyzika: 2
1217 vedy o Zemi: 7
1420 chémia: 1
1536 biológia: 129
1610 ekologické a environmentálne vedy: 1
2508 informatika: 8
2820 chemické inžinierstvo a technológie: 1
4318 veterinárske lekárstvo: 1
5141 všeobecné lekárstvo: 39
5214 farmácia: 1
5618 zdravotnícke vedy: 4
7418 vedy o športe: 1

Podľa podujatia

Počet všetkých konferenčných publikácií a príspevkov: 148
Z toho na domácich podujatiach: 86
Z toho na zahraničných podujatiach: 62

Podľa projektov

Počet publikácií s naviazaným projektom: 203

Podľa databáz a citačných indexov

BIOSIS Citation Index: 5
CCC Current Content Connect: 82
MEDLINE®: 21
OA Open access: 34
PubMed: 2
SCO SCOPUS: 124
WOS CC Web of Science Core Collection: 126
CPCI-S Conference Proceedings Citation Index - Science: 9
ESCI Emerging Sources Citation Index: 3
SCIE Science Citation Index Expanded: 75
SSCI Social Sciences Citation Index: 1

Podľa metrik

AIS: 59
CiteScore: 130
IF: 117
Nordic List: 13
SJR: 130
SNIP: 130

Podľa kvartilov

Počet záznamov s kvartilom AIS: 59
Počet záznamov s kvartilom JCI: 35
Počet záznamov s kvartilom JCR: 116
Počet záznamov s kvartilom Scimago: 93

Podľa akreditačného hodnotenia

AKK-UKOFA-5214 (A): 1
AKK-UKOLF-5141 (B): 1

ŠTATISTIKA OHLASOV: 1645

Počet publikácií s ohlasom: 104

Podľa kategórie ohlasov**Počet ohlasov kategorizovaných podľa vyhlášky č. 456/2012: 387**

Z toho bez autocitácií: 387

01 Citácie v zahraničných publikáciách registrované v citačných indexoch WOS CC a SCOPUS: 377

Z toho bez autocitácií: 377

02 Citácie v domácich publikáciách registrované v citačných indexoch WOS CC a SCOPUS: 2

Z toho bez autocitácií: 2

03 Citácie v zahraničných publikáciách neregistrované v citačných indexoch: 7

Z toho bez autocitácií: 7

04 Citácie v domácich publikáciách neregistrované v citačných indexoch: 1

Z toho bez autocitácií: 1

Počet ohlasov kategorizovaných podľa vyhlášky č. 397/2020: 1258

Z toho bez autocitácií: 1258

01 Citácia v publikácii registrovaná v citačných indexoch: 1257

Z toho bez autocitácií: 1257

02 Citácia v publikácii vrátane citácie v publikácii registrovanej v iných databázach okrem citačných indexov: 1

Z toho bez autocitácií: 1

Počet indexovaných ohlasov:

CCC Current Content Connect: 426

OA Open access: 8

SCO SCOPUS: 1556

WOS CC Web of Science Core Collection: 1345

AHCI Arts & Humanities Citation Index: 1

BKCI-S Book Citation Index - Science: 6

CPCI-S Conference Proceedings Citation Index - Science: 6

CPCI-SSH Conference Proceedings Citation Index - Social Science & Humanities: 1

ESCI Emerging Sources Citation Index: 9

SCIE Science Citation Index Expanded: 383

SSCI Social Sciences Citation Index: 3

Ostatné: Ostatné: 58

Počet ohlasov podľa teritoriality

Počet domácich vydání: 6

Počet zahraničných vydání: 1663

Počet bez krajiny vydania: 3

Výpis ku dňu 11.04.2025

Elena Butková, Ústredná knižnica – CKIPS, PriF UK