

Zoznam publikačnej činnosti

RNDr. Marek Mentel, PhD.

AAB Vedecké monografie vydané v domácich vydavateľstvách

AAB01 Mentel, Marek [UKOPRCBI] (70%) - Martin, William F. (30%): Mitochondrie a anaeróbny energetický metabolizmus eukaryotov: biochémia a evolúcia. - 1. vyd. - Bratislava : Univerzita Komenského v Bratislave, 2018. - 246 s. [21,99 AH] [print]
Lit.: 742 záz. n.
ISBN 978-80-223-4400-5

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Neboháčová, Martina [UKOPRCBI] - Mentel, Marek [UKOPRCBI] - Kolarov, Jordan [UKOPRCBI] - Nosek, Jozef [UKOPRCBI]: Isolation and expression of the gene encoding mitochondrial ADP/ATP carrier (AAC) from the pathogenic yeast *Candida parapsilosis*
Lit.: 15 záz. n.
In: Yeast. - Vol. 15, No. 12 (1999), s. 1237-1242. - ISSN 0749-503X
Indikátor časopisu:
IF (JCR) 1999=2,641
Ohlasy (9):
[o1] 2000 Flores, C.L. - Rodriguez, C. - Petit, T. - Cancedo, C.: FEMS Microbiology Reviews, Vol. 24, No. 4, 2000, s. 507-529 - SCI
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[o3] 2009 Traba, J. - Satrustegui, J. - del Arco, S.: Mitochondrion, Vol. 9, No. 2, Supplementary Material, 2009, s. 79-85
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[o1] 2017 Timoumi, A. - Bideaux, C. - Guillouet, S.E. - Allouche, Y. - Molina-Jouve, C. - Fillaudeau, L. - Gorret, N.: Applied Microbiology and Biotechnology, Vol. 101, No. 19, 2017, s. 7317-7333 - SCI ; SCOPUS
[o1] 2018 Wang, Y.J. - Khan, F.I. - Xu, Q. - Wei, D.Q.: Current Protein & Peptide Science, Vol. 19, No. 5, 2018, s. 507-522 - SCI ; SCOPUS

ADC02 Mentel, Marek [UKOPRCBI] - Piškur, Jure - Neuvéglise, Cécile - Ryčovská, Adriana [UKOPRCBI] - Cellengová, Gabriela - Kolarov, Jordan [UKOPRCBI]: Triplicate genes for mitochondrial ADP/ATP carriers in the aerobic yeast *Yarrowia lipolytica* are regulated differentially in the absence of oxygen
Lit. 34 záz. n.
In: Molecular Genetics and Genomics. - Vol. 273, No. 1 (2005), s. 84-91. - ISSN 1617-4615
Indikátor časopisu:
IF (JCR) 2005=2,632
Ohlasy (6):
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ADC03 Mentel, Marek [UKOPRCBI] - Špírek, Mário [UKOPRCBI] - Jorck-Ramberg, Dorte - Piškur, Jure: Transfer of Genetic Material between Pathogenic and Food-Borne Yeasts

Lit.: 27 záz.

In: Applied and Environmental Microbiology. - Vol. 72, No. 7 (2006), s. 5122-5125. - ISSN 0099-2240

Indikátor časopisu:

IF (JCR) 2006=3,532

Ohlasy (7):

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ADC04 Mentel, Marek [UKOPRCBI] (50%) - Martin, William (50%): Energy metabolism among eukaryotic anaerobes in light of Proterozoic ocean chemistry

Lit.: 156 záz., 1 obr.

In: Philosophical Transactions of the Royal Society of London B-Biological Sciences. - Vol. 363, No. 1504 (2008), s. 2717-2729. - ISSN 0962-8436

Indikátor časopisu:

IF (JCR) 2008=5,556

Ohlasy (42):

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ADC05 Mentel, Marek [UKOPRCBI] (40%) - Zimorski, Verena (5%) - Haterkamp, Patrick (5%) - Martin, William (10%) - Henze, Katrin (40%): Protein Import into Hydrogenosomes of *Trichomonas vaginalis* Involves both N-Terminal and Internal Targeting Signals: a Case Study of Thioredoxin Reductases

Lit.: 55 zázň., 5 obr., 1 tab.

In: *Eukaryotic Cell*. - Vol. 7, No. 10 (2008), s. 1750-1757. - ISSN 1535-9778

Indikátor časopisu:

IF (JCR) 2008=3,830

POZNÁMKA:

Vyšlo aj - 13th International Congress of Protistology, 25th Meeting of the Brazilian Society of Protozoology, 36th Annual Meeting on Basic Research in Chagas Disease. - Rio de Janeiro : [s.n.], 2009. - S. 117

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ADC06 Poláková, Silvia [UKOPRCBI] (30%) - Blume, Christian (10%) - Álvarez-Zárete, Julián (10%) - Mentel, Marek [UKOPRCBI] (10%) - Jorck-Ramberg, Dorte (5%) - Stenderup, Jorgen (5%) - Piškur, Jure (30%): Formation of new chromosomes as a virulence mechanism in yeast *Candida glabrata*
Lit.: 35 záz.n., 5 obr.

In: Proceedings of the National Academy of Sciences of the United States of America. - Vol. 106, No. 8 (2009), s. 2688-2693. - ISSN 0027-8424

Indikátor časopisu:

IF (JCR) 2009=9,432

Ohlasy (96):

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Lit.: 22 zázň., 4 obr.

In: *FEBS Letters*. - Vol. 585, No. 17 (2011), s. 2709-2713. - ISSN 0014-5793

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IF (JCR) 2011=3,538

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ADC08 Juhásová, Barbora [UKOPRCBI] (18%) - Bhatia, Ingrid [UKOPRCBI] (17%) - Polčicová, Katarína (17%) - Mentel, Marek [UKOPRCBI] (17%) - Forte, Michael (14%) - Polčic, Peter [UKOPRCBI] (17%):
Reconstitution of interactions of Murine gammaherpesvirus 68 M11 with Bcl-2 family proteins in yeast
Lit.: 33 zázn., 4 obr.

In: Biochemical and Biophysical Research Communications. - Vol. 407, No. 4 (2011), s. 783-787. - ISSN 0006-291X

Indikátor časopisu:

IF (JCR) 2011=2,484

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ADC09 Müller, Miklós (20%) - Mentel, Marek [UKOPRCBI] (20%) - van Hellemond, Jaap J. (4%) - Henze, Katrin (3%) - Woehle, Christian (4%) - Gould, Sven B. (3%) - Yu, Re-Young (3%) - van der Giezen, Mark (3%) - Tielens, Aloysius G. M. (20%) - Martin, William F. (20%): Biochemistry and Evolution of Anaerobic Energy Metabolism in Eukaryotes

Lit.: 578 zázn., 20 obr., 2 tab.

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- [o1] 2019 Ting, H.-A. - Moltke, J.V.: *Journal of Immunology*, Vol. 202, No. 5, 2019, s. 1321-1329 - SCI ; SCOPUS
- [o1] 2019 Romero, M.R. - Pérez-Figueroa, A. - Carrera, M. - Swanson, W.J. - Skibinski, D.O.F. - Diz, A.P.: *Journal of Proteomics*, Vol. 192, February, 2019, s. 169-187 - SCI ; SCOPUS

ADC10 Gérecová, Gabriela [UKOPRCBI] (15%) - Kopanicová, Jana (4%) - Jaká, Petra [UKOPRCBI] (15%) - Běhalová, Lucia (3%) - Juhásová, Barbora [UKOPRCBI] (15%) - Bhatia, Ingrid [UKOPRCBI] (15%) - Forte, Michael (3%) - Polčic, Peter [UKOPRCBI] (15%) - Mentel, Marek [UKOPRCBI] (15%): BH3-only proteins Noxa, Bik, Bmf, and Bid activate Bax and Bak indirectly when studied in yeast model

Lit.: 34 zázň., 4 obr.

In: FEMS Yeast Research. - Vol. 13, No. 8 (2013), s. 747-754. - ISSN 1567-1356

Indikátor časopisu:

IF (JCR) 2013=2,436

Ohlasy (9):

[o1] 2014 Xia, H.-F. - Jin, X.-H. - Cao, Z.-F. - Hu, Y. - Ma, X.: FEBS Journal, Vol. 281, No. 7, 2014, s. 1872-1891 - SCI ; SCOPUS

[o1] 2015 Lindblom, R. - Higgins, G. - Coughlan, M. - de Haan, J.B.: Review of Diabetic Studies, Vol. 12, No. 1, 2015, s. 51 - SCOPUS

[o1] 2015 Zhao, X. - Wang, P. - Liu, J. - Zheng, J. - Liu, Y. - Chen, J. - Xue, Y.: Molecular Therapy, Vol. 23, No. 12, 2015, s. 1899-1911 - SCI ; SCOPUS

[o1] 2015 Dai, Z. - Ji, J. - Yan, Y. - Lin, W. - Li, H. - Chen, F. - Liu, Y. - Chen, W. - Bi, Y. - Xie, Q.: Viruses, Vol. 7, No. 12, 2015, s. 6538-6551 - SCI ; SCOPUS

[o1] 2015 Kinnally, K.W. - Peixoto, P.M.: Electrophysiology of the Mitochondrial Apoptosis-Induced Channel, MAC. In: Electrophysiology of Unconventional Channels and Pores. Cham : Springer, 2015, S. 59-74 - BKCI-S

[o1] 2016 Sarto-Jackson, I. - Tomaska, L.: Current Genetics, Vol. 62, No. 2, 2016, s. 347-370 - SCI ; SCOPUS

[o1] 2017 Renault, T.T. - Dejean, L.M. - Manon, S.: Mechanisms of Ageing and Development, Vol. 161, January, 2017, s. 201-210 - SCOPUS ; SCI

[o1] 2017 Guo, Y.Y. - Lu, Y. - Zheng, Y. - Chen, X.R. - Dong, J.L. - Yuan, R.R. - Huang, S.H. - Yu, H. - Wang, Y. - Chen, Z.Y. Su, B.: Journal of Neuroscience, Vol. 37, No. 25, 2017, s. 5978-5995 - SCI ; SCOPUS

[o1] 2019 Zhao, S. - Li, W. - Cheng, F. - Rao, T. - Yu, W. - Ruan, Y. - Yuan, R. - Yao, X. - Ning, J.: International Journal of Molecular Medicine, Vol. 43, No. 1, 2019, s. 305-315 - SCI ; SCOPUS

ADC11 Mentel, Marek [UKOPRCBI] (40%) - Röttger, Mayo (7%) - Leys, Sally (7%) - Tielens, Aloysius G.M. (6%) - Martin, William F. (40%): Of early animals, anaerobic mitochondria, and a modern sponge

Lit.: 81 zázň., 3 obr., 1 tab.

In: BioEssays. - Vol. 36, No. 10 (2014), s. 924-932. - ISSN 0265-9247

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014=4,730 [2013-4,927]

Kvartil Q:

wos-jcr -- Q1 [biochemistry and molecular biology] ; Q1 [biology] -- 2014

Ohlasy (11):

[o1] 2014 Degli Esposti, M.: Genome Biology and Evolution, Vol. 6, No. 12, 2014, s. 3238-3251 - SCI

[o1] 2014 Yang, Y. - Xiong, J. - Zhou, Z. - Huo, F. - Miao, W. - Ran, C. - Liu, Y. - Zhang, J. - Feng, J. - Wang, M. - Wang, M. - Wang, L. - Yao, B.: Genome Biology and Evolution, Vol. 6, No. 12, 2014, s. 3182-3198 - SCI

[o1] 2015 Ibrahim, A. - Hage, C.H. - Souissi, A. - Leray, A. - Heliot, L. - Souissi, S. - Vandebunder, B.: Journal of Structural Biology, Vol. 191, No. 2, 2015, s. 224-235 - SCI ; SCOPUS

[o1] 2015 Sperling, E.A. - Knoll, A.H. - Girguis, P.R.: The Ecological Physiology of Earth's Second Oxygen Revolution. In: Annual Review of Ecology, Evolution, and Systematics, Vol. 46. Palo Alto : Annual Reviews, 2015, S. 215-235 - BKCI-S ; SCOPUS

[o1] 2015 Ivanovic, Z. - Vlaski-Lafarge, M.: Anaerobiosis and Stemness: An Evolutionary Paradigm. [S.l.] : Elsevier, 2015, S. 1-312 - SCOPUS

[o1] 2016 Reinhard, C.T. - Planavsky, N.J. - Olson, S.L. - Lyons, T.W. - Erwin, D.H.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 113, No. 32, 2016, s. 8933-8938 - SCI

[o3] 2016 Markoš, A.: Evoluční tápání. Podoby planetárního životopisu. Červený Kostelec : Pavel Mervart, 2016, S. 346

[o1] 2017 Judson, O.P.: Nature Ecology and Evolution, Vol. 1, No. 6, 2017, Art. No. 0138 - SCOPUS

[o1] 2018 Mills, D.B. - Francis, W.R. - Vargas, S. - Larsen, M. - Elemans, C.P.H. - Canfield, D.E. - Woerheide, G.: ELIFE, Vol. 7, February, 2018, Art. No. e31176 - SCI

[o1] 2018 Lee, J.-H. - Riding, R.: Earth-Science Reviews, Vol. 181, June, 2018, s. 98-121 - SCOPUS

[o1] 2018 Salinas, G. - Risi, G.: Parasitology, Vol. 145, No. 8, 2018, s. 979-987 - SCI

ADC12 Martin, William F. (20%) - Tielens, Aloysius G. M. (20%) - Mentel, Marek [UKOPRCBI] (20%) - Garg,

Sriram G. (20%) - Gould, Sven B. (20%): The Physiology of Phagocytosis in the Context of Mitochondrial Origin

Lit.: 345 zázň., 7 obr., 1 tab.

In: Microbiology and Molecular Biology Reviews. - Vol. 81, No. 3 (2017), Art. No. e00008 [35 s.]. - ISSN 1092-2172

Registrované v: vos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=13,439 [2016-14,533]

Kvartil Q:

wos-jcr -- Q1 [microbiology] -- 2016

Ohlasy (13):

[o1] 2017 Zachar, I. - Szathmáry, E.: Biology Direct, Vol. 12, No. 1, 2017, Art. No. 19 - SCOPUS

[o1] 2017 Speijer, D.: BioEssays, Vol. 39, No. 9, 2017, Art. No. 1700050 - SCI ; SCOPUS

[o1] 2017 Dunn, C.D.: Journal of Molecular Evolution, Vol. 85, No. 3-4, 2017, s. 99-106 - SCOPUS

[o1] 2017 Boyle, R.: Earth-Science Reviews, Vol. 174, November, 2017, s. 22-38 - SCI ; SCOPUS

[o1] 2017 Aanen, D.K. - Eggleton, P.: Journal of Theoretical Biology, Vol. 434, December, 2017, s. 99-103 - SCI ; SCOPUS

[o1] 2018 Zachar, I. - Szilágyi, A. - Szamado, S. - Szathmáry, E.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 115, No. 7, 2018, s. E1504-E1510 - SCI

[o1] 2018 Horandl, E. - Speijer, D.: Proceedings of the Royal Society B-Biological Sciences, Vol. 285, No. 1872, 2018, Art. No. 20172706 - SCI

[o1] 2018 Zachar, I. - Szilágyi, A. - Szamado, S. - Szathmáry, E.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 115, No. 20, 2018, s. E4545-E4546 - SCOPUS

[o1] 2018 Eme, L. - Ettema, T.J.G.: Nature, Vol. 562, No. 7727, 2018, s. 352-354 - SCI

[o1] 2018 Kutschera, U.: Theory in Biosciences, Vol. 137, No. 2, 2018, s. 117-131 - SCI

[o1] 2018 Mehta, A.P. - Supekova, L. - Chen, J.H. - Pestonjamas, K. - Webster, P. - Ko, Y. - Henderson, S.C. - McDermott, G. - Supek, F. - Schultz, P.G.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 115, No. 46, 2018, s. 11796-11801 - SCI

[o1] 2019 Lancaster, C.E. - Ho, C.Y. - Hipolito, V.E.B. - Botelho, R.J. - Terebiznik, M.R.: Biochemistry and Cell Biology, Vol. 97, No. 1, 2019, s. 21-29 - SCI ; SCOPUS

[o1] 2019 Hampl, V. - Čepička, I. - Eliáš, M.: Trends in Microbiology, Vol. 27, No. 2, 2019, s. 96-104 - SCI ; SCOPUS

ADD Vedecké práce v domácích karentovaných časopisoch

ADD01 Polčic, Peter [UKOPRCBI] (45%) - Mentel, Marek [UKOPRCBI] (10%) - Gavurníková, Gabriela [UKOPRCBI] (5%) - Bhatia, Ingrid [UKOPRCBI] (40%): To keep the host alive - the role of viral Bcl-2 proteins

Lit.: 110 zázň., 3 obr.

In: Acta Virologica. - Vol. 61, No. 3 (2017), s. 240-251. - ISSN (print) 0001-723X

Registrované v: vos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=0,696 [2016-0,673]

Kvartil Q:

wos-jcr -- Q4 [virology] -- 2016

Ohlasy (1):

[o1] 2019 Chen, M. - Liu, X. - Hu, B. - Fan, Z. - Song, Y. - Wei, H. - Qiu, R. - Xu, W. - Zhu, W. - Wang, F.: Frontiers in Microbiology, Vol. 9, January, 2019, Art. No. 3308 - SCI

ADE Vedecké práce v ostatných zahraničných časopisoch

ADE01 Martin, William F. (50%) - Mentel, Marek [UKOPRCBI] (50%): The Origin of Mitochondria projekt Scitable od Nature Publishing Group. - Popis urobený 28.9.2010

Lit.: 15 zázn.

In: Nature Education [elektronický zdroj] - Vol. 3, No. 9 (2010), s. 58 [online]

URL: <http://www.nature.com/scitable/topicpage/the-origin-of-mitochondria-14232356>

Ohlasy (6):

[o3] 2013 Hsia, C.C.W. - Schmitz, A. - Lambertz, M. - Perry, S.F. - Maina, J.N.: *Comprehensive Physiology*, Vol. 3, No. 2, 2013, s. 909

[o3] 2015 Niculescu, V.F.: The stem cell biology of the protist pathogen *Entamoeba invadens* in the context of eukaryotic stem cell evolution. In: *Stem Cell Biology and Research* [ele

[o1] 2016 Chisholm, R.H. - Lorenzi, T. - Clairambault, J.: *Biochimica et Biophysica Acta - General Subjects*, Vol. 1860, No. 11, 2016, s. 2627-2645 - SCI ; SCOPUS

[o1] 2016 Gautam, A. - Sharma, A. - Jaiswal, S. - Fatma, S. - Arora, V. - Iquebal, M.A. - Nandi, S. - Sundaray, J.K. - Jayasankar, P. - Rai, A. - Kumar, D.: *Probiotics and Antimicrobial Proteins*, Vol. 8, No. 3, 2016, s. 141-149 - SCI ; SCOPUS

[o1] 2019 Vissing, J.: *Proceedings of the National Academy of Sciences of the United States of America*, Vol. 116, No. 5, 2019, s. 1475-1476 - SCI ; SCOPUS

[o2] 2016 Dasgupta, S.: *Biologia*, Vol. 71, No. 8, 2016, s. 843-852 - SCI

ADE02 Mentel, Marek [UKOPRCBI] (50%) - Martin, William (50%): Anaerobic animals from an ancient, anoxic ecological niche

Lit.: 50 zázn.

In: *BMC Biology* [elektronický zdroj] - Vol. 8, April (2010), Art. No. 32 [6 s.] [online]. - ISSN 1741-7007

URL:

http://download.springer.com/static/pdf/637/art%253A10.1186%252F1741-7007-8-32.pdf?originUrl=http%3A%2F%2Fbmcbiol.biomedcentral.com%2Farticle%2F10.1186%2F1741-7007-8-32&token2=exp=1465821548~acl=%2Fstatic%2Fpdf%2F637%2Fart%25253A10.1186%25252F1741-7007-8-32.pdf*~hmac=fd6f0136d8b920ddcb4186ce8c67f7b7ad4cf5aa7685450892341354b3bb90

Ohlasy (23):

[o1] 2010 Shields-Zhou, G. - Och, L.: *GSA Today*, Vol. 21, No. 3, 2011, s. 4-11 - SCOPUS

[o1] 2011 van der Giezen, M.: *Bioscience*, Vol. 61, No. 8, 2011, s. 594-601 - SCI

[o1] 2011 Lane, N.: *Biology Direct*, Vol. 6, 2011, Art. No. 35 - SCI

[o1] 2011 Wylezich, C. - Juergens, K.: *Environmental Microbiology*, Vol. 13, No. 11, 2011, s. 2939-2956 - SCI

[o1] 2012 Van der Giezen, M. - Lenton, T.M.: *Journal of Eukaryotic Microbiology*, Vol. 59, No. 2, 2012, s. 111-113 - SCI

[o1] 2012 Olson, K.R.: *Journal of Comparative Physiology B-Biochemical Systemic and Environmental Physiology*, Vol. 182, No. 7, 2012, s. 881-897 - SCI

[o1] 2013 Jeltsch, A.: *Trends in Biochemical Sciences*, Vol. 38, No. 4, 2013, s. 172-176 - SCI ; SCOPUS

[o1] 2013 Hsia, C.C.W. - Schmitz, A. - Lambertz, M. - Perry, S.F. - Maina, J.N.: *Comprehensive Physiology*, Vol. 3, No. 2, 2013, s. 849-915 - SCI ; SCOPUS

[o1] 2014 Zhang, X. - Shu, D. - Han, J. - Zhang, Z. - Liu, J. - Fu, D.: *Gondwana Research*, Vol. 25, No. 3, Sp. Iss., 2014, s. 896-909 - SCI ; SCOPUS

[o1] 2014 Wallace, M.W. - Hood, A.V.S. - Woon, E.M.S. - Hoffmann, K.-H. - Reed, C.P.: *Precambrian Research*, Vol. 255, Part 1, 2014, s. 109-123 - SCOPUS

[o1] 2014 Hood, A.V.S. - Wallace, M.W.: *Journal of the Geological Society*, Vol. 171, No. 6, 2014, s. 741-744 - SCI ; SCOPUS

[o1] 2014 Mills, D.B. - Canfield, D.E.: *Bioessays*, Vol. 36, No. 12, 2014, s. 1145-1155 - SCI ; SCOPUS

[o1] 2014 Taviani, M.: Marine chemosynthesis in the mediterranean sea. In: *The Mediterranean Sea: Its History and Present Challenges*. Dordrecht : Springer, 2014, S. 69-83 - BKCI-S

[o1] 2014 Bains, W. - Seager, S. - Zsom, A.: *Life*, Vol. 2014, No. 4, 2014, s. 716-744 - SCOPUS

[o1] 2015 Markert, B. - Fränzle, S. - Wünschmann, S.: *Chemical Evolution: The Biological System of the Elements*. [S.l.] : Springer, 2015, S. 1-282 - SCOPUS

[o1] 2015 Bernhard, J.M. - Morrison, C.R. - Pape, E. - Beaudoin, D.J. - Todaro, M.A. - Pachiadaki, M. - Kormas, K.A. - Edgcomb, V.P.: *BMC Biology*, Vol. 1, December, 2015, Art. No. 105 - SCI

[o1] 2015 Olson, K.R. - Straub, K.D.: *Physiology*, Vol. 31, No. 1, 2016, s. 60-72 - SCI ; SCOPUS

[o1] 2015 Schulte, P.M.: *Journal of Experimental Biology*, Vol. 218, No. 12, Sp. Iss., 2015, s. 1856-1866 - SCI

[o1] 2016 Gros, C.: Astrophysics and Space Science, Vol. 361, No. 10, 2016, Art. No. 324 - SCI
[o1] 2016 Zhang, X. - Cui, L.: Journal of Earth Science, Vol. 27, No. 2, 2016, s. 187-195 - SCI ; SCOPUS
[o2] 2016 Dasgupta, S.: Biologia, Vol. 71, No. 8, 2016, s. 843-852 - SCI
[o1] 2016 Bains, W. - Schulze-Makuch, D.: Life, Vol. 6, No. 3, 2016, Art. No. 25 - SCOPUS
[o1] 2018 Hammarlund, E.U. - von Stedingk, K. - Pahlman, S.: Nature Ecology & Evolution, Vol. 2, No. 2, 2018, s. 220-228 - SCI
[o1] 2017 Boyd, Ch. - McIlroy, D.: Ichnos-An International Journal for Plant and Animal Traces, Vol. 24, No. 4, 2017, s. 250-258 - SCI

ADE03 Zimorski, Verena (20%) - Major, Peter (5%) - Yu, Re-Young (5%) - Hoffmann, Kathrin (5%) - Brás, Pereira (5%) - Tucci, Sara (15%) - Mentel, Marek [UKOPRCBI] (15%) - Gould, Sven B. (5%) - Henze, Katrin (5%) - Martin, William F. (20%): Evolutionary significance of anaerobic energy metabolism in eukaryotes
Lit.: 59 záz. n.
In: Journal of Endocytobiosis and Cell Research. - Vol. 23 (2012), s. 64-68. - ISSN 0256-1514

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

ADM01 Polčic, Peter [UKOPRCBI] (35%) - Jaká, Petra [UKOPRCBI] (30%) - Mentel, Marek [UKOPRCBI] (35%): Yeast as a tool for studying proteins of the Bcl-2 family
Lit.: 126 záz. n., 3 obr.
In: Microbial Cell [elektronický zdroj]. - Vol. 2, No. 3 (2015), s. 74-87 [online]. - ISSN 2311-2638
Registrované v: wos
Ohlasy (2):
[o3] 2016 Azzopardi, M. - Farrugia, G. - Balzan, R.: Cell-cycle involvement in autophagy and apoptosis in yeast. In: Mechanisms of Ageing and Development, Vol. 157, July, 2016, doi: 10.1016/j.mad.2016.07.006
[o1] 2017 Azzopardi, M. - Farrugia, G. - Balzan, R.: Mechanisms of Ageing and Development, Vol. 161, Part B, Sp. Iss., 2017, s. 211-224 - SCI

ADM02 Mentel, Marek [UKOPRCBI] (45%) - Tielens, Aloysius G. M. (10%) - William, Martin F. (45%): Animals, anoxic environments, and reasons to go deep
Lit.: 11 záz. n.
In: BMC Biology [elektronický zdroj]. - Vol. 14, June (2016), Art. No. 44 [3 s.] [online]. - ISSN 1741-7007
URL:
http://download.springer.com/static/pdf/901/art%253A10.1186%252Fs12915-016-0266-1.pdf?originUrl=http%3A%2F%2Fbmcbiol.biomedcentral.com%2Farticle%2F10.1186%252Fs12915-016-0266-1&token2=exp=1465822088~acl=%2Fstatic%2Fpdf%2F901%2Fart%25253A10.1186%25252Fs12915-016-0266-1.pdf*~hmac=ff1421c7e8c9ae1a7c01d4b1d18c37a023928bfbcd81c27a0b78932fdb4e1ed
Registrované v: wos
Registrované v: scopus
Ohlasy (2):
[o1] 2017 Plazzi, F. - Puccio, G. - Passamonti, M.: Genome Biology and Evolution, Vol. 9, No. 4, 2017, s. 956-967 - SCI ; SCOPUS
[o1] 2018 Kershaw, S. - Tang, H. - Li, Y. - Guo, L.: Journal of Palaeogeography-English, Vol. 7, No. 1, 2018, s. 32-47 - SCOPUS

BDF Odborné práce v ostatných domácich časopisoch

BDF01 Mentel, Marek [UKOPRCBI]: ADP/ATP translokátor - jednoduchá funkcia, mnohostranné využitie
In: Biológia, ekológia, chémia [elektronický dokument]. - Vol. 6, No. 2 (2001), s. 28-32. - ISSN (print) 1335-8960. - ISSN (online) 1338-1024.
URL: <http://bech.truni.sk/prilohy/archiv/2-2001.pdf>

BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných)

BEF01 Mentel, Marek [UKOPRCBI] (100%) : Energetický metabolizmus eukaryotov v kontexte meniacej sa biogeochemie Zeme
In: Súčasné problémy vo vyučovaní chémie 16. - Bratislava : Univerzita Komenského, 2012. - Nestr. [16 s.]
[Súčasné problémy vo vyučovaní chémie. 16., Bratislava, 3.7.2012]

Štatistika kategórií (Záznamov spolu: 58):

AAB Vedecké monografie vydané v domácich vydavateľstvách (1)
ADC Vedecké práce v zahraničných karentovaných časopisoch (12)
ADD Vedecké práce v domácich karentovaných časopisoch (1)
ADE Vedecké práce v ostatných zahraničných časopisoch (3)
ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (2)
AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (1)
AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (13)
AFH Abstrakty príspevkov z domácich vedeckých konferencií (11)
AFK Postery zo zahraničných konferencií (2)
AFL Postery z domácich konferencií (8)
BDF Odborné práce v ostatných domácich časopisoch (1)
BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (1)
GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (2)

Štatistika ohlasov (516):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (497)
[o2] Citácie v domácich publikáciách registrované v citačných indexoch (4)
[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (15)