Univerzita Komenského v Bratislave
Lekárska fakulta

Odborárske nám. 14
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Evidencia publikačnej činnosti Univerzity Komenského
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Prehľad publikačnej činnosti a ohlasov
doc. RNDr. Ján Bakoš, PhD.
Stav k: 27. 8. 2026

V3 Vedecký výstup publikačnej činnosti z časopisu
Počet výstupov: 30

V3_001 / Bugár Bodorová, Barbora (Autor) [Interný doktorand] [UKOLFFYU] (20%) - Havránek, Tomáš (Autor) [UKOLFAU] (10%) - Mihalj, Denisa (Autor) (10%) - Kupková, Kristína (Autor) (10%) - Bogyová, E. (Autor) (10%) - El Falougy, Hisham (Autor) [UKOLFAU] (5%) - Bacová, Zuzana (Autor) (15%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (20%): **Prenatal valproate exposure alters midbrain and striatal neuronal morphology along with dopamine levels**. – text. – [recenzované]. – DOI 10.1007/s00429-026-03090-z. – CCC ; SCO ; WOS CC ; OA ; SCIE.
In: *Brain Structure and Function* [textový dokument (print)] [elektronický dokument] . – Cham (Švajčiarsko) : Springer Nature. – ISSN 1863-2653. – ISSN (online) 1863-2661. – Roč. 231, č. 2 (2026), art. no. 33, s. [1-11] [tlačená forma] [online]
Počet všetkých autorov: 8
[článok]
Lit.: 48
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A+ (2025)
PPK
Indikátor časopisu:
IF: 3.0 - 2025
Kvartil Q:
2025, JIF - Anatomy & morphology - Q1
2025, JIF - Neurosciences – Q3

V3_002 / Bačová, Zuzana (Autor) [SZULFUPFYZIOL] (20%) - Havránek, Tomáš (Autor) [UKOLFAU] (15%) - Mihalj, Denisa (Autor) (10%) - Borbélyová, Veronika (Autor) [UKOLFUMB] (10%) - Kostrubaničová, Kristína (Autor) [Interný doktorand] [UKOLF1OK] (10%) - Kramárová, Michaela (Autor) (5%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (10%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (20%): **Reduced neurite arborization in primary dopaminergic neurons in autism-like shank3B-defcient mice** = Znížená arborizácia neuritov v primárnych dopaminergných neurónoch v Shank3B deficientnom animálnom modeli autizmu. – text, obr. – [recenzované]. – DOI 10.1007/s12035-024-04652-0. – SCO ; WOS CC ; SCIE ; OA.
In: *Molecular Neurobiology* [textový dokument (print)] [elektronický dokument] : a review journal. – Totowa (USA) : Humana Press. – ISSN 0893-7648. – ISSN (online) 1559-1182. – Roč. 62, č. 5 (2025), s. 5838-5849 [tlačená forma]
Počet všetkých autorov: 8
[článok]
Lit.: 45
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 5.5 - 2025
Kvartil Q:
2025, JIF - Neurosciences - Q1

Ohlasy (5):

2026 [01/20] / **GBR** - Cheng, Wei - Lin, Peng - Yang, Zhina - Xie, Yulu - Gao, Di - Chen, Min. **A new perspective on the neurotoxic mechanisms of six typical per- and polyfluoroalkyl substances (PFAS)** [elektronický dokument]: insights from integrating network toxicology and random forest algorithm. DOI 10.1080/01480545.2025.2572631 In: **Drug and Chemical Toxicology**. Abingdon: Taylor & Francis Group, 2026, Roč. 49, č. 1, s. 130-148 [tlačená forma] [online]. ISSN 0148-0545. ISSN (online) 1525-6014. - SCO ; CCC ; WOS CC ; SSCI ; SCIE, s. 130 - 148

2026 [01/20] / **USA** - Shi, Jiahui - Chen, Mei - Zhang, Yushu - Fan, Xiaotang - Wang, Lian - Liao, Huiling. **Targeting synaptic plasticity and acetylcholine dysregulation in the medial prefrontal cortex** [elektronický dokument]: Rosmarinic acid attenuates Autism-like phenotypes in Shank3B-/- mice via the CREB/BDNF pathway. DOI 10.1007/s00213-025-06877-w In: **Psychopharmacology**. [s.l.]: Springer Nature, 2026, Roč. 243, č. 4, s. 747-766 [tlačená forma] [online]. ISSN 0033-3158. ISSN (online) 1432-2072. - WOS CC ; SCO ; SCIE, s. 747 - 766

2026 [01/20] / **CHE** - Ádám, Ágota - Finszter, Cintia Klaudia - Zachar, Gergely - Madrigal, María Pilar - Echevarría, Diego - Martínez, Salvador - Csillag, András. **Specific Reduction of Dopaminergic Fiber Input to Ventrobasal Forebrain Targets in Neonatal Mice Following Prenatal Exposure to Valproate** [elektronický dokument]. DOI 10.3390/biomedicines14030590 In: **Biomedicines**. Bazilej: Multidisciplinary Digital Publishing Institute, 2026, Roč. 14, č. 3, art. no. 590 [online]. ISSN (online) 2227-9059. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 590

2025 [01/20] / **CHE** - Xia, Junyu - Bajpai, Akhilesh K. - Liu, Yamei - Yu, Lele - Dong, Yating - Li, Feng - Chen, Fuxue - Lu, Lu - Feng, Shini. **Systems Genetics Reveals the Gene Regulatory Mechanisms of Arrb2 in the Development of Autism Spectrum Disorders** [elektronický dokument]. DOI 10.3390/genes16050605 In: **Genes**. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 16, č. 5, art. no. 605, s. [online]. ISSN (online) 2073-4425. - WOS CC ; SCO ; SCIE, s. art. no. 605

2025 [01/20] / **CZE** - Chivchibashi-Pavlova, Dariya - Bratoeva, Kameliya. **Animal models of autism spectrum disorder: Insights into genetic, structural and environmental models**: Insights into genetic, structural and environmental models. DOI 10.17221/87/2024-VETMED 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, 2025, Roč. 70, č. 7, s. 227-241 [tlačená forma] [online]. ISSN 0375-8427. ISSN (zrušené) 0590-5214. - SCO ; CCC ; WOS CC ; SCIE, s. 227 - 241

V3_003 / Bugár Bodorová, Barbora (Autor) [Externý doktorand] [UKOLFFYU] (30%) - Mihalj, Denisa (Autor) (5%) - Havránek, Tomáš (Autor) [UKOLFAU] (5%) - Bačová, Zuzana (Autor) (30%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (30%): **VIP and PACAP enhance hippocampal neuronal cell proliferation especially GFAP-positive astrocytes, while PACAP inhibits neurite outgrowth**. – text, obr. – [recenzované]. – DOI 10.1016/j.neulet.2025.138230. – CCC ; SCO ; WOS CC ; SCIE.
In: *Neuroscience letters* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0304-3940. – ISSN (online) 1872-7972. – č. 855 (2025), art. no. 138230, s. [1-6] [tlačená forma] [online]
Počet všetkých autorov: 5
[článok]
Lit.: 38
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.2 - 2025
Kvartil Q:
2025, JIF - Neurosciences – Q3

V3_004 / Jurkovičová Tarabová, Bohumila (Autor) (20%) - Vargovič, Peter (Autor) (20%) - Mihalj, Denisa (Autor) (10%) - Havránek, Tomáš (Autor) [UKOLFAU] (10%) - Jakubíková, Jana (Autor) (5%) - László, Kristóf (Autor) (5%) - Bačová, Zuzana (Autor) (10%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (20%): **Altered Inhibitory Synaptic Transmission and Changes in GABAergic Markers in the Hippocampus of Genetic and Environmental Animal Model of Autism** [Zmeny funkcie inhibičných synapsí a GABAergických markerov v hipokampe genetického a environmentálneho animálneho modelu autizmu]. – text, graf., tab. – [recenzované]. – DOI 10.1007/s11064-025-04590-w. – SCO ; CCC ; WOS CC ; SCIE ; OA.
In: *Neurochemical Research* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Springer Nature. Springer International Publishing AG. – ISSN 0364-3190. – ISSN (online) 1573-6903. – Roč. 50, č. 6 (2025), art. no. 340, s. [1-11] [tlačená forma] [online]
Počet všetkých autorov: 8
[článok]
Lit.: 56
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 4.5 - 2025
Kvartil Q:
2025, JIF - Biochemistry & molecular biology - Q2
2025, JIF - Neurosciences - Q2

Ohlasy (5):
2026 [01/20] / **USA** - Bhamidimarri, Poorna Manasa - Alhosani, Khalood - Cai, Heng - Al-Ali, Haya - Abukhaled, Yara Marwan - Tawamie, Hasan - Abdelaziz, Sahar - Fawaz, Mouna - Kashir, Junaid - Sajjad, Yasmin - Mohiyiddeen, Lamiya - Fakih, Michael - Hamdan, Hamdan. **Review on the role of hippocampus in autism spectrum disorder** [elektronický dokument]: Recent insights into neuropathology, genetics, and emerging therapeutic strategies. DOI 10.1016/j.nbd.2025.107227 In: **Neurobiology of disease**. San Diego: Elsevier. Academic Press, 2026, č. 218, art. no. 107227, s. [tlačená forma] [online]. ISSN 0969-9961. ISSN (online) 1095-953X. - WOS CC ; CCC ; SCO ; SCIE, s. art. no. 107227

2026 [01/20] / **NLD** - Long, Junzi - Liao, Xingxing - Chen, Jiarou - Han, Kaiyue - Tang, Zhiqing - Dong, Linghui - Wang, Xianna - Liu, Jianjun - Zhang, Yan - Zhang, Hao. **New insights into mechanisms of valproic acid-induced neurodevelopmental toxicity in autism spectrum disorder** [elektronický dokument]: An integrative network toxicology approach combined with in vivo validation. DOI 10.1016/j.fct.2025.115882 In: **Food and Chemical Toxicology**. Amsterdam: Elsevier, 2026, Roč. 208, art. no. 115882 [tlačená forma] [online]. ISSN 0278-6915. ISSN (online) 1873-6351. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 115882

2026 [01/20] / **GBR** - Yin, Heqing - Sun, Ke - Wang, Chenyang - Fan, Songqiao - Wang, Jiaqi - He, Shitai - Lei, Hui meng - Pang, Shuo - Chen, Jun - Zhang, Guojun. **Shank3B deficiency disrupts GABAergic synaptic transmission in pyramidal neurons of the medial prefrontal cortex region in autism spectrum disorder** [elektronický dokument]. DOI 10.1186/s13041-026-01289-z In: **Molecular brain**. Londýn: Springer Nature. BioMed Central, 2026, Roč. 19, č. 1, art. no. 23 [online]. ISSN (online) 1756-6606. - SCO ; WOS CC ; SCIE

2026 [01/20] / **CHE** - Ragu Varman, Durairaj - Sivamaruthi, Bhagavathi Sundaram - Kesika, Periyanaina - Martínez-Torres, Ataúlfo - Reyes-Haro, Daniel - Chaiyasut, Chaiyavat. **GABAA receptor dysfunction in autism spectrum disorder: molecular mechanisms and therapeutic opportunities** [elektronický dokument]. DOI 10.3389/fphar.2026.1840553 In: **Frontiers in pharmacology**. Lausanne: Frontiers Media, 2026, Roč. 17, art. no. 1840553 [online]. ISSN (online) 1663-9812. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 1840553

2026 [01/20] / **GBR** - Encarnación-Sánchez, José Luis - González-Flores, Oscar - García-Juárez, Marcos - Aguilar-Pérez, Carlos Edmundo - Barrios, Cesar Javik Dorantes - Tlachi-López, José Luis - Pfaus, James G. - Domínguez-Ordóñez, Raymundo. **Functional and morphological alterations in animal models of valproic acid exposure** [elektronický dokument]. DOI 10.1016/j.neubiorev.2026.106772 In: **Neuroscience and biobehavioral reviews**. [s.l.]: Elsevier. Pergamon Press, 2026, Roč. 187, art. no. 106772 [tlačená forma] [online]. ISSN 0149-7634. ISSN (online) 1873-7528. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 106772

V3_005 / László, Kristóf (Autor) (25%) - Bacová, Zuzana (Autor) (25%) - Zelená, Dora (Autor) (25%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (25%): **Developmental disturbances in animal models of autism spectrum disorder**. – text, obr. – [recenzované]. – DOI 10.1002/dneu.22977. – CCC ; SCO ; WOS CC ; SCIE ; OA.
In: *Developmental Neurobiology* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Willey. – ISSN 1932-8451. – ISSN (online) 1932-846X. – Roč. 85, č. 3 (2025), art. no. e22977, s. [1-20] [online] [tlačená forma]
Počet všetkých autorov: 4
[článok]
Lit.: 223
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.0 - 2025
Kvartil Q:
2025, JIF - Developmental biology – Q3
2025, JIF - Neurosciences – Q4

Ohlasy (2):
2026 [01/20] / **NLD** - Dey, Sarani - Das, Abhijit. **Genetics of Autism Spectrum Disorder underscores the role of altered spontaneous neuronal activity as a catalyst for the neurodevelopmental anomalies** [elektronický dokument]. DOI 10.1016/j.brainres.2026.150164 In: **Brain research**. Amsterdam: Elsevier. Elsevier Science, 2026, Roč. 1875, art. no. 150164, s. [tlačená forma] [online]. ISSN 0006-8993. ISSN (online) 1872-6240. - WOS CC ; CCC ; SCO ; SCIE, s. art. no. 150164

2026 [01/20] / **JPN** - Takaba, Sunao - Banda, Nelly - Doya, Rio - Soe, Nyein Chan - Ogasawara, Kohei - Hirai, Anri - Ikenaka, Yoshinori - Ishizuka, Mayumi - Nakayama, Shouta M.M. **Evaluation of Lead exposure's link to autism-like behavior and Shank 3 gene expression in C57BL/6J mice** [elektronický dokument]. DOI 10.1292/jvms.25-0549 In: **Journal of Veterinary Medical Science**: the Official Publication of the Japanese Society of Veterinary Science. Tokyo: Nihon jūi gakkai, 2026, Roč. 88, č. 8, s. 1208-1219 [tlačená forma] [online]. ISSN 0916-7250. ISSN (online) 1347-7439. - SCO ; CCC ; WOS CC ; SCIE, s. 1208 - 1219

V3_006 / Mihalj, Denisa (Autor) (25%) - László, Kristóf (Autor) (10%) - Havránek, Tomáš (Autor) [UKOLFAU] (10%) - Vöröš, David (Autor) (5%) - Kupková, Kristína (Autor) (10%) - Bačová, Zuzana (Autor) (15%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (25%): **Prenatal valproate exposure affects cortical neurite branching, gabaergic markers, motor reflexes and ultrasonic vocalizations in the male rat pups**. – text, graf., tab. – [recenzované]. – DOI 10.1111/jnc.70184. – CCC ; SCO ; WOS CC ; SCIE.
In: *Journal of Neurochemistry* [textový dokument (print)] [elektronický dokument] . – New York (USA) : John Wiley & Sons. – ISSN 0022-3042. – ISSN (online) 1471-4159. – Roč. 169, č. 8 (2025), art. no. e70184, s. [1-11] [tlačená forma] [online]
Počet všetkých autorov: 7
[článok]
Lit.: 69

[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 4.6 - 2025
Kvartil Q:
2025, JIF - Biochemistry & molecular biology - Q2
2025, JIF - Neurosciences – Q1

Ohlasy (1):
2026 [01/20] / **GBR** - Encarnación-Sánchez, José Luis - González-Flores, Oscar - García-Juárez, Marcos - Aguilar-Pérez, Carlos Edmundo - Barrios, Cesar Javik Dorantes - Tlachi-López, José Luis - Pfaus, James G. - Domínguez-Ordóñez, Raymundo. **Functional and morphological alterations in animal models of valproic acid exposure** [elektronický dokument]. DOI 10.1016/j.neubiorev.2026.106772 In: **Neuroscience and biobehavioral reviews**. [s.l.]: Elsevier. Pergamon Press, 2026, Roč. 187, art. no. 106772 [tlačená forma] [online]. ISSN 0149-7634. ISSN (online) 1873-7528. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 106772

V3_007 / Bačová, Zuzana (Autor) (11.112%) - Jurkovičová Tarabová, Bohumila (Autor) [TUTPFBIO] (11.111%) - Havránek, Tomáš (Autor) [UKOLFAU] (11.111%) - Mihalj, Denisa (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (11.111%) - Borbélyová, Veronika (Autor) [UKOLFUMB] (11.111%) - Pirník, Zdenko (Autor) [UKOLFFYU] (11.111%) - Mravec, Boris (Autor) [UKOLFFYU] (11.111%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (11.111%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (11.111%): **Shank3 deficiency alters midbrain GABAergic neuron morphology, GABAergic markers and synaptic activity in primary striatal neurons**. – text, graf. – [recenzované]. – DOI 10.1186/s13041-024-01145-y. – AKK-SZU A+. – SCO ; MEDLINE® ; WOS CC ; SCIE ; BIOSIS Citation Index.
In: *Molecular brain* [elektronický dokument] . – Londýn (Veľká Británia) : Springer Nature. BioMed Central. – ISSN (online) 1756-6606. – Roč. 17, č. 1 (2024), art. no. 71, s. [1-10] [online]
Počet všetkých autorov: 9
[článok]
Lit.: 37
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
[ŠO 5141 všeobecné lekárstvo - ŠO 1536 biológia]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 2.9 - 2024
Kvartil Q:
2024, JIF - Neurosciences - Q2

2026 [01/20] / **GBR** - Yin, Heqing - Sun, Ke - Wang, Chenyang - Fan, Songqiao - Wang, Jiaqi - He, Shitai - Lei, Hui meng - Pang, Shuo - Chen, Jun - Zhang, Guojun. **Shank3B deficiency disrupts GABAergic synaptic transmission in pyramidal neurons of the medial prefrontal cortex region in autism spectrum disorder** [elektronický dokument]. DOI 10.1186/s13041-026-01289-z In: **Molecular brain**. Londýn: Springer Nature. BioMed Central, 2026, Roč. 19, č. 1, art. no. 23 [online]. ISSN (online) 1756-6606. - SCO ; WOS CC ; SCIE, s. art. no. 23

V3_008 / Havránek, Tomáš (Autor) [UKOLFAU] (33.334%) - Bačová, Zuzana (Autor) (33.333%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (33.333%): **Oxytocin, GABA, and dopamine interplay in autism**. – text. – [recenzované]. – DOI 10.2478/enr-2024-0012. – AKK-SZU A. – SCO ; OA ; MEDLINE®.
In: *Endocrine regulations* [textový dokument (print)] [elektronický dokument] . – Berlin (Nemecko) : Walter de Gruyter GmbH. – ISSN 1210-0668. – ISSN (online) 1336-0329. – Roč. 58, č. 2 (2024), s. 105-114 [tlačená forma] [online]

Počet všetkých autorov: 3
[článok]
Lit.: 86
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK

Ohlasy (12):

2026 [01/20] / **GBR** - Walle, Kjersti M. - Sartorius, Alina I. - Deilhaug, Elisabeth - Kang, Heemin - Nærland, Terje - Andreassen, Ole A. - Westlye, Lars T. - Quintana, Daniel S. **Reframing oxytocin as a behavioral flexibility hormone** [elektronický dokument]. DOI 10.1016/j.neubiorev.2026.106628 In: **Neuroscience and biobehavioral reviews**. [s.l.]: Elsevier. Pergamon Press, 2026, Roč. 185, [tlačená forma] [online]. ISSN 0149-7634. ISSN (online) 1873-7528. - SCO ; CCC ; WOS CC

2026 [01/20] / **CHN** - Pei, Fangyu - Wu, Ji - He, Siyu - Zhao, Sha - Zhang, Di - Li, Fan - Lei, Qian - Lei, Dongfang - Zhu, Qinquan. **Advances in material basis and biological mechanisms of Rehmanniae Radix Praeparata in prevention and treatment of neurodevelopmental and neurodegenerative diseases**. DOI 10.7501/j.issn.0253-2670.2026.07.033 In: **Chinese Traditional and Herbal Drugs**. Peking: Chinese Pharmaceutical Association, 2026, Roč. 57, č. 7, s. 2848-2864 [tlačená forma]. ISSN 0253-2670. - SCO, s. 2848 - 2864

2026 [01/20] / **NLD** - Hernández-Plata, Isela - Santiago-Salazar, Jair - Mendoza-Trejo, María Soledad - Sánchez-Yépez, Jonathan - Garza-Villarreal, Eduardo A. - Rodríguez, Verónica M. **Gestational and lactational exposure to glyphosate and a glyphosate-based herbicide causes sex-dependent effects on neurodevelopment and monoaminergic markers in rats** [elektronický dokument]. DOI 10.1016/j.neuro.2026.103500 In: **NeuroToxicology**: Affiliated with the International Neurotoxicology Association. Amsterdam: Elsevier, 2026, Roč. 115, [tlačená forma] [online]. ISSN 0161-813X. ISSN (online) 1872-9711. - SCO ; CCC ; WOS CC

2025 [01/20] / **USA** - Madia, Dilip - Sheikh, Mujibullah - Pethe, Anil - Telange, Darshan - Agrawal, Surendra. **Excitatory/Inhibitory balance in autism spectrum disorders: Integrating genetic, neurotransmitter and computational perspectives** [elektronický dokument]. DOI 10.3934/NEUROSCIENCE.2025031 In: **AIMS Neuroscience**. Springfield: AIMS Press, 2025, Roč. 12, č. 4, s. 635-675 [online]. ISSN 2373-8006. ISSN (online) 2373-7972. - SCO ; WOS CC ; ESCI, s. 635 - 675

2025 [01/20] / **GBR** - Plank, Irene Sophia - Nowak, Julia - Pior, Alexandra - Falter-Wagner, Christine M. **Comparison of face attention bias in adults with ASD, ADHD, or comorbid ADHD+ASD** [elektronický dokument]. DOI 10.1093/scan/nsaf112 In: **Social Cognitive and Affective Neuroscience**. Oxford: Oxford University Press, 2025, Roč. 20, č. 1, art. no. nsaf112. ISSN 1749-5016. ISSN (online) 1749-5024. - SCO ; WOS CC ; SSCI ; SCIE, s. art. no. nsaf112

2025 [01/20] / **NLD** - Yaghoubi, Forozan - Amini-Khoei, Hossein - Solati, Kamal - Sureda, Antoni - Lorigooini, Zahra. **Potential therapeutic effects of Ferula gummosa Boiss. Extract on Autistic-like behaviors in maternally separated mice** [elektronický dokument]: Role of NMDA receptor gene. DOI 10.1016/j.heliyon.2025.e42957 In: **Heliyon**. Amsterdam: Elsevier, 2025, Roč. 11, č. 10, art. no. e42957 [online]. ISSN (online) 2405-8440. - SCO, s. art. no. e42957

2025 [01/20] / **CHE** - Lal, Nand - Song, Bin - Zhang, Chi - Al-Shehari, Wadee Abdullah - Jabeen, Sadia - Ahmed, Niaz - Edrees, Wadhah Hassan - Gupta, Radheshyam - Soomro, Samiullah - Cui, Feiyun - Qasem, Eglal Ahmed. **An overview of oxytocin integrative mechanisms in autism spectrum disorder** [elektronický dokument]. DOI 10.1007/s44192-025-00331-1 In: **Discover Mental Health**. Cham: Springer Nature, 2025, Roč. 5, č. 1, art. no. 185 [online]. ISSN (online) 2731-4383. - SCO ; WOS CC ; ESCI, s. art. no. 185

2025 [01/20] / **GBR** - Di Salvo, Michele. **A Perspective on the Neurobiological Basis of Autism** [elektronický dokument] [textový dokument (print)] . Londýn: Taylor & Francis Group. Routledge, 2025. 1. vyd. ISBN 9781040588925. ISBN (online)

9781003665922. DOI 10.4324/9781003665922. - SCO, s. 1 - 312

2024 [01/20] / **CHE** - Blum, Kenneth - Bowirrat, Abdalla - Sunder, Keerthy - Thanos, Panayotis K. - Hanna, Colin - Gold, Mark S. - Dennen, Catherine A. - Elman, Igor - Murphy, Kevin T. - Makale, Milan T. **Dopamine Dysregulation in Reward and Autism Spectrum Disorder** [elektronický dokument]. DOI 10.3390/brainsci14070733 In: **Brain sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 14, č. 7, art. no. 733 [online]. ISSN (online) 2076-3425. - SCO ; WOS CC ; SCIE, s. art. no. 733

2024 [01/20] / **CHE** - Zhang, Yingying - Zhang, Xiaolu - Huang, Linghong. **Optimal dose of oxytocin to improve social impairments and repetitive behaviors in autism spectrum disorders: meta-analysis and dose–response meta-analysis of randomized controlled trials** [elektronický dokument]. DOI 10.3389/fpsyt.2024.1477076 In: **Frontiers in Psychiatry**. Lausanne: Frontiers Media, 2024, Roč. 15, s. 77076 [online]. ISSN (online) 1664-0640. - SCO ; CCC ; WOS CC

2024 [02/20] / **BRA** - Bandeira, Anna Carolina Martins - de Souza, Marianna Lisboa Cardoso - de Sousa, Sara Desiderio - Agostinho, Ana Beatriz Alencar - da Silva Matos Dutra, Sarah Ingrid Verissimo - Silva, Constanza Thaise Xavier. **A influência dos níveis de ocitocina e expressão de seus receptores no desenvolvimento de crianças com Transtorno do Espectro Autista (TEA): uma revisão integrativa** [elektronický dokument] In: **Revista Educação em Saúde:**. Anápolis: Centro Universitário de Anápolis Curso de Medicina, 2024, Roč. 12, č. Suppl. 2, s. 94-107 [online]. ISSN (online) 2358-9868, s. 94 - 107

2024 [02/20] / **SVK** - Putala, Dalibor. **Oxytocin Effects in Neurodevelopment in an Experimental Model** [elektronický dokument] In: **Proceedings of the MEi:CogSci Conference 2024**. Bratislava: Univerzita Komenského v Bratislave, 2024, s. [1-1] [online]. ISSN (online) 2960-5911, s. 1

V3_009 / Mihalj, Denisa (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (30%) - Bukatová, Stanislava (Autor) (5%) - Reichová, Alexandra (Autor) (5%) - Havránek, Tomáš (Autor) [UKOLFAU] (10%) - Bačová, Zuzana (Autor) (15%) - Szeiffová Bačová, Barbara (Autor) (5%) - Bakoš, Ján (Autor) [UKOLFFYU] (30%): **Developmental effects of oxytocin on GABAergic neurons in the olfactory brain regions**. – text, graf., tab. – [recenzované]. – DOI 10.1016/j.neuroscience.2024.07.035. – AKK-SZU A+. – SCO ; CCC ; WOS CC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.
In: *Neuroscience* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0306-4522. – ISSN (online) 1873-7544. – Roč. 555 (2024), s. 184-193 [tlačená forma] [online]
Počet všetkých autorov: 7
[článok]
Lit.: 42
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.8 - 2024
Kvartil Q:
2024, JIF - Neurosciences - Q3

Ohlasy (1):
2025 [01/20] / **GBR** - Tezcan, Mustafa Esad - Ataş, Abdullah Enes - Göncüoğlu, Alper - Ekici, Fatih - Kozanhan, Betül. **Are olfactory bulb volume decreases and olfactory sulcus deepening associated with atypical sensory behaviours in children with autism spectrum disorders?** [elektronický dokument]. DOI 10.1016/j.jpsychires.2025.02.063 In: **Journal of psychiatric research**. Oxford: Elsevier. Pergamon Press, 2025, Roč. 184, s. 176-186 [tlačená forma] [online]. ISSN 0022-3956. ISSN (online) 1879-1379. - SCO ; WOS CC ; SSCI ; SCIE, s. 176 - 186

V3_010 / Mihalj, Denisa (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (30%) - Borbélyová, Veronika (Autor) [UKOLFUMB] (10%) - Pirník, Zdenko (Autor) [UKOLFFYU] (10%) - Bačová, Zuzana (Autor) (15%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (5%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (30%): **Shank3 deficiency results in a reduction in GABAergic postsynaptic puncta in the olfactory brain areas**. – text. – [recenzované]. – DOI 10.1007/s11064-023-04097-2. – AKK-SZU A+. – SCO ; WOS CC ; CCC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.
In: *Neurochemical Research* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Springer Nature. Springer International Publishing AG. – ISSN 0364-3190. – ISSN (online) 1573-6903. – Roč. 49, č. 4 (2024), s. 1008-1016 [tlačená forma] [online]
Počet všetkých autorov: 6
[článok]
Lit.: 49
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
[ŠO 5141 všeobecné lekárstvo - ŠO 1536 biológia]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 3.8 - 2024
Kvartil Q:
2024, JIF - Biochemistry & molecular biology - Q2
2024, JIF - Neurosciences - Q2

Ohlasy (3):
2026 [01/20] / **USA** - Quiñones-Medina, Eduardo - Galleguillos, Felipe - Parra, Valentina - Arriagada, Gloria - Bustos, Fernando J. **Gene–Environment Interactions in Autism Spectrum Disorders: The Role of Bisphenol A in Modulating Genetic Susceptibility** [elektronický dokument]. DOI 10.1002/aur.70186 In: **Autism research**. Hoboken: John Wiley & Sons, 2026, Roč. 19, č. 3, art. no. e70186 [tlačená forma] [online]. ISSN 1939-3792. ISSN (online) 1939-3806. - SCO ; CCC ; WOS CC ; SCIE ; SSCI, s. art. no. e70186

2025 [01/20] / **CHE** - Chintalapally, Shivakanth - Rajanala, Kalpana - Upadhyay, Arun. **Autism spectrum disorder and the role of nuclear hormone receptors** [elektronický dokument]: insights and therapeutic implications. DOI 10.3389/fnins.2025.1655348 In: **Frontiers in neuroscience**. Lausanne: Frontiers Media, 2025, Roč. 19, art. no. 1655348 [online] [tlačená forma]. ISSN 1662-4548. ISSN (online) 1662-453X. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 1655348

2024 [01/20] / **CHE** - Chen, Yu Nan - Kostka, Johanna Katharina. **Beyond anosmia: olfactory dysfunction as a common denominator in neurodegenerative and neurodevelopmental disorders** [elektronický dokument]. DOI 10.3389/fnins.2024.1502779 In: **Frontiers in neuroscience**. Lausanne: Frontiers Media, 2024, Roč. 18, č. November, art. no. 1502779 [online] [tlačená forma]. ISSN 1662-4548. ISSN (online) 1662-453X. - SCO ; WOS CC ; SCIE, s. art. no. 1502779

V3_011 / Kopčíková, Mária (Korešpondenčný autor) [Interný doktorand] [UKOLFFYU] (12.5%) - Rašková, Barbara (Autor) [Interný doktorand] [UKOLFFYU] (12.5%) - Belica, Ivan (Autor) (12.5%) - Bakoš, Ján (Autor) [UKOLFFYU] (12.5%) - Celušáková, Hana (Autor) [Skrátený úväzok] [UKOFIPS] (12.5%) - Chladná, Zuzana (Autor) [UKOMFKAMS] (12.5%) - Zibolenová, Jana (Autor) (12.5%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (12.5%): **The relationship between serum thyroid hormone levels and symptoms severity in young children with autism**. – text, tab. – [recenzované]. – DOI 10.2478/enr-2024-0031. – SCO ; MEDLINE®.
In: *Endocrine regulations* [textový dokument (print)] [elektronický dokument] . – Berlin (Nemecko) : Walter de Gruyter GmbH. – ISSN 1210-0668. – ISSN (online) 1336-0329. – Roč. 58, č. 4 (2024), s. 259-265 [tlačená forma] [online]
Počet všetkých autorov: 8
[článok]
Lit.: 25
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 240 Matematika a štatistika]

[ŠO 5141 všeobecné lekárstvo - ŠO 1113 matematika]
AKK-UKOLF-5141 A-

Ohlasy (2):
2026 [01/20] / **USA** - Li, Xin'ai - Yao, Simiao - Pan, Ping - Zhou, Jingwei - Wang, Junhui. **Effects of Thyroid Hormones on Brain Development: Cytoarchitecture and Neurodevelopmental Disorders** [elektronický dokument]. DOI 10.1096/fj.202503736R In: **FASEB journal**. Bethesda: Federation of American Societies for Experimental Biology, 2026, Roč. 40, č. 2, art. no. e71487 [tlačená forma] [online]. ISSN 0892-6638. ISSN (online) 1530-6860. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. e71487

2025 [01/20] / **DEU** - Khalet Abad, Solmaz Jalilzadeh - Chir, Galavizh Kalashipour - Heydari, Parivash - Fazilat, Ahmad - Moghadam, Fatemeh Mortazavi - Valilo, Mohammad. **Hormonal disorders in autism spectrum disorders** [elektronický dokument]. DOI 10.1515/hmbci-2024-0078 In: **Hormone Molecular Biology and Clinical Investigation**. Berlin: De Gruyter, 2025, Roč. 46, č. 2, s. 57-66 [tlačená forma] [online]. ISSN 1868-1883. ISSN (online) 1868-1891. - SCO ; WOS CC ; ESCI ; OA, s. 57 - 66

V3_012 / Zvozilová, Alexandra (Autor) [Interný doktorand] [UKOLJ262] (25%) - Reichová, Alexandra (Autor) (25%) - Mach, Mojmír (Korešpondenčný autor) (10%) - Bakoš, Ján (Autor) [UKOLFFYU] (15%) - Koprdová, Romana (Autor) (25%): **Effect of a New Substance with Pyridoindole Structure on Adult Neurogenesis, Shape of Neurons, and Behavioral Outcomes in a Chronic Mild Stress Model in Rats**. – text, tab., obr. – [recenzované]. – DOI 10.3390/ijms25020845. – CCC ; SCO ; WOS CC ; SCIE ; MEDLINE®.
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. 25, č. 2 (2024), art. no. 845, s. [1-19] [online] [tlačená forma]
Počet všetkých autorov: 5
[článok]
Lit.: 49
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A+
Indikátor časopisu:
IF: 4.9 - 2024
Kvartil Q:
2024, JIF - Biochemistry & molecular biology - Q1;
2024, JIF - Chemistry, multidisciplinary - Q2

Ohlasy (2):
2025 [01/20] / **USA** - Zhu, Peilin - Luo, Yanmin - Li, Yue - Tang, Jing - Liu, Li - Deng, Yuhui - Li, Jing - Jiang, Lin - Yang, Wenyu - Xiao, Qian - Wang, Shun - Zhou, Yuning - Chao, Fenglei - Zhang, Lei - Zhou, Chunni - Tang, Yong - Liang, Xin. **Downregulation of AdipoR1 in the hippocampus impairs synaptic function and structure and causes depression-like behavior** [elektronický dokument]. DOI 10.1038/s41398-025-03495-0 In: **Translational Psychiatry**. New York: Springer Nature. Nature Publishing Group, 2025, Roč. 15, č. 1, art. no. 277 [online]. ISSN (online) 2158-3188. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 277

2024 [01/20] / **CHE** - Marinescu, Maria. **Bisindole Compounds—Synthesis and Medicinal Properties** [elektronický dokument]. DOI 10.3390/antibiotics13121212 In: **Antibiotics**. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 13, č. 12, art. no. 1212 [online]. ISSN (online) 2079-6382. - SCO ; WOS CC ; SCIE, s. art. no. 1212

V3_013 / Bukatová, Stanislava (Autor) (25%) - Reichová, Alexandra (Autor) (25%) - Bačová, Zuzana (Autor) (25%) - Bakoš, Ján (Korešpondenčný autor) [UKOLFFYU] (25%): **Neonatal oxytocin treatment alters levels of precursor and mature BDNF forms and modifies the expression of neuronal markers in the male rat hippocampus**. – text. – [recenzované]. – DOI 10.1016/j.npep.2023.102384. – AKK-SZU A+. – SCO ; CCC ; WOS CC.
In: *Neuropeptides* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0143-4179. – ISSN (online) 1532-2785. – č. 102 (2023), art. no. 102384, s. [1-8] [tlačená forma] [online]
Počet všetkých autorov: 4
[článok]
Lit.: 33
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.5 - 2023
Kvartil Q:
2023, JIF - Endocrinology & metabolism - Q3
2023, JIF - Neurosciences - Q3

Ohlasy (7):
2026 [01/20] / **NLD** - Denis, Quentin - Krimbacher, Konstanze - Iyer, Harish - Gasser, Elisabeth - Bukovac, Anneliese - Moser, Karma - Hörtnagl, Heide - Tasan, Ramon. **Somatostatin neurons of the bed nucleus of the stria terminalis drive aversive behaviors in mice** [elektronický dokument]. DOI 10.1016/j.npep.2026.102607 In: **Neuropeptides**. Amsterdam: Elsevier, 2026, Roč. 117, art. no. 102607 [tlačená forma] [online]. ISSN 0143-4179. ISSN (online) 1532-2785. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 102607

2026 [01/20] / **NLD** - Paul, Supratim - Verma, Janvi - Mehan, Sidharth. **Oxytocin beyond social bonding: Advancing neuromodulation, synaptic plasticity, and epigenetic precision in CNS disorders** [elektronický dokument]. DOI 10.1016/j.npep.2026.102597 In: **Neuropeptides**. Amsterdam: Elsevier, 2026, Roč. 116, art. no. 102597 [tlačená forma] [online]. ISSN 0143-4179. ISSN (online) 1532-2785. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 102597

2025 [01/20] / **CHE** - Giannoulis, Eleni - Nousis, Christos - Eytaxia, Lydia Angeliki - Kaimakami, Olga - Malogiannis, Ioannis. **The Promise of Intranasal Oxytocin in Treating Borderline Personality Disorder** [elektronický dokument]: A Narrative Review. DOI 10.3390/brainsci15070708 In: **Brain sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 15, č. 7, art. no. 708 [online]. ISSN (online) 2076-3425. - SCO ; WOS CC ; SCIE, s. art. no. 708

2025 [01/20] / **GBR** - Benlakehal, Ryma - Gaetano, Alessandra - Charlet, Rogatien - Bouwalerh, Hammou - Cogez, Virginie - Harduin-Lepers, Anne - Sendid, Boualem - Nicoletti, Ferdinando - Maccari, Stefania - Morley-Fletcher, Sara. **Probiotic L. reuteri treatment in stressed rats improves maternal care and corrects corticosterone-BDNF-oxytocin balance offering insights for maternal postpartum distress treatment** [elektronický dokument]. DOI 10.1038/s41598-025-05848-7 In: **Scientific reports**. Londýn: Springer Nature. Nature Publishing Group, 2025, Roč. 15, č. 1, art. no. 23544 [online]. ISSN (online) 2045-2322. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 23544

2025 [01/20] / **USA** - Mohabbat, Aria - Bannazadeh Baghi, Hossein. **Chronic Neuroplasticity Changes Following Neurotropic Viral Infection** [elektronický dokument]: Mechanisms and Implications. DOI 10.1007/s10571-025-01622-5 In: **Cellular and molecular neurobiology**. New York: Springer Nature. Springer International Publishing AG, 2025, Roč. 45, č. 1, art. no. 94 [tlačená forma] [online]. ISSN 0272-4340. ISSN (online) 1573-6830. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 94

2024 [01/20] / **NLD** - Vahidinia, Zeinab - Barati, Shirin - Azami Tameh, Abolfazl - Bagheri-Mohammadi, Saeid - Garshasebi, Ali. **Bee venom as a promising therapeutic strategy in central nervous system diseases** [elektronický dokument]. DOI

10.1016/j.npep.2024.102451 In: **Neuropeptides**. Amsterdam: Elsevier, 2024, č. 107, art. no. 102451 [tlačená forma] [online]. ISSN 0143-4179. ISSN (online) 1532-2785. - SCO ; WOS CC ; SCIE, s. art. no. 102451

2024 [01/20] / **CHE** - Robea, Madalina Andreea - Oprea, Georgiana - Plavan, Gabriel - Nicoara, Mircea Nicusor - Mavroudis, Ioannis - Burlui, Vasile - Ciobica, Alin. **Oxytocin Enhances Time-Dependent Responses in the Aggressive Zebrafish (Danio rerio)** [elektronický dokument]. DOI 10.3390/brainsci14030203 In: **Brain sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 14, č. 3, art. no. 203 [online]. ISSN (online) 2076-3425. - SCO ; WOS CC ; SCIE, s. art. no. 203

V3_014 / Havránek, Tomáš (Autor) [Skrátený úväzok] [UKOLF] (25%) - Mihalj, Denisa (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (25%) - Bačová, Zuzana (Autor) (25%) - Bakoš, Ján (Autor) [UKOLFFYU] (25%): **Oxytocin action on components of endoplasmic reticulum in hippocampal neuronal cells**. – text, graf., tab., obr. – [recenzované]. – DOI 10.1016/j.neulet.2022.136971. – AKK-SZU A. – CCC ; WOS CC ; SCO.
In: *Neuroscience letters* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0304-3940. – ISSN (online) 1872-7972. – č. 792 (2023), art. no. 136971, s. [1-7] [tlačená forma] [online]
Počet všetkých autorov: 4
[článok]
Lit.: 33
[OV 130 Vedy o živej prírode - OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 1536 biológia - ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.5 - 2023
Kvartil Q:
2023, JIF - Neurosciences - Q3

Ohlasy (1):
2023 [01/20] / **NLD** - Kamrani-Sharif, Roya - Hayes, A. Wallace - Gholami, Mina - Salehirad, Mahsa - Allahverdikhani, Maryam - Motaghinejad, Majid - Emanuele, Enzo. **Oxytocin as neuro-hormone and neuro-regulator exert neuroprotective properties: A mechanistic graphical review** [elektronický dokument]. DOI 10.1016/j.npep.2023.102352 In: **Neuropeptides**. Amsterdam: Elsevier, 2023, č. 101, art. no. 102352 [tlačená forma] [online]. ISSN 0143-4179. ISSN (online) 1532-2785. - SCO ; WOS CC, s. art. no. 102352

V3_015 / Lešťanová, Zuzana (Autor) (14.286%) - Puerta, F. (Autor) (14.286%) - Alanazi, M. (Autor) (14.286%) - Bačová, Zuzana (Autor) (14.286%) - Kiss, Alexander (Autor) (14.285%) - Castejon, Ana Maria (Autor) (14.285%) - Bakoš, Ján (Korešpondenčný autor) (14.286%): **Downregulation of Oxytocin Receptor Decreases the Length of Projections Stimulated by Retinoic Acid in the U-87MG Cells**. – text, fotogr., graf. – [recenzované]. – DOI 10.1007/s11064-016-2133-4. – AKK-SZU A. – SCO ; CCC ; WOS CC ; SCIE.
In: *Neurochemical Research* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Springer Nature. Springer International Publishing AG. – ISSN 0364-3190. – ISSN (online) 1573-6903. – Roč. 42, č. 4 (2017), s. 1006-1014 [tlačená forma] [online]
Počet všetkých autorov: 7
[článok]
Lit.: 37
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.772 - 2017

Kvartil Q:
2017, JIF - Biochemistry & molecular biology - Q3
2017, JIF - Neurosciences - Q3

Ohlasy (7):

2025 [01/20] / **GBR** - Meinung, Carl Philipp - Boi, Laura - Pandamooz, Sareh - Mazaud, David - Ghézali, Grégory - Rouach, Nathalie - Neumann, Inga D. **OXTR-mediated signaling in astrocytes contributes to anxiolysis** [elektronický dokument]. DOI 10.1038/s41380-024-02870-5 In: **Molecular psychiatry**. Houndmills: Springer Nature. Nature Publishing Group, 2025, Roč. 30, č. 6, s. 2620-2634 [tlačená forma] [online]. ISSN 1359-4184. ISSN (online) 1476-5578. - SCO ; CCC ; WOS CC ; SCIE, s. 2620 - 2634

2024 [01/20] / **CHE** - Sánchez, Manuel Lisardo - Mangas, Arturo - Coveñas, Rafael. **Glioma and Peptidergic Systems: Oncogenic and Anticancer Peptides** [elektronický dokument]. DOI 10.3390/ijms25147990 In: **International journal of molecular sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 14, Article number 7990 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

2024 [01/20] / **NLD** - Santos, Isabel Cristina Gomes - de Oliveira, Michelle Lopes - Silva, Renata Carvalho - Sant'Anna, Celso. **Assessment of silver nanoparticles' antitumor effects: Insights into cell number, viability, and morphology of glioblastoma and prostate cancer cells** [elektronický dokument]. DOI 10.1016/j.tiv.2024.105869 In: **Toxicology in Vitro**: the Official Journal of the European Society of Toxicology in Vitro. Amsterdam: Elsevier, 2024, Roč. 99, Article number 105869 [tlačená forma] [online]. ISSN 0887-2333. ISSN (online) 1879-3177. - SCO ; CCC ; WOS CC

2023 [01/20] / **USA** - Pandamooz, Sareh - Salehi, Mohammad Saied - Jurek, Benjamin - Meinung, Carl-Philipp - Azarpira, Negar - Dianatpour, Mehdi - Neumann, Inga D. **Oxytocin Receptor Expression in Hair Follicle Stem Cells: A Promising Model for Biological and Therapeutic Discovery in Neuropsychiatric Disorders** [elektronický dokument]. DOI 10.1007/s12015-023-10603-4 In: **Stem Cell Reviews and Reports**. New York: Springer Nature. Springer Science+Business Media, 2023, Roč. 19, č. 7, s. 2510-2524 [online]. ISSN 2629-3269. ISSN (online) 2629-3277. - WOS CC ; SCO, s. 2510 - 2524

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V3_016 / Lešťanová, Zuzana (Autor) (40%) - Bačová, Zuzana (Autor) (20%) - Bakoš, Ján (Autor) (40%): **Mechanisms involved in the regulation of neuropeptide-mediated neurite outgrowth: A minireview**. – text, ilustr., graf. – [recenzované]. – DOI 10.1515/enr-2016-0011. – AKK-SZU A. – SCO.
In: *Endocrine regulations* [textový dokument (print)] [elektronický dokument] . – Berlin (Nemecko) : Walter de Gruyter GmbH. – ISSN 1210-0668. – ISSN (online) 1336-0329. – Roč. 50, č. 2 (2016), s. 72-82 [tlačená forma] [online]
Počet všetkých autorov: 3
[článok]

Lit.: 76
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A-
PPK

Ohlasy (5):

2023 [01/20] / **NLD** - Wang, Tianming - Chen, Muyan - Ding, Kui. **Neuroendocrine hormones and signaling systems in sea cucumbers**. DOI 10.1016/B978-0-323-95377-1.00052-7 In: **The World of Sea Cucumbers: Challenges, Advances, and Innovations**. [s.l.]: Elsevier, 2023, s. 565-571. ISBN [9780323953771, 9780323953788]. - SCO, s. 565 - 571

2023 [01/20] / **GBR** - Pandamooz, Sareh - Jurek, Benjamin - Dianatpour, Mehdi - Haerteis, Silke - Limm, Katharina - Oefner, Peter J. - Dargahi, Leila - Borhani-Haghighi, Afshin - Miyan, Jaleel A. - Salehi, Mohammad Saied. **The beneficial effects of chick embryo extract preconditioning on hair follicle stem cells: A promising strategy to generate Schwann cells** [elektronický dokument]. DOI 10.1111/cpr.13397 In: **Cell Proliferation**. Oxford: Blackwell Scientific Publications, 2023, Roč. 56, č. 7, Article number e13397 [tlačená forma]. ISSN 0960-7722. ISSN (online) 1365-2184. - SCO ; CCC ; WOS CC

2021 [01/20] / **AUT** - Shi, Wentao - Bian, Lu - Lv, Demin - Bi, Shiqi - Dai, Yao - Yang, Kaiyuan - Lu, Hao - Zhou, Huangao - Que, Yunduan - Wang, Dongming - Zhang, Zhijian - Lu, Naiyan. **Enhanced neural differentiation of neural stem cells by sustained release of Shh from TG2 gene-modified EMSC co-culture in vitro** [elektronický dokument]. DOI 10.1007/s00726-020-02918-0 In: **Amino Acids**: The Forum for Amino Acid, Peptide and Protein Research. Viedeň: Springer Nature. Springer Verlag, 2021, Roč. 53, č. 1, s. 11-22 [tlačená forma] [online]. ISSN 0939-4451. ISSN (online) 1438-2199. - SCO ; WOS CC, s. 11 - 22

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V3_017 / Bakoš, Ján (Autor) (20%) - Lešťanová, Zuzana (Autor) (20%) - Štrbák, Vladimír (Autor) [SZULFUPFYZIOL] (20%) - Havránek, Tomáš (Autor) (20%) - Bačová, Zuzana (Autor) (20%): **Neonatal manipulation of oxytocin prevents lipopolysaccharide-induced decrease in gene expression of growth factors in two developmental stages of the female rat**. – text, graf. – [recenzované]. – DOI 10.1016/j.npep.2014.06.004. – AKK-SZU A+. – SCO ; WOS CC ; CCC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.
In: *Neuropeptides* [textový dokument (print)] [elektronický dokument] . – Amsterdam (Holandsko) : Elsevier. – ISSN 0143-4179. – ISSN (online) 1532-2785. – Roč. 48, č. 5 (2014), s. 281-286 [tlačená forma] [online]
Počet všetkých autorov: 5
[článok]
Lit.: 63
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2,644 - 2014

Kvartil Q:
2014, JIF - Endocrinology & metabolism - Q3
2014, JIF - Neurosciences - Q3

Ohlasy (15):

2025 [01/20] / **GBR** - Schubert, Tim - Schaaf, Christian P. **MAGEL2 (patho-)physiology and Schaaf–Yang syndrome** [elektronický dokument]. DOI 10.1111/dmcn.16018 In: **Developmental Medicine & Child Neurology**. Londýn: Mac Keith Press, 2025, Roč. 67, č. 1, s. 35-48 [tlačená forma] [online]. ISSN 0012-1622. ISSN (online) 1469-8749. - SCO ; CCC ; WOS CC, s. 35 - 48

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2023 [01/20] / **NLD** - Kamrani-Sharif, Roya - Hayes, A. Wallace - Gholami, Mina - Salehirad, Mahsa - Allahverdikhani, Maryam - Motaghinejad, Majid - Emanuele, Enzo. **Oxytocin as neuro-hormone and neuro-regulator exert neuroprotective properties: A mechanistic graphical review** [elektronický dokument]. DOI 10.1016/j.npep.2023.102352 In: **Neuropeptides**. Amsterdam: Elsevier, 2023, č. 101, art. no. 102352 [tlačená forma] [online]. ISSN 0143-4179. ISSN (online) 1532-2785. - SCO ; WOS CC

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2018 [01/20] / **USA** - Melchior, Meggane - Juif, Pierre Eric - Gazzo, Géraldine - Petit-Demoulière, Nathalie - Chavant, Virginie - Lacaud, Adrien - Goumon, Yannick - Charlet, Alexandre - Lelièvre, Vincent - Poisbeau, Pierrick. **Pharmacological rescue of nociceptive hypersensitivity and oxytocin analgesia impairment in a rat model of neonatal maternal separation** [elektronický dokument]. DOI 10.1097/j.pain.0000000000001375 In: **Pain**. Hagerstown: Wolters Kluwer. Lippincott Williams & Wilkins, 2018, Roč. 159, č. 12, s. 2630-2640 [tlačená forma] [online]. ISSN 0304-3959. ISSN (online) 1872-6623. - SCO ; CCC ; WOS CC, s. 2630 - 2640

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V3_018 / Havránek, Tomáš (Autor) (20%) - Bačová, Zuzana (Autor) (20%) - Štrbák, Vladimír (Autor) (20%) - Lešťanová, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (20%) - Bakoš, Ján (Autor) (20%): **Prolactin increases expression of cytoskeletal proteins in SK-N-SH cells**. – text, graf. – [recenzované]. – AKK-SZU A. – SCO ; WOS CC ; SCIE ; MEDLINE® ; BIOSIS Citation Index.
In: *Folia biologica* [textový dokument (print)] [elektronický dokument] : journal of cellular and molecular biology. – Praha (Česko) : Univerzita Karlova v Praze. 1. lékařská fakulta. – ISSN 0015-5500. – ISSN (online) 2533-7602. – Roč. 60, č. 6 (2014), s. 281-285 [tlačená forma] [online]
Počet všetkých autorov: 5
[článok]
Lit.: 35
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A

PPK
Indikátor časopisu:
IF: 1,000 - 2014
Kvartil Q:
2014, JIF - Biology - Q3
2014, JIF - Oncology - Q4

Ohlasy (4):
2025 [01/20] / **USA** - Kumar, Mahendra - Raj, Naksh - Kochar, Preeti - Sriya, P. Swabhanu - Yanjana - Kumar, Mahesh - Sunita. **Prolactin levels in depressive disorders** [elektronický dokument]: A systematic review and meta-analysis. DOI 10.1016/j.genhosppsych.2025.06.004 In: **General Hospital Psychiatry**. [s.l.]: Elsevier, 2025, Roč. 96, s. 62-71 [tlačená forma] [online]. ISSN 0163-8343. ISSN (online) 1873-7714. - SCO ; CCC ; WOS CC ; SCIE ; SSCI, s. 62 - 71

2022 [01/20] / **CHE** - Duc Nguyen, Hai - Hoang, Ngoc Minh Hong - Ko, Myeonghee - Seo, Dongjin - Kim, Shinhyun - Jo, Won Hee - Bae, Jung Woo - Kim, Min Sun. **Association between Serum Prolactin Levels and Neurodegenerative Diseases: Systematic Review and Meta-Analysis** [elektronický dokument]. DOI 10.1159/000519552 In: **NeuroImmunoModulation**. Basel: Karger Publishers, 2022, Roč. 29, č. 2, s. 85-96 [tlačená forma] [online]. ISSN 1021-7401. ISSN (online) 1423-0216. - SCO ; WOS CC, s. 85 - 96

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V3_019 / Lešťanová, Zuzana (Autor) (25%) - Bačová, Zuzana (Autor) (25%) - Havránek, Tomáš (Autor) (25%) - Bakoš, Ján (Autor) (25%): **Mechanizmy zmien dĺžky axónov a dendritov neurónu** = Mechanisms of growth of neuronal axons and dendrites. – text, ilustr., fotogr. – [recenzované]. – AKK-SZU A. – SCO ; MEDLINE®.
In: *Československá fyziologie* [textový dokument (print)] [elektronický dokument] : biomedicínský časopis. – Praha (Česko) : Tigis, Praha (Česko) : Česká lékařská společnost Jana Evangelisty Purkyně. – ISSN 1210-6313. – ISSN (online) 2570-9178. – ISSN (chybné) 0009-0557. – Roč. 62, č. 2 (2013), s. 47-53 [tlačená forma] [online]
Počet všetkých autorov: 4
[článok]
Lit.: 61
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A-
PPK

Ohlasy (1):
2024 [01/20] / **CHE** - An, Chenyue - Gao, Lijuan - Xiang, Lan - Qi, Jianhua. **IGF-1 and Glucocorticoid Receptors Are Potential Target Proteins for the NGF-Mimic Effect of β-Cyclocitral from Lavandula angustifolia Mill. in PC12 Cells** [elektronický dokument]. DOI 10.3390/ijms25189763 In: **International journal of molecular sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 25, č. 18, [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC

V3_020 / Bakoš, Ján (Korešpondenčný autor) (20%) - Štrbák, Vladimír (Autor) [SZULFUPFYZIOL] (15%) - Paulíková, Helena (Autor) (15%) - Krajňáková, Lucia (Autor) (15%) - Lešťanová, Zuzana (Autor) (15%) - Bačová, Zuzana (Autor) [SZULFUPFYZIOL] (20%): **Oxytocin receptor ligands induce changes in cytoskeleton in neuroblastoma cells**. – text, fotogr., graf., tab. – [recenzované]. – DOI 10.1007/s12031-013-9960-4. – AKK-SZU A+. – CCC ; SCO ; WOS CC ; SCIE.
In: *Journal of Molecular Neuroscience* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Humana Press. – ISSN 0895-8696. – ISSN (online) 1559-1166. – Roč. 50, č. 3 (2013), s. 462-468 [tlačená forma] [online]
Počet všetkých autorov: 6
[článok]
Lit.: 36
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.757 - 2013
Kvartil Q:
2013, JIF - Biochemistry & molecular biology - Q3
2013, JIF - Neurosciences - Q3

Ohlasy (11):
2025 [01/20] / **CHE** - Sánchez, Manuel Lisardo - Coveñas, Rafael. **Peptidergic Systems and Neuroblastoma** [elektronický dokument]. DOI 10.3390/ijms26083464 In: **International journal of molecular sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 26, č. 8, art. no. 3464 [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 3464

2025 [01/20] / **GBR** - Meinung, Carl Philipp - Boi, Laura - Pandamooz, Sareh - Mazaud, David - Ghézali, Grégory - Rouach, Nathalie - Neumann, Inga D. **OXTR-mediated signaling in astrocytes contributes to anxiolysis** [elektronický dokument]. DOI 10.1038/s41380-024-02870-5 In: **Molecular psychiatry**. Houndmills: Springer Nature. Nature Publishing Group, 2025, Roč. 30, č. 6, s. 2620-2634 [tlačená forma] [online]. ISSN 1359-4184. ISSN (online) 1476-5578. - SCO ; CCC ; WOS CC ; SCIE, s. 2620 - 2634

2023 [01/20] / **neurčené** - Ghazy, A.A. - Soliman, O.A. - Elbahnasi, A.I. - Alawy, A.Y. - Mansour, A.M. - Gowayed, M.A. **Role of Oxytocin in Different Neuropsychiatric, Neurodegenerative, and Neurodevelopmental Disorders** In: **Reviews of Physiology, Biochemistry and Pharmacology**, 2023, Roč. 186. - SCIE ; SCO ; WOS CC, s. 95 - 134

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Počet všetkých autorov: 5
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Lit.: 50
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
Indikátor časopisu:
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Kvartil Q:
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Počet všetkých autorov: 4
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AKK-UKOLF-5141 A
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Indikátor časopisu:
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Počet všetkých autorov: 5
[článok]
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A
Indikátor časopisu:
IF: 0,624 - 2008

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Počet všetkých autorov: 8
[článok]
Lit.: 31
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 2.422 - 2007
Kvartil Q:
2007, JIF - Endocrinology & metabolism - Q3
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WOS CC

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2022 [01/20] / **CHE** - Tsingotjidou, Anastasia S. **Oxytocin: A Multi-Functional Biomolecule with Potential Actions in Dysfunctional Conditions; From Animal Studies and Beyond** [elektronický dokument]. DOI 10.3390/biom12111603 In: **Biomolecules**. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 12, č. 11, art. no. 1603 [online]. ISSN (online) 2218-273X. - SCO ; WOS CC

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2021 [01/20] / **NLD** - Erikson, D. W. - Blue, S. W. - Kaucher, A. V. - Shnitko, T. A. **LC–MS/MS measurement of endogenous oxytocin in the posterior pituitary and CSF of macaques: A pilot study** [elektronický dokument]. DOI 10.1016/j.peptides.2021.170544 In: **Peptides**. Amsterdam: Elsevier, 2021, Roč. 140, art. no. 70544 [tlačená forma] [online]. ISSN 0196-9781. ISSN (online) 1873-5169. - SCO ; CCC ; WOS CC

2019 [01/20] / **TUR** - Yüksel, Oğuz - Ateş, Mehmet - Kızıldağ, Servet - Yüce, Zeynep - Koç, Başar - Kandiş, Sevim - Güvendi, Güven - Karakılıç, Aslı - Gümüş, Hikmet - Uysal, Nazan. **Regular aerobic voluntary exercise increased oxytocin in female mice: the cause of decreased anxiety and increased empathy-like behaviors** [elektronický dokument] In: **Balkan Medical Journal**: The Official journal of Trakya university faculty of medicine . Istanbul: Galenos Publishing House, 2019, Roč. 36, č. 5, s. 257-262 [tlačená forma] [online]. ISSN 2146-3123. ISSN (online) 2146-3131. - SCO ; WOS CC, s. 257 - 262

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2018 [01/20] / **TUR** - Mohamadpour, Masoomeh - Dolatabadi, Leila Kamali - Soleymani, Ali - Mohsenkia, Maryam - Gazor, Roholla - Moladoust, Hassan - Aliabadi, Elham - Fathi, Sara Sayad - Nasiri, Ebrahim. **Cardioprotective Effects of Curcumin Co-treatment in Rats With Establishing Chronic Variable Stress Stereology Study** In: **Crescent journal of medical and biological sciences**. Encino: Aras Part Medical international Press, 2018, Roč. 5, č. 4, s. 306-311 [online]. ISSN 2148-9696. - WOS CC ; ESCI, s. 306 - 311

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2010 [01/20] / **NLD** - Yayou, Ken ichi - Ito, Shuichi - Yamamoto, Naoyuki - Kitagawa, Sayuki - Okamura, Hiroaki. **Relationships of stress responses with plasma oxytocin and prolactin in heifer calves** [elektronický dokument]. DOI 10.1016/j.physbeh.2009.11.016 In: **Physiology and behavior**. Amsterdam: Elsevier, 2010, Roč. 99, č. 3, s. 362-369 [tlačená forma] [online]. ISSN 0031-9384. ISSN (online) 1873-507X. - SCO ; CCC ; WOS CC, s. 362 - 369

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V3_029 / Hlaváčová, Nataša (Autor) (34%) - Bakoš, Ján (Autor) (33%) - Ježová, Daniela (Autor) (33%): **Differences in home cage behavior and endocrine parametres in rats of four strains**. – text. – [recenzované]. – AKK-SZU A+. – SCO ; MEDLINE®.
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Počet všetkých autorov: 3
[článok]
Lit.: 21
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]
AKK-UKOLF-5141 A-

Ohlasy (7):
2023 [01/20] / **NLD** - Giffin, Kaitlin A. - Lovelock, Dennis F. - Besheer, Joyce. **Toll-like receptor 3 neuroimmune signaling and behavior change: A strain comparison between Lewis and Wistar rats** [elektronický dokument]. DOI 10.1016/j.bbr.2022.114200 In: **Behavioural brain research**. Amsterdam: Elsevier, 2023, Roč. 438, art. no. 114200 [tlačená forma] [online]. ISSN 0166-4328. ISSN (online) 1872-7549. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 114200

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V3_030 / Makatsori, Aikaterini (Autor) (20%) - Dubovický, Michal (Autor) (20%) - Ujházy, Eduard (Autor) (20%) - Bakoš, Ján (Autor) (20%) - Ježová, Daniela (Autor) (20%): **Neuroendocrine changes in adult female rats prenatally exposed to phenytoin**. – text. – [recenzované]. – DOI 10.1016/j.ntt.2005.01.012. – CCC ; WOS CC ; SCO ; SCIE.
In: *Neurotoxicology and Teratology* [textový dokument (print)] : Affiliated with the The Developmental Neurotoxicology Society, formerly known as The Neurobehavioral Teratology Society. – New York (USA) : Elsevier. – ISSN 0892-0362. – ISSN (online) 1872-9738. – Roč. 27, č. 3 (2005), s. 509-514 [tlačená forma]
Počet všetkých autorov: 5
[článok]
Lit.: 45
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
Indikátor časopisu:
IF: 1,940 - 2005
Kvartil Q:
2005, JIF - Neurosciences - Q3
2005, JIF - Toxicology - Q2

Ohlasy (6):
2018 [01/20] / **NLD** - Onaolapo, A. Y. - Adebayo, A. A. - Onaolapo, O. J. **Oral phenytoin protects against experimental cyclophosphamide-chemotherapy induced hair loss** [elektronický dokument]. DOI 10.1016/j.pathophys.2017.12.001 In: **Pathophysiology**: The Official Journal of the International Society for Pathophysiology. Amsterdam: Elsevier, 2018, Roč. 25, č. 1, s. 31-39 [tlačená forma] [online]. ISSN 0928-4680. ISSN (online) 1873-149X. - SCO, s. 31 - 39

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104, č. 4, s. 508-514 [tlačená forma]. ISSN 0011-3891. - SCO ; CCC ; WOS CC, s. 508 - 514

2008 [01/20] / **SVK** - Goldstein, David S. - Kopin, Irwin J. **Adrenomedullary, adrenocortical, and sympathoneural responses to stressors** [elektronický dokument]: a meta-analysis In: **Endocrine regulations**. Berlin: Walter de Gruyter GmbH, 2008, Roč. 42, č. 1, s. 111-119 [tlačená forma] [online]. ISSN 1210-0668. ISSN (online) 1336-0329. - SCO ; MEDLINE® ; PubMed, s. 111 - 119

P1 Pedagogický výstup publikačnej činnosti ako celok
Počet výstupov: 2

P1_001 / Ostatníková, Daniela (Autor) [UKOLFFYU] (24.33%) (8,72 AH) - Bakoš, Ján (Autor) [UKOLFFYU] (16.29%) (5,84 AH) - Celec, Peter (Autor) [UKOLFUMB] (3.10%) (1,11 AH) - Gmitterová, Karin (Autor) [UKOLF2NK] (5.02%) (1,80 AH) - Kachlík, David (Autor) (6.79%) (2,43 AH) - Králová, Mária (Autor) [UKOLFPK] (5.02%) (1,80 AH) - Matejčík, Viktor (Autor) [UKOLFNK] (4.16%) (1,49 AH) - Mravec, Boris (Autor) [UKOLFFYU] (15.82%) (5,67 AH) - Pečeňák, Ján (Autor) [UKOLFPK] (3.71%) (1,33 AH) - Straka, Igor (Autor) [UKOLF2NK] (1.83%) (0,66 AH) - Riečanský, Igor (Autor) [SZULFPSYCHIATKL] (6.58%) (2,36 AH) - Valkovič, Peter (Autor) [UKOLF2NK] (1.83%) (0,66 AH) - Varga, Ivan (Autor) [UKOLFUHE] (5.52%) (1,98 AH) - Ostatníková, Daniela (Zostavovateľ, editor) [UKOLFFYU] (100%) - Cendelín, Ján (Recenzent) - Gdovinová, Zuzana (Recenzent) : **Lekárske neurovedy** [textový dokument (print)] . – 3. preprac. vyd. – Bratislava (Slovensko) : Solen (SK), 2025. – 444 s. [35,85 AH] [tlačená forma] : text, tab., obr. – ISBN 978-80-89858-39-2
Počet všetkých autorov: 13
Meduca
[učebnica pre vysoké školy]
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]

P1_002 / Babinská, Katarína (Autor) [UKOLFFYU] (12.23%) (1,79 AH) - Babková, Jaroslava (Autor) [UKOLFFYU] (3.42%) (0,5 AH) - Bakoš, Ján (Autor) [UKOLFFYU] (2.39%) (0,35 AH) - Hnilicová, Silvia (Autor) [UKOLFUMV] (6.56%) (0,96 AH) - Hodosy, Július (Autor) (2.46%) (0,36 AH) - Lakatošová, Silvia (Autor) [UKOLFFYU] (10.59%) (1,55 AH) - Keményová, Petra (Autor) [UKOLFFYU] (4.58%) (0,67 AH) - Kubranská, Aneta (Autor) (1.50%) (0,22 AH) - Ostatníková, Daniela (Autor) [UKOLFFYU] (3.62%) (0,53 AH) - Radošinská, Jana (Autor) [UKOLFFYU] (15.64%) (2,29 AH) - Repiská, Gabriela (Autor) [UKOLFFYU] (5.60%) (0,82 AH) - Sashova Tomova, Aleksandra (Autor) [UKOLFFYU] (2.73%) (0,4 AH) - Važan, Rastislav (Autor) [UKOLFFYU] (26.78%) (3,92 AH) - Vidošovičová, Mária (Autor) [UKOLFFYU] (1.90%) (0,28 AH) - Ostatníková, Daniela (Zostavovateľ, editor) [UKOLFFYU] (33.334%) - Babinská, Katarína (Zostavovateľ, editor) [UKOLFFYU] (33.333%) - Važan, Rastislav (Zostavovateľ, editor) [UKOLFFYU] (33.333%) - Mladosievičová, Beata (Recenzent) - Tonhajzerová, Ingrid (Recenzent) : **Physiology practical** [textový dokument (print)] . – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2024. – 248 s. [14,64 AH] [tlačená forma] : text. – ISBN 978-80-223-5681-7
Počet všetkých autorov: 14
[učebnica pre vysoké školy]
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
[ŠO 5141 všeobecné lekárstvo]

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách
Počet výstupov: 4

ACB_001 / Babinská, Katarína (Autor) [UKOLFFYU] (19.2%) (2,64 AH) - Bakoš, Ján (Autor) (2.4%) (0,33 AH) - Hnilicová, Silvia (Autor) [UKOLFFYU] (7.4%) (1,01 AH) - Hodosy, Július (Autor) [Externý doktorand] [UKOLF5IK] (3.4%) (0,47 AH) - Keményová, Petra (Autor) [UKOLFFYU] (4.9%) (0,67 AH) - Kubranská, Aneta (Autor) (3.5%) (0,48 AH) - Lakatošová, Silvia (Autor) [UKOLFFYU] (10.4%) (1,43 AH) - Ostatníková, Daniela (Autor) [UKOLFFYU] (2.4%) (0,32 AH) - Radošinská, Jana (Autor) [UKOLFFYU] (14.2%) (1,95 AH) - Sashova Tomova, Aleksandra (Autor) [UKOLFFYU] (2.9%) (0,41 AH) - Važan, Rastislav (Autor) [UKOLFFYU] (27.5%) (3,78 AH) - Vidošovičová, Mária (Autor) [UKOLFFYU] (1.8%) (0,24 AH) - Ostatníková, Daniela

(Zostavovateľ, editor) [UKOLFFYU] (33.334%) - Babinská, Katarína (Zostavovateľ, editor) [UKOLFFYU] (33.333%) - Važan, Rastislav (Zostavovateľ, editor) [UKOLFFYU] (33.333%) - Mladosievičová, Beata (Recenzent) - Tonhajzerová, Ingrid (Recenzent) : **Fyziologické praktikum** [textový dokument (print)] . – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2021. – 235 s. [13,73 AH] [tlačená forma]. – ISBN 978-80-223-5171-3
Počet všetkých autorov: 12
[učebnica pre vysoké školy (do 2021)]
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]

ACB_002 / Ostatníková, Daniela (Autor) [UKOLFFYU] (25%) - Bakoš, Ján (Autor) (14%) - Gmitterová, Karin (Autor) [UKOLF2NK] (6%) - Kachlík, David (Autor) (8%) - Králová, Mária (Autor) [UKOLFPK] (6%) - Matejčík, Viktor (Autor) [UKOLFNK] (5%) - Mravec, Boris (Autor) [UKOLFFYU] (20%) - Pečeňák, Ján (Autor) [UKOLFPK] (5%) - Valkovič, Peter (Autor) [UKOLF2NK] (5%) - Varga, Ivan (Autor) [UKOLFUHE] (6%) - Rokyta, Richard (Recenzent) - Riečanský, Igor (Recenzent) : **Lekárske neurovedy** [textový dokument (print)] . – 2. preprac. vyd. – Bratislava (Slovensko) : Solen (SK), 2020. – 412 s. [tlačená forma] : text. – ISBN 978-80-89858-22-4
Počet všetkých autorov: 10
[učebnica pre vysoké školy (do 2021)]
Lit.: 187
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]

ACB_003 / Ostatníková, Daniela (Autor) [UKOLFFYU] (19%) (5,18 AH) - Bakoš, Ján (Autor) (25%) (7,08 AH) - Gmitterová, Karin (Autor) [UKOLF2NK] (7%) (1,85 AH) - Kachlík, David (Autor) (8%) (2,14 AH) - Králová, Mária (Autor) [UKOLFPK] (7%) (1,85 AH) - Mravec, Boris (Autor) [UKOLFFYU] (19%) (5,22 AH) - Pečeňák, Ján (Autor) [UKOLFPK] (4%) (1,13 AH) - Valkovič, Peter (Autor) [UKOLF2NK] (5%) (1,38 AH) - Varga, Ivan (Autor) [UKOLFUHE] (6%) (1,66 AH) - Rokyta, Richard (Recenzent) - Riečanský, Igor (Recenzent) : **Lekárske neurovedy** [textový dokument (print)] . – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2019. – 379 s. [27,49 AH] [tlačená forma] : text. – ISBN 978-80-223-4791-4
Počet všetkých autorov: 9
[učebnica pre vysoké školy (do 2021)]
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]

ACB_004 / Ostatníková, Daniela (Autor) [UKOLFFYU] (4%) (0,53 AH) - Babinská, Katarína (Autor) [UKOLFFYU] (16%) (1,90 AH) - Bakoš, Ján (Autor) (3%) (0,41 AH) - Hodosy, Július (Autor) [UKOLFUMB] (6%) (0,67 AH) - Marcinčáková Husárová, Veronika (Autor) [UKOLFFYU] (2%) (0,27 AH) - Lakatošová, Silvia (Autor) [UKOLFFYU] (11%) (1,30 AH) - Kubranská, Aneta (Autor) (8%) (0,92 AH) - Maťašeje, Anna (Autor) (1%) (0,13 AH) - Michalík, Dušan (Autor) [UKOLFFYU] (3%) (0,33 AH) - Radošinská, Jana (Autor) [UKOLFFYU] (12%) (1,46 AH) - Schmidt, Filip (Autor) (6%) (0,75 AH) - Važan, Rastislav (Autor) [UKOLFFYU] (22%) (2,62 AH) - Vidošovičová, Mária (Autor) [UKOLFFYU] (6%) (0,69 AH) - Tonhajzerová, Ingrid (Recenzent) - Mladosievičová, Beata (Recenzent) : **Praktické cvičenia z lekárskej fyziológie** [textový dokument (print)] . – 1. vyd. – Bratislava (Slovensko) : Univerzita Komenského v Bratislave, 2013. – 212 s. [tlačená forma] : text. – ISBN 978-80-223-3338-2
Počet všetkých autorov: 13
[učebnica pre vysoké školy (do 2021)]
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]

Ohlasy (1):
2015 [04/12] / **SVK** - Mareček, S. - Furdová, A. - Havran, T. **FyzioHD - videoprojekt praktických cvičení na predmet Fyziológia** In: **Zborník vedeckých prác študentov a doktorandov Lekárskej fakulty UK**. Bratislava: Trnavská univerzita v Trnave. Univerzitná knižnica, 2015, s. 57 - 59

ADC Vedecké práce v zahraničných karentovaných časopisoch
Počet výstupov: 15

ADC_001 / Bukatová, Stanislava (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (11.112%) - Renczés, Emese (Autor) [UKOLFUMB] (11.111%) - Reichová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (11.111%) - Filo, Johan (Autor) (11.111%) - Sadloňová, Anna (Autor) (11.111%) - Mravec, Boris (Autor) [UKOLFFYU] (11.111%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (11.111%) - Bakoš, Ján (Korešpondenčný autor) (11.111%) - Bačová, Zuzana (Autor) (11.111%): **Shank3 deficiency is associated with altered profile of neurotransmission markers in pups and adult mice**. – text, graf., tab. – [recenzované]. – DOI 10.1007/s11064-021-03435-6. – AKK-SZU A+. – CCC ; SCO ; WOS CC.
In: *Neurochemical Research* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Springer Nature. Springer International Publishing AG. – ISSN 0364-3190. – ISSN (online) 1573-6903. – Roč. 46, č. 12 (2021), s. 3342-3355 [tlačená forma] [online]
Počet všetkých autorov: 9
[článok]
Lit.: 54
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 4.414 - 2021
Kvartil Q:
2021, JIF - Biochemistry & molecular biology - Q2
2021, JIF - Neurosciences - Q2

Ohlasy (17):
2026 [01/20] / **USA** - Shi, Jiahui - Chen, Mei - Zhang, Yushu - Fan, Xiaotang - Wang, Lian - Liao, Huiling. **Targeting synaptic plasticity and acetylcholine dysregulation in the medial prefrontal cortex** [elektronický dokument]: Rosmarinic acid attenuates Autism-like phenotypes in Shank3B-/- mice via the CREB/BDNF pathway. DOI 10.1007/s00213-025-06877-w In: **Psychopharmacology**. [s.l.]: Springer Nature, 2026, Roč. 243, č. 4, s. 747-766 [tlačená forma] [online]. ISSN 0033-3158. ISSN (online) 1432-2072. - WOS CC ; SCO ; SCIE, s. 747 - 766

2026 [01/20] / **USA** - Perera-Murcia, Gerardo Rodrigo - Prior-González, Mara - Gutiérrez-Vera, Beatriz - López-Huerta, Violeta Gisselle - Gómez-Martínez, Cecilia - Contreras-López, Rubén - Hernández, Luis Tenorio - Ramiro-Cortés, Yazmín. **Altered Structural Plasticity Mediated by mGlu and NMDA Receptors and Impaired Cognition in a Genetic ASD Model (Shank3+/− Mice)** [elektronický dokument]. DOI 10.1523/JNEUROSCI.0791-25.2025 In: **Journal of Neuroscience**: an Official Journal of the Society for Neuroscience. Washington: Society for Neuroscience, 2026, Roč. 46, č. 5, art. no. e0791252025 [tlačená forma] [online]. ISSN 0270-6474. ISSN (online) 1529-2401. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. e0791252025

2026 [01/20] / **NLD** - Li, Ruiting - Wang, Bo - Ren, Huiting - An, Yanan - Li, Xinqian - Zhang, Jidong - Xue, Qingsheng - Cao, Xiaohua. **Shank3b deficiency drives anxiety-like behaviors via impaired GABAergic inhibition and enhanced intrinsic excitability in the basolateral amygdala** [elektronický dokument]. DOI 10.1016/j.neuropharm.2026.111107 In: **Neuropharmacology**. Amsterdam: Elsevier, 2026, Roč. 299, art. no. 111107 [tlačená forma] [online]. ISSN 0028-3908. ISSN (online) 1873-7064. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 111107

2025 [01/20] / **GBR** - Giona, Federica - Beretta, Stefania - Zippo, Antonio - Stefanoni, Alessia - Tomasoni, Zaira - Vicidomini, Cinzia - Ponzoni, Luisa - Sala, Mariaelvina - Jones, Carrie K. - Conn, P. Jeffrey - Boeckers, Tobias M. - Sala, Carlo - Verpelli, Chiara. **Shank3 modulates Rpl3 expression and protein synthesis via mGlu5: implications for Phelan McDermid syndrome** [elektronický dokument]. DOI 10.1038/s41380-025-02947-9 In: **Molecular psychiatry**. Houndmills: Springer Nature. Nature Publishing Group, 2025, Roč. 30, č. 8, s. 3599-3614 [tlačená forma] [online]. ISSN 1359-4184. ISSN (online) 1476-5578. - WOS CC ; CCC ; SCO ; SCIE, s. 3599 - 3614

2025 [01/20] / **USA** - Hirota, Shogo - Gotoh, Leo - Hayashi, Reo - Kitai, Yoshikazu - Matsuoka, Hideki - Masuda, Masato -

Kawasaki, Hiroaki - Hori, Hikaru. **Study of conditions to evaluate light hypersensitivity in a light–dark box using a mouse model and a mydriatic** [elektronický dokument]. DOI 10.1002/pcn5.70229 In: **Psychiatry and Clinical Neurosciences Reports**. Hoboken: John Wiley & Sons, 2025, Roč. 4, č. 4, art. no. e70229 [online]. ISSN (online) 2769-2558. - SCO ; WOS CC ; ESCI, s. art. no. e70229

2025 [01/20] / **NLD** - Martin, Hugo - Choi, Ja Eun - Rodrigues, Ariana R. - Eshel, Neir. **Review: Dopamine, Serotonin, and the Translational Neuroscience of Aggression in Autism Spectrum Disorder** [elektronický dokument]. DOI 10.1016/j.jaacop.2024.01.010 In: **JAACAP Open**. Amsterdam: Elsevier, 2025, Roč. 3, č. 1, s. 29-41. ISSN (online) 2949-7329. - SCO ; WOS CC ; ESCI, s. 29 - 41

2025 [01/20] / **GBR** - Di Salvo, Michele. **A Perspective on the Neurobiological Basis of Autism** [elektronický dokument] [textový dokument (print)] . Londýn: Taylor & Francis Group. Routledge, 2025. 1. vyd. ISBN 9781040588925. ISBN (online) 9781003665922. DOI 10.4324/9781003665922. - SCO, s. 1 - 312

2024 [01/20] / **CHE** - Blum, Kenneth - Bowirrat, Abdalla - Sunder, Keerthy - Thanos, Panayotis K. - Hanna, Colin - Gold, Mark S. - Dennen, Catherine A. - Elman, Igor - Murphy, Kevin T. - Makale, Milan T. **Dopamine Dysregulation in Reward and Autism Spectrum Disorder** [elektronický dokument]. DOI 10.3390/brainsci14070733 In: **Brain sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 14, č. 7, art. no. 733 [online]. ISSN (online) 2076-3425. - SCO ; WOS CC ; SCIE, s. art. no. 733

2024 [01/20] / **USA** - Tang, Yuanhong - Wang, Chunjian - Li, Qingquan - Liu, Gang - Song, Da - Quan, Zhenzhen - Yan, Yan - Qing, Hong. **Neural Network Excitation/Inhibition: A Key to Empathy and Empathy Impairment** [elektronický dokument]. DOI 10.1177/10738584231223119 In: **The Neuroscientist**: review journal bridging neurobiology, neurology and psychiatry. Baltimore: Wolters Kluwer. Lippincott Williams & Wilkins, 2024, Roč. 30, č. 6, s. 644-665 [tlačená forma] [online]. ISSN 1073-8584. ISSN (online) 1089-4098. - SCO ; CCC ; WOS CC, s. 644 - 665

2023 [01/20] / **CHE** - Huang, Min - Qi, Qi - Xu, Tao. **Targeting Shank3 deficiency and paresthesia in autism spectrum disorder: A brief review** [elektronický dokument]. DOI 10.3389/fnmol.2023.1128974 In: **Frontiers in molecular neuroscience**. Lausanne: Frontiers Research Foundation, 2023, Roč. 16, art. no. 1128974, s. [online]. ISSN (online) 1662-5099. - WOS CC ; SCO, s. art. no. 1128974

2023 [01/20] / **USA** - Maurer, John J. - Choi, Ashley - An, Isabella - Sathi, Nicholas - Chung, Shinjae. **Sleep disturbances in autism spectrum disorder: Animal models, neural mechanisms, and therapeutics** [elektronický dokument]. DOI 10.1016/j.nbscr.2023.100095 In: **Neurobiology of Sleep and Circadian Rhythms**. [s.l.]: Elsevier, 2023, Roč. 14, art. no. 100095 [online]. ISSN (online) 2451-9944. - SCO, s. art. no. 100095

2023 [01/20] / **GBR** - Matthiesen, Melina - Khlaifia, Abdessattar - Steininger, Carl Frank David - Dadabhoy, Maryam - Mumtaz, Unza - Arruda-Carvalho, Maithe. **Maturation of nucleus accumbens synaptic transmission signals a critical period for the rescue of social deficits in a mouse model of autism spectrum disorder** [elektronický dokument]. DOI 10.1186/s13041-023-01028-8 In: **Molecular brain**. Londýn: Springer Nature. BioMed Central, 2023, Roč. 16, č. 1, art. no. 46 [online]. ISSN (online) 1756-6606. - SCO ; WOS CC, s. art. no. 46

2023 [01/20] / **CHE** - Nardi, Leonardo - Chhabra, Stuti - Leukel, Petra - Krueger-Burg, Dilja - Sommer, Clemens J. - Schmeisser, Michael J. **Neuroanatomical changes of ionotropic glutamatergic and GABAergic receptor densities in male mice modeling idiopathic and syndromic autism spectrum disorder** [elektronický dokument]. DOI 10.3389/fpsyt.2023.1199097 In: **Frontiers in Psychiatry**. Lausanne: Frontiers Media, 2023, Roč. 14, art. no. 1199097 [online]. ISSN (online) 1664-0640. - SCO ; WOS CC, s. art. no. 1199097

2023 [01/20] / **CHE** - Ji, Qi - Li, Si Jia - Zhao, Jun Bo - Xiong, Yun - Du, Xiao Hui - Wang, Chun Xiang - Lu, Li Ming - Tan, Jing Yao - Zhu, Zhi Ru. **Genetic and neural mechanisms of sleep disorders in children with autism spectrum disorder: a review** [elektronický dokument]. DOI 10.3389/fpsyt.2023.1079683 In: **Frontiers in Psychiatry**. Lausanne: Frontiers Media, 2023,

Roč. 14, art. no. 1079683 [online]. ISSN (online) 1664-0640. - SCO ; WOS CC ; CCC, s. art. no. 1079683

2022 [01/20] / **CHE** - Memis, Idil - Mittal, Rahul - Furar, Emily - White, Isaiah - Eshraghi, Rebecca S. - Mittal, Jeenu - Eshraghi, Adrien A. **Altered Blood Brain Barrier Permeability and Oxidative Stress in Cntnap2 Knockout Rat Model** [elektronický dokument]. DOI 10.3390/jcm11102725 In: **Journal of clinical medicine**. Bazilej: Multidisciplinary Digital Publishing Institute, 2022, Roč. 11, č. 10, [online]. ISSN (online) 2077-0383. - SCO ; WOS CC

2022 [01/20] / **DEU** - Purushotham, Sushmitha S. - Reddy, Neeharika M.N. - D'Souza, Michelle Ninochka - Choudhury, Nilpawan Roy - Ganguly, Anusa - Gopalakrishna, Niharika - Muddashetty, Ravi - Clement, James P. **A perspective on molecular signalling dysfunction, its clinical relevance and therapeutics in autism spectrum disorder** [elektronický dokument]. DOI 10.1007/s00221-022-06448-x In: **Experimental brain research**. Berlin: Springer Nature, 2022, Roč. 240, č. 10, s. 2525-2567 [tlačená forma] [online]. ISSN 0014-4819. ISSN (online) 1432-1106. - SCO ; WOS CC, s. 2525 - 2567

2021 [01/12] / **CHE** - Vyas, Yukti - Cheyne, Juliette E. - Lee, Kevin - Jung, Yewon - Cheung, Pang Ying - Montgomery, Johanna M. **Shankopathies in the Developing Brain in Autism Spectrum Disorders** [elektronický dokument]. DOI 10.3389/fnins.2021.775431 In: **Frontiers in neuroscience**. Lausanne: Frontiers Media, 2021, Roč. 15, č. December, art. no. 775431 [online] [tlačená forma]. ISSN 1662-4548. ISSN (online) 1662-453X. - SCO ; WOS CC

ADC_002 / Reichová, Alexandra (Autor) (25%) - Schaller, Fabienne (Autor) (5%) - Bukatová, Stanislava (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (10%) - Bačová, Zuzana (Autor) (15%) - Muscatelli, Francoise (Autor) (20%) - Bakoš, Ján (Korešpondenčný autor) (25%): **The impact of oxytocin on neurite outgrowth and synaptic proteins in Magel2-deficient mice**. – text, graf., tab., obr. – DOI 10.1002/dneu.22815. – AKK-SZU A+. – CCC ; SCO ; WOS CC.
In: *Developmental Neurobiology* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Willey. – ISSN 1932-8451. – ISSN (online) 1932-846X. – Roč. 81, č. 4 (2021), s. 366-388 [online] [tlačená forma]
Počet všetkých autorov: 6
[článok]
Lit.: 61
[OV 130 Vedy o živej prírode - OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 3.102 - 2021
Kvartil Q:
2021, JIF - Developmental biology - Q2
2021, JIF - Neurosciences - Q3

Ohlasy (14):
2026 [01/20] / **SVK** - Ondacova, Katarina - Tomko, Matus - Lacinova, Lubica. **Homocysteine affects the excitability of cultured thalamic neurons to a minor extent** [elektronický dokument]. DOI 10.4149/gpb_2025047 In: **General physiology and biophysics**. Bratislava: Slovenská akadémia vied. Centrum biovied. Ústav molekulárnej fyziológie a genetiky, 2026, Roč. 45, č. 1, s. 121-128 [tlačená forma] [online]. ISSN 0231-5882. ISSN (online) 1338-4325. - SCO ; CCC ; WOS CC ; SCIE, s. 121 - 128

2025 [01/20] / **USA** - Odamah, Kathryn Ann - Man, Heng Ye. **Restoration of NEXMIF expression rescues abnormalities in gene transcription, neuron maturation and autistic-like behaviors in Nexmif knockout mice** [elektronický dokument]. DOI 10.1038/s41398-025-03537-7 In: **Translational Psychiatry**. New York: Springer Nature. Nature Publishing Group, 2025, Roč. 15, č. 1, art. no. 361 [online]. ISSN (online) 2158-3188. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 361

2025 [01/20] / **GBR** - Schubert, Tim - Schaaf, Christian P. **MAGEL2 (patho-)physiology and Schaaf–Yang syndrome** [elektronický dokument]. DOI 10.1111/dmcn.16018 In: **Developmental Medicine & Child Neurology**. Londýn: Mac Keith

Press, 2025, Roč. 67, č. 1, s. 35-48 [tlačená forma] [online]. ISSN 0012-1622. ISSN (online) 1469-8749. - SCO ; CCC ; WOS CC, s. 35 - 48

2024 [01/20] / **GBR** - Wieting, Jelte - Jahn, Kirsten - Bleich, Stefan - Deest, Maximilian - Frieling, Helge. **Sex differences in MAGEL2 gene promoter methylation in high functioning autism - trends from a pilot study using nanopore Cas9 targeted long read sequencing** [elektronický dokument]. DOI 10.1186/s12920-024-02053-9 In: **BMC medical genomics**. Londýn: Springer Nature. BioMed Central, 2024, Roč. 17, č. 1, art. no. 279 [online]. ISSN (online) 1755-8794. - SCO ; WOS CC ; SCIE, s. art. no. 279

2024 [01/20] / **TUR** - Gürbüz Özgür, Börte - Vural, Kamil - Tuğlu, Mehmet İbrahim. **Effects of Oxytocin on Glutamate Mediated Neurotoxicity in Neuroblastoma Cell Culture** [elektronický dokument]. DOI 10.29399/npa.28377 In: **Noropsikiyatri Arsivi**. İstanbul: Turkish Neuropsychiatric Society, 2024, Roč. 61, č. 1, s. 24-29 [tlačená forma] [online]. ISSN 13000667. ISSN (online) 13094866. - SCO ; WOS CC ; SCIE, s. 24 - 29

2024 [01/20] / **NLD** - Carrazana, Ramón - Espinoza, Francisca - Ávila, Ariel. **Mechanistic perspective on the actions of vitamin a in autism spectrum disorder etiology** [elektronický dokument]. DOI 10.1016/j.neuroscience.2024.07.012 In: **Neuroscience**. Amsterdam: Elsevier, 2024, Roč. 554, s. 72-82 [tlačená forma] [online]. ISSN 0306-4522. ISSN (online) 1873-7544. - SCO ; WOS CC ; SCIE, s. 72 - 82

2024 [01/20] / **CHE** - Pascut, Devis - Giraudi, Pablo José - Banfi, Cristina - Ghilardi, Stefania - Tiribelli, Claudio - Bondesan, Adele - Caroli, Diana - Grugni, Graziano - Sartorio, Alessandro. **Characterization of Circulating Protein Profiles in Individuals with Prader–Willi Syndrome and Individuals with Non-Syndromic Obesity** [elektronický dokument]. DOI 10.3390/jcm13195697 In: **Journal of clinical medicine**. Bazilej: Multidisciplinary Digital Publishing Institute, 2024, Roč. 13, č. 19, Article number 5697 [online]. ISSN (online) 2077-0383. - SCO ; CCC ; WOS CC

2023 [01/20] / **GBR** - Soeda, Shuhei - Ito, Daiki - Ogushi, Tomoe - Sano, Yui - Negoro, Ryosuke - Fujita, Takuya - Saito, Ryo - Taniura, Hideo. **Defects in early synaptic formation and neuronal function in Prader-Willi syndrome** [elektronický dokument]. DOI 10.1038/s41598-023-39065-x In: **Scientific reports**. Londýn: Springer Nature. Nature Publishing Group, 2023, Roč. 13, art. no. 12053 [online]. ISSN (online) 2045-2322. - SCO ; WOS CC, s. art. no. 12053

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ADC_003 / Srančíková, Annamaria (Autor) (25%) - Mihalj, Denisa (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (25%) - Bačová, Zuzana (Autor) (25%) - Bakoš, Ján (Korešpondenčný autor) (25%): **The effects of testosterone on gene expression of cell-adhesion molecules and scaffolding proteins: The role of sex in early development**. – text, graf., tab. – [recenzované]. – DOI 10.1111/and.14153. – AKK-SZU A+. – SCO ; CCC ; WOS CC.
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Počet všetkých autorov: 4
[článok]
Lit.: 50
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2.532 - 2021
Kvartil Q:
2021, JIF - Andrology - Q3

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Počet všetkých autorov: 7
[článok]
Lit.: 37
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 3,046 - 2020
Kvartil Q:
2020, JIF - Neurosciences - Q3

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ADC_005 / Reichová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (25%) - Bačová, Zuzana (Autor) (20%) - Bukatová, Stanislava (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (10%) - Kokavcová, Martina (Autor) (5%) - Melišková, Veronika (Autor) [Externý doktorand] [UKOLFFYU] (5%) - Frimmel, Karel (Autor) (5%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (5%) - Bakoš, Ján (Korešpondenčný autor) (25%): **Abnormal neuronal morphology and altered synaptic proteins are restored by oxytocin in autism-related SHANK3 deficient model**. – text, graf., tab. – DOI

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Počet všetkých autorov: 8
[článok]
Lit.: 71
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 4,102 - 2020
Kvartil Q:
2020, JIF - Cell biology - Q3
2020, JIF - Endocrinology & metabolism - Q2

Ohlasy (20):
2025 [01/20] / **USA** - Lyu, Wen - Li, Yuan - Yao, Aiyu - Tan, Qing Quan - Zhang, Rong - Zhao, Jian Ping - Guo, Kun - Jiang, Yong Hui - Tian, Rui - Zhang, Yong Q. **Oxytocin improves maternal licking behavior deficits in autism-associated Shank3 mutant dogs** [elektronický dokument]. DOI 10.1038/s41398-025-03296-5 In: **Translational Psychiatry**. New York: Springer Nature. Nature Publishing Group, 2025, Roč. 15, č. 1, art. no. 76 [online]. ISSN (online) 2158-3188. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 76

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2022 [01/20] / **GBR** - Takemoto, Tomoya - Baba, Masayuki - Yokoyama, Kazumasa - Kitagawa, Kohei - Nagayasu, Kazuki - Ago, Yukio - Seiriki, Kaoru - Hayata-Takano, Atsuko - Kasai, Atsushi - Mori, Daisuke - Ozaki, Norio - Takuma, Kazuhiro - Hashimoto, Ryota - Hashimoto, Hitoshi - Nakazawa, Takanobu. **Molecular brain (micro report) oxytocin ameliorates impaired social behavior in a mouse model of 3q29 deletion syndrome** [elektronický dokument]. DOI 10.1186/s13041-022-00915-w In: **Molecular brain**. Londýn: Springer Nature. BioMed Central, 2022, Roč. 15, č. 1, art. no. 26 [online]. ISSN (online) 1756-6606. - SCO ; WOS CC

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ADC_006 / Zaťková, Martina (Autor) (30%) - Reichová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (20%) - Bačová, Zuzana (Autor) (20%) - Bakoš, Ján (Korešpondenčný autor) (30%): **Activation of the oxytocin receptor modulates the expression of synaptic adhesion molecules in a cell-specific manner**. – text, tab., obr. – AKK-SZU A+. – CCC ; WOS CC ; SCO.
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Počet všetkých autorov: 4
[článok]
Lit.: 53
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
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Kvartil Q:
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ADC_007 / Reichová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (35%) - Zaťková, Martina (Autor) [Interný doktorand] [UKOLFFYU] (15%) - Bačová, Zuzana (Autor) (15%) - Bakoš, Ján (Korešpondenčný autor)

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Počet všetkých autorov: 4
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[OV 130 Vedy o živej prírode - OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
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Indikátor časopisu:
IF: 4,139 - 2018
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2019 [01/12] / **DEU** - Ylä-Outinen, Laura - Harju, Venla - Joki, Tiina - Koivisto, Janne T. - Karvinen, Jennika - Kellomäki, Minna - Narkilahti, Susanna. **Screening of Hydrogels for Human Pluripotent Stem Cell–Derived Neural Cells: Hyaluronan-Polyvinyl Alcohol-Collagen-Based Interpenetrating Polymer Network Provides an Improved Hydrogel Scaffold** [elektronický dokument]. DOI 10.1002/mabi.201900096 In: **Macromolecular Bioscience**. Meinheim: John Wiley & Sons, 2019, Roč. 19, č. 7. ISSN 1616-5187. ISSN (online) 1616-5195. - SCO ; WOS CC

ADC_008 / Zaťková, Martina (Autor) (25%) - Bačová, Zuzana (Autor) (10%) - Puerta, F. (Autor) (5%) - Lešťanová, Zuzana (Autor) (5%) - Alanazi, M. (Autor) (5%) - Kiss, Alexander (Autor) (5%) - Reichová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (10%) - Castejon, Ana M. (Autor) (5%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (5%) - Bakoš, Ján (Korešpondenčný autor) (25%): **Projection length stimulated by oxytocin is modulated by the inhibition of calcium signaling in U-87MG cells**. – text, obr. – DOI 10.1007/s00702-018-1933-x. – AKK-SZU A+. – SCO ; CCC ; WOS CC.
In: *Journal of Neural Transmission* [textový dokument (print)] [elektronický dokument] : Translational Neuroscience,

Neurology and Preclinical Neurological Studies, Psychiatry and Preclinical Psychiatric Studies. – Berlin (Nemecko) : Springer Nature. Springer International Publishing AG. – ISSN 0300-9564. – ISSN (online) 1435-1463. – Roč. 125, č. 12 (2018), s. 1847-1856 [tlačená forma] [online]
Počet všetkých autorov: 10
[článok]
Lit.: 41
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy - OV 130 Vedy o živej prírode]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 2,903 - 2018
Kvartil Q:
2018, JIF - Clinical neurology - Q2
2018, JIF - Neurosciences - Q2

Ohlasy (6):
2025 [01/20] / **CHE** - Farsetti, Elisa - Amato, Sarah - Averna, Monica - Guidolin, Diego - Pedrazzi, Marco - Maura, Guido - Agnati, Luigi Francesco - Cervetto, Chiara - Marcoli, Manuela. **Dual Oxytocin Signals in Striatal Astrocytes** [elektronický dokument]. DOI 10.3390/biom15081122 In: **Biomolecules**. Bazilej: Multidisciplinary Digital Publishing Institute, 2025, Roč. 15, č. 8, art. no. 1122 [online]. ISSN (online) 2218-273X. - SCO ; WOS CC ; SCIE, s. art. no. 1122

2025 [01/20] / **GBR** - Prisinzano, Matteo - Seidita, Isabelle - Bruni, Paola - Petraglia, Felice - Bernacchioni, Caterina - Meyer zu Heringdorf, Dagmar - Donati, Chiara. **Characterization of functionally relevant G protein-coupled receptors in endometriotic epithelial cells** [elektronický dokument]. DOI 10.1016/j.cellsig.2025.111876 In: **Cellular Signalling**. Oxford: Elsevier. Elsevier Science, 2025, Roč. 133, art. no. 111876 [tlačená forma] [online]. ISSN 0898-6568. ISSN (online) 1873-3913. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 111876

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ADC_009 / Zaťková, Martina (Autor) [Interný doktorand] [UKOLFFYU] (25%) - Reichová, Alexandra (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (10%) - Bačová, Zuzana (Autor) (25%) - Štrbák, Vladimír (Autor) [SZULFUPFYZIOL] (10%) - Kiss, Alexander (Autor) (5%) - Bakoš, Ján (Korešpondenčný autor) (25%): **Neurite outgrowth stimulated by oxytocin is modulated by inhibition of the calcium voltage-gated channels**. – text, tab., obr. – SZU KIS 2018121108045371. – AKK-SZU A+. – CCC ; WOS CC ; SCO.
In: *Cellular and molecular neurobiology* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Springer Nature. Springer International Publishing AG. – ISSN 0272-4340. – ISSN (online) 1573-6830. – Roč. 38, č. 1 (2018), s. 371-378 [tlačená forma] [online]
Počet všetkých autorov: 6
[článok]
Lit.: 44
[OV 130 Vedy o živej prírode - OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 3,811 - 2018
Kvartil Q:
2018, JIF - Cell biology - Q2
2018, JIF - Neurosciences - Q2

Ohlasy (18):
2026 [01/20] / **GBR** - Kuwabara, Hitoshi - Kojima, Masaki - Benner, Seico - Otowa, Takeshi - Watanabe, Takamitsu - Kuroda, Miho - Owada, Keiho - Yassin, Walid - Hamada, Junko - Kano, Yukiko - Uno, Yota - Kushima, Itaru - Mori, Daisuke - Arioka, Yuko - Munesue, Toshio - Kasai, Kiyoto - Higashida, Haruhiro - Abe, Osamu - Takao, Hidemasa - Wakuda, Tomoyasu - Kameno, Yosuke - Inoue, Jun - Harada, Taeko - Yamauchi, Aya - Ogawa, Nanayo. **A key gene modulating oxytocin efficacy in autism: genome-wide discovery and verification in randomized controlled trials datasets** [elektronický dokument]. DOI 10.1038/s41380-026-03562-y In: **Molecular psychiatry**. Houndmills: Springer Nature. Nature Publishing Group, 2026, Roč. 31, č. 8, s. 4475-4482 [tlačená forma] [online]. ISSN 1359-4184. ISSN (online) 1476-5578. - SCO ; CCC ; WOS CC ; SCIE, s. 4475 - 4482

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2024 [01/20] / **NLD** - Liu, Kai - Yan, Shuai - Liu, Yao - Liu, Jianfeng - Li, Ruijun - Zhao, Lirong - Liu, Bin. **Conductive and alignment-optimized porous fiber conduits with electrical stimulation for peripheral nerve regeneration** [elektronický dokument]. DOI 10.1016/j.mtbio.2024.101064 In: **Materials Today Bio**. Amsterdam: Elsevier, 2024, Roč. 26, art. no. 101064 [online]. ISSN (online) 2590-0064. - SCO ; WOS CC ; SCIE, s. art. no. 101064

2024 [01/20] / **USA** - Harris, Amy Lee - Dinopoulou, Vasiliki - Loutradis, Dimitris - Drakakis, Peter - Kiessling, Ann A. **Microarray evidence that 8-cell human embryos express some hormone family members including oxytocin** [elektronický dokument]. DOI 10.1007/s10815-023-03002-8 In: **Journal of Assisted Reproduction and Genetics**: an Official Journal of the American Society for Reproductive Medicine. New York: Springer Nature, 2024, Roč. 41, č. 2, s. 323-332 [tlačená forma] [online]. ISSN 1058-0468. ISSN (online) 1573-7330. - SCO ; WOS CC ; SCIE, s. 323 - 332

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ADC_010 / Lešťanová, Zuzana (Autor) [Interný doktorand - externé školiace pracovisko] [UKOPRBZF] (20%) - Bačová, Zuzana (Autor) [SZULFUPFYZIOL] (16%) - Kiss, Alexander (Autor) (16%) - Havránek, Tomáš (Autor) (16%) - Štrbák, Vladimír (Autor) [SZULFUPFYZIOL] (16%) - Bakoš, Ján (Autor) (16%): **Oxytocin increases neurite length and expression of cytoskeletal proteins associated with neuronal growth**. – text. – DOI 10.1007/s12031-015-0664-9. – AKK-SZU A. – CCC ; SCO ; WOS CC.
In: *Journal of Molecular Neuroscience* [textový dokument (print)] [elektronický dokument] . – New York (USA) : Humana Press. – ISSN 0895-8696. – ISSN (online) 1559-1166. – Roč. 59, č. 2 (2016), s. 184-192 [tlačená forma] [online]
Počet všetkých autorov: 6
[článok]
Lit.: 65
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 2,229 - 2016
Kvartil Q:
2016, JIF - Biochemistry & molecular biology - Q3
2016, JIF - Neurosciences - Q3

Ohlasy (22):
2026 [01/20] / **GBR** - Bünermann, Ines - Detering, Nora - Tapken, Ines - Kuhn, Daniela - Jahn, Kirsten - Burkert, Alexandra - Naczinsky, Sarah - Hensel, Niko - Schüning, Tobias - Dittrich-Breiholz, Oliver - Pich, Andreas - Claus, Peter. **Alterations along the neuroendocrine axis of leptin homeostasis: white adipose tissue and hypothalamus in a severe SMA mouse model** [elektronický dokument]. DOI 10.1093/hmg/ddaf172 In: **Human Molecular Genetics**. Oxford: Oxford University Press, 2026, Roč. 35, č. 1, [tlačená forma] [online]. ISSN 0964-6906. ISSN (online) 1460-2083. - SCO ; CCC ; WOS CC

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2024 [01/20] / **GBR** - Haaf, Raoul - Brandi, Marie Luise - Albantakis, Laura - Lahnakoski, Juha M. - Henco, Lara - Schilbach, Leonhard. **Peripheral oxytocin levels are linked to hypothalamic gray matter volume in autistic adults** [elektronický dokument]: a cross-sectional secondary data analysis. DOI 10.1038/s41598-023-50770-5 In: **Scientific reports**. Londýn: Springer Nature. Nature Publishing Group, 2024, Roč. 14, art. no. 1380 [online]. ISSN (online) 2045-2322. - SCO ; WOS CC ; SCIE

2024 [01/20] / **GBR** - Salles, Juliette - Eddiry, Sanaa - Amri, Saber - Galindo, Mélissa - Lacassagne, Emmanuelle - George, Simon - Mialhe, Xavier - Lhuillier, Émeline - Franchitto, Nicolas - Jeanneteau, Freddy - Gennero, Isabelle - Salles, Jean Pierre - Tauber, Maithé. **Differential DNA methylation in iPSC-derived dopaminergic neurons: a step forward on the role of SNORD116 microdeletion in the pathophysiology of addictive behavior in Prader-Willi syndrome** [elektronický dokument]. DOI 10.1038/s41380-024-02542-4 In: **Molecular psychiatry**. Houndmills: Springer Nature. Nature Publishing Group, 2024, Roč. 29, č. 9, s. 2742-2752 [tlačená forma] [online]. ISSN 1359-4184. ISSN (online) 1476-5578. - SCO ; CCC ; WOS CC, s. 2742 - 2752

2024 [01/20] / **SVK** - Havránek, Tomáš - Bačová, Zuzana - Bakoš, Ján. **Oxytocin, GABA, and dopamine interplay in autism** [elektronický dokument]. DOI 10.2478/enr-2024-0012. AKK-SZU A In: **Endocrine regulations**. Berlin: Walter de Gruyter GmbH, 2024, Roč. 58, č. 2, s. 105-114 [tlačená forma] [online]. ISSN 1210-0668. ISSN (online) 1336-0329. - SCO ; OA ; MEDLINE®, s. 105 - 114

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Počet všetkých autorov: 8
[článok]

Lit.: 19
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A
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IF: 1,293 - 2014
Kvartil Q:
2014, JIF - Physiology - Q4

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Počet všetkých autorov: 8
[článok]
Lit.: 70
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 3,292 - 2009
Kvartil Q:
2009, JIF - Neurosciences - Q2

Ohlasy (93):

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Počet výstupov: 1

ADD_001 / Krajňáková, Lucia (Autor) (25%) - Paulíková, Helena (Autor) [043260] (20%) - Bačová, Zuzana (Autor) (15%) - Bakoš, Ján (Autor) (10%) - Janovec, Ladislav (Autor) [UPS14400] (10%) - Imrich, Ján (Autor) [UPS14400] (10%) - Hunáková, Ľuba (Korešpondenčný autor) (10%): **Intracellular distribution of 3,6-bis(3-alkylguanidino)acridines determines their cytotoxicity** [Vnútrobunková distribúcia 3,6-bis(3-alkylguanidino)akridínov určuje ich cytotoxicitu]. – text. – AKK-SZU A. – sign UPJS SSEP 016420. – CCC ; SCO ; WOS CC ; SCIE.
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Počet všetkých autorov: 7
[článok]
Lit.: 54
[OV 120 Chémia, chemická technológia a biotechnológie - OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A
Indikátor časopisu:
IF: 1,961 - 2015
Kvartil Q:
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Ohlasy (2):
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ADE Vedecké práce v ostatných zahraničných časopisoch
Počet výstupov: 2

ADE_001 / Marcinčáková Husárová, Veronika (Autor) [UKOLFFYU] (30%) - Lakatošová, Silvia (Autor) [UKOLFFYU] (30%) - Pivovarčiová, Anna (Autor) [Interný doktorand] [UKOLFFYU] (15%) - Bakoš, Ján (Autor) (5%) - Babková, Jaroslava (Autor) [Interný doktorand] [UKOLFFYU] (5%) - Kubranská, Aneta (Autor) (5%) - Ostatníková, Daniela (Autor) [UKOLFFYU] (10%): **Brief report: Plasma oxytocin is lower in children with Asperger syndrome and associated with autistic trait attention to detail**. – text.
In: *Open Journal of Psychiatry* [textový dokument (print)] . – Wuhan (Čína) : Scientific Research Publishing. – ISSN 2161-7325. – ISSN (online) 2161-7333. – Roč. 3, č. 4 (2013), s. 399-402 [tlačená forma]
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[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 B

Ohlasy (4):
2021 [01/12] / **GBR** - John, S. - Jaeggi, A.V. **Článok** [elektronický dokument] In: **Autism**. London: SAGE Publications, 2021, Roč. 25, č. 8, [tlačená forma] [online]. ISSN 1362-3613. ISSN (online) 1461-7005. - SCIE ; WOS CC, s. 2152 - 2161

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2016 [01/12] / **SAU** - Abdulamir, H.A. - Abdul-Rasheed, O.F. - Abdulghani, E.A. **Článok** [elektronický dokument] In: **Saudi Medical Journal**. Riyadh: Saudi Arabian Armed Forces Hospital, 2016, Roč. 37, č. 1, [tlačená forma]. ISSN 0379-5284. ISSN (online) 1658-3175. - SCIE ; WOS CC, s. 29 - 36

ADE_002 / Ondrejčáková, Mária (Autor) (30%) - Bakoš, Ján (Autor) (20%) - Garafová, Alexandra (Autor) (20%) - Kovács, László (Autor) [UKOLF2DK] (10%) - Kvetňanský, R. (Autor) (10%) - Ježová, D. (Autor) (10%): **Neuroendocrine and cardiovascular parameters during simulation of stress-induced rise in circulating oxytocin in the rat**. – text. – DOI 10.3109/10253891003596822. – SCO ; WOS CC.
In: *Stress* [textový dokument (print)] [elektronický dokument] : the international journal on the biology of stress. – Oxon (Veľká Británia) : Taylor & Francis Group. Routledge. – ISSN 1025-3890. – ISSN (online) 1607-8888. – Roč. 13, č. 4 (2010), s. 315-323 [tlačená forma] [online]
Počet všetkých autorov: 6
[článok]
Lit.: 50
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
Indikátor časopisu:
IF: 2,553 - 2010
Kvartil Q:
2010, JIF - Behavioral sciences - Q2

Ohlasy (22):
2021 [01/20] / **USA** - Rosin, Jessica M. - Sinha, Sarthak - Biernaskie, Jeff - Kurrasch, Deborah M. **A subpopulation of embryonic microglia respond to maternal stress and influence nearby neural progenitors** [elektronický dokument]. DOI 10.1016/j.devcel.2021.03.018 In: **Developmental cell**. Cambridge: Elsevier. Cell Press, 2021, Roč. 56, č. 9, s. 1326-1345.e6 [tlačená forma] [online]. ISSN 1534-5807. ISSN (online) 1878-1551. - SCO ; CCC ; WOS CC ; SCIE, s. 1326 - 1345

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2020 [01/20] / **NLD** - Sanwald, Simon - Widenhorn-Müller, Katharina - Montag, Christian - Kiefer, Markus. **Relation of promoter methylation of the structural oxytocin gene to critical life events in major depression: A case control study** [elektronický dokument]. DOI 10.1016/j.jad.2020.07.068 In: **Journal of affective disorders**. Amsterdam: Elsevier. Elsevier Science, 2020, Roč. 276, s. 829-838 [tlačená forma] [online]. ISSN 0165-0327. ISSN (online) 1573-2517. - SCO ; CCC ; WOS CC ; SCIE ; SSCI, s. 829 - 838

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2018 [01/12] / **TUR** - Mohamadpour, M. - Dolatabadi, L.K. -Soleymani, A. - Mohsenkia, M. - Gazor, R. - Moladoust, H. - Aliabadi, E. - Fathi, S.S. - Nasiri, E. **Článok** In: **Crescent journal of medical and biological sciences**. Encino: Aras Part Medical international Press, 2018, Roč. 5, č. 4, [online]. ISSN 2148-9696. - SCIE ; WOS CC, s. 306 - 311

2016 [01/12] / **GBR** - Kluknavsky, M. - Balis, P. - Puzserova, A. - Radosinska, J. - Berenyiova, A. - Drobna, M. - Lukac, S. - Muchova, J. - Bernatova, I. **Článok** [elektronický dokument] In: **Oxidative Medicine and Cellular Longevity**. Londýn: Hindawi Publishing Corporation, 2016, Roč. 2016, [tlačená forma] [online]. ISSN 1942-0900. ISSN (online) 1942-0994. - SCIE ; SCO ; WOS CC

2016 [01/12] / **USA** - Minhas, S. - Liu, C. - Galdamez, J. - So, V.M. - Romeo, R.D. **Článok** [elektronický dokument] In: **General and comparative endocrinology**: an international journal. San Diego: Elsevier, 2016, Roč. 234, [tlačená forma] [online]. ISSN 0016-6480. ISSN (online) 1095-6840. - SCIE ; SCO ; WOS CC, s. 103 - 109

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ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS
Počet výstupov: 7

ADM_001 / Melišková, Veronika (Autor) [Externý doktorand] [UKOLFFYU] (25%) - Havránek, Tomáš (Autor) (25%) - Bačová, Zuzana (Autor) (25%) - Bakoš, Ján (Autor) (25%): **The role of selected postsynaptic scaffolding proteins at glutamatergic synapses in autism-related animal models**. – text. – AKK-SZU A. – SCO ; WOS CC ; OA.
In: *Journal of integrative neuroscience* [textový dokument (print)] [elektronický dokument] . – Singapur (Singapur) : IMR Press. – ISSN 0219-6352. – ISSN (online) 1757-448X. – Roč. 20, č. 4 (2021), s. 1047-1057 [tlačená forma] [online]
Počet všetkých autorov: 4
[článok]
Lit.: 116
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A-
PPK
Indikátor časopisu:
IF: 1.664 - 2021
Kvartil Q:
2021, JIF - Neurosciences - Q4

Ohlasy (5):
2026 [01/20] / **USA** - Sauer, Ann Katrin - Walsh, John A. - Curran, Darragh - Zohourian, Nazanin - Stanton, Janelle E. - Zabetakis, Ioannis - Brown, James A.L. - Grabrucker, Andreas M. **Synaptic protein mutations in autism** [elektronický dokument]. DOI 10.1016/j.nbd.2026.107365 In: **Neurobiology of disease**. San Diego: Elsevier. Academic Press, 2026, Roč.

223, art. no. 107365 [tlačená forma] [online]. ISSN 0969-9961. ISSN (online) 1095-953X. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 107365

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2024 [01/20] / **USA** - Santos Musachio, Elize A. - da Silva Andrade, Stefani - Meichtry, Luana Barreto - Fernandes, Eliana Jardim - de Almeida, Pamela Piardi - Janner, Dieniffer Espinosa - Dahleh, Mustafa Munir Mustafa - Guerra, Gustavo Petri - Prigol, Marina. **Exposure to Bisphenol F and Bisphenol S during development induces autism-like endophenotypes in adult Drosophila melanogaster** [elektronický dokument]. DOI 10.1016/j.ntt.2024.107348 In: **Neurotoxicology and Teratology**: Affiliated with the The Developmental Neurotoxicology Society, formerly known as The Neurobehavioral Teratology Society. New York: Elsevier, 2024, Roč. 103, art. no. 107348 [tlačená forma]. ISSN 0892-0362. ISSN (online) 1872-9738. - SCO ; WOS CC ; SCIE, s. art. no. 107348

2024 [01/20] / **USA** - Al-Beltagi, Mohammed - Saeed, Nermin Kamal - Bediwy, Adel Salah - Bediwy, Eman A. - Elbeltagi, Reem. **Decoding the genetic landscape of autism: A comprehensive review**. DOI 10.5409/wjcp.v13.i3.98468 In: **World Journal of Clinical Pediatrics**. Pleasanton: Baishideng Publishing Group, 2024, Roč. 13, č. 3, Article number 98468 [tlačená forma]. ISSN 2219-2808. - SCO ; MEDLINE®

2023 [01/20] / **NLD** - Chakraborty, Pratik - Dey, Abhijit - Gopalakrishnan, Abilash Valsala - Swati, Kumari - Ojha, Shreesh - Prakash, Anand - Kumar, Dhruv - Ambasta, Rashmi K. - Kumar Jha, Niraj - Jha, Saurabh Kumar - Dewanjee, Saikat. **Glutamatergic neurotransmission: A potential pharmacotherapeutic target for the treatment of cognitive disorders** [elektronický dokument]. DOI 10.1016/j.arr.2022.101838 In: **Ageing research reviews**. Amsterdam: Elsevier, 2023, č. 85, art. no. 101838 [tlačená forma] [online]. ISSN 1568-1637. ISSN (online) 1872-9649. - SCO ; WOS CC, s. art. no. 101838

ADM_002 / Srančíková, Annamaria (Autor) (33.334%) - Bačová, Zuzana (Autor) (33.333%) - Bakoš, Ján (Korešpondenčný autor) (33.333%): **The epigenetic regulation of synaptic genes contributes to the etiology of autism**. – text. – DOI 10.1515/revneuro-2021-0014. – AKK-SZU A+. – SCO ; WOS CC.
In: *Reviews in the Neurosciences* [textový dokument (print)] [elektronický dokument] . – Berlín (Nemecko) : De Gruyter. – ISSN 0334-1763. – ISSN (online) 2191-0200. – Roč. 32, č. 7 (2021), s. 791-802 [tlačená forma] [online]
Počet všetkých autorov: 3
[článok]
Lit.: 109
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 4.703 - 2021
Kvartil Q:
2021, JIF - Neurosciences - Q2

Ohlasy (7):
2025 [01/20] / **DEU** - Mashayekhi, Farhad - Salehi, Zivar. **Autism spectrum disorder genetics** [elektronický dokument]: A comprehensive review. DOI 10.1515/revneuro-2025-0040 In: **Reviews in the Neurosciences**. Berlín: De Gruyter, 2025, Roč. 36, č. 8, s. 881-900 [tlačená forma] [online]. ISSN 0334-1763. ISSN (online) 2191-0200. - SCO ; WOS CC ; SCIE, s. 881 - 900

2025 [01/20] / **NLD** - Liu, Lian - Xie, Liang - Shen, Yongchun - Zeng, Zijian - Xu, Dan - Bo, Lin - Wu, Lei - Wu, Yaping - Zhang,

Yi - Wang, Yinchan - Pi, Jinkui - Chen, Xiaoting - Wang, Rui - Yang, Xiaohui - Wei, Xinchuan - Liu, Hanmin - Tang, Yuying. **Reduced exosomal miR-215-5p activates the NEAT1/MAPK1/p-CRMP2 pathway and contributes to social dysfunction in a VPA-induced autism model** [elektronický dokument]. DOI 10.1016/j.neuropharm.2025.110539 In: **Neuropharmacology**. Amsterdam: Elsevier, 2025, Roč. 278, art. no. 110539 [tlačená forma] [online]. ISSN 0028-3908. ISSN (online) 1873-7064. - SCO ; CCC ; WOS CC ; SCIE, s. art. no. 110539

2024 [01/20] / **USA** - Fard, Yasaman Arman - Sadeghi, Elham Najjar - Pajoohesh, Zohreh - Gharehdaghi, Zahra - Khatibi, Dorsa Mousavi - Khosravifar, Shaghayegh - Pishkari, Yasamin - Nozari, Shadi - Hijazi, Ahmed - Pakmehr, Seyed Abbas - Shayan, Sepideh Karkon. **Epigenetic underpinnings of the autistic mind: Histone modifications and prefrontal excitation/inhibition imbalance** [elektronický dokument]. DOI 10.1002/ajmg.b.32986 In: **American journal of medical genetics. Part B, Neuropsychiatric genetics**: the official publication of the International Society of Psychiatric Genetics. Hoboken: John Wiley & Sons. Wiley Blackwell, 2024, Roč. 195, č. 8, Article number e32986 [tlačená forma] [online]. ISSN 1552-4841. ISSN (online) 1552-485X. - SCO ; CCC ; WOS CC, s. art. no. e32986

2024 [01/20] / **GBR** - Nadler, Cy - Campbell, Melissa - Cuevas, July Jean - Hastings, Elizabeth - Lewis, Jamie Neal - Youngblood, Jo Ann. **Autism Spectrum Disorder** [elektronický dokument]. DOI 10.1016/B978-0-443-10695-8.00010-8 In: **Primary Care of Children with Chronic Conditions**. Londýn: Elsevier. Elsevier Science, 2024. - SCO, s. 210-236 [tlačená forma] [online]. ISBN 9780443106958. ISBN (online) 9780443107269. - SCO ; SCO, s. 210 - 236

2024 [01/20] / **CHN** - Wang, Feng - Liu, Zehui - Zhang, Yilin - Tian, Wenru - Yang, Lingyuan - Zou, Mingyang - Sun, Caihong. **Methylation level of CNR1 in peripheral blood of children with autism spectrum disorder**. DOI 10.11852/zgetbjzz2023-0686 In: **Zhongguo ertong baojian zazhi**. Xi'an: Editorial Office of Chinese Journal of Child Health Care, 2024, Roč. 32, č. 3, s. 237-241 [tlačená forma] [online]. ISSN 1008-6579. - SCO, s. 237 - 241

2024 [01/20] / **GBR** - Aspragkathou, Despoina D. - Spilioti, Martha G. - Gkampeta, Anastasia - Dalpa, Efterpi - Holeva, Vasiliki - Papadopoulou, Maria T. - Serdari, Aspasia - Dafoulis, Vaios - Zafeiriou, Dimitrios I. - Evangeliou, Athanasios E. **Branched-chain amino acids as adjunctive-alternative treatment in patients with autism: A pilot study** [elektronický dokument]. DOI 10.1017/S0007114523001496 In: **The British journal of nutrition**. Wallingford: American Society for Nutrition, 2024, Roč. 131, č. 1, s. 73-81 [tlačená forma] [online]. ISSN 0007-1145. ISSN (online) 1475-2662. - SCO ; WOS CC ; SCIE, s. 73 - 81

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ADM_003 / Bakoš, Ján (Korešpondenčný autor) (25%) - Srančíková, Annamaria (Autor) (25%) - Havránek, Tomáš (Autor) (25%) - Bačová, Zuzana (Autor) (25%): **Molecular mechanisms of oxytocin signaling at the synaptic connection**. – text. – AKK-SZU A+. – SCO ; WOS CC.
In: *Neural Plasticity* [textový dokument (print)] [elektronický dokument] . – London (Veľká Británia) : Hindawi Publishing Corporation. – ISSN 2090-5904. – ISSN (online) 1687-5443. – Roč. 2018 (2018), Art. No. 4864107, s. [1-9] [tlačená forma] [online]
Počet všetkých autorov: 4
[článok]
Lit.: 85
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
PPK
Indikátor časopisu:
IF: 3,591 - 2018

Kvartil Q:
2018, JIF - Neurosciences - Q2

Ohlasy (90):

2026 [01/20] / **GBR** - Leroy, Félix - Gimenez, Pablo - Krabichler, Quirin - Grinevich, Valery. **Evolution of neuropeptides: From diffusing molecules to modulators of synaptic transmission** [elektronický dokument]. DOI 10.1016/j.pneurobio.2026.102920 In: **Progress in neurobiology**. Oxford: Elsevier, 2026, Roč. 262, [tlačená forma] [online]. ISSN 0301-0082. ISSN (online) 1873-5118. - SCO ; CCC ; WOS CC

2026 [01/20] / **USA** - Deilhaug, Elisabeth - Moerkerke, Matthijs - Sartorius, Alina I. - Kang, Heemin - Meyer Bull, Emilie - Walle, Kjersti M. - Elvsåshagen, Torbjørn - Westlye, Lars T. - Nærland, Terje - Andreassen, Ole A. - Quintana, Daniel S. **Using EEG to Measure the Neural Effects of Oxytocin Administration: A Meta-Analysis and Systematic Review** [elektronický dokument]. DOI 10.1111/psyp.70334 In: **Psychophysiology**: the International Journal of the Society for Psychophysiological Research. Hoboken: John Wiley & Sons, 2026, Roč. 63, č. 6, [tlačená forma] [online]. ISSN 0048-5772. ISSN (online) 1469-8986. - SCO ; CCC ; WOS CC

2026 [01/20] / **USA** - Yamada, Yu - Nomura, Kengo - Suematsu, Naofumi - Taruno, Akiyuki. **Hindbrain neurons that underlie water discrimination and consumption** [elektronický dokument]. DOI 10.1016/j.cub.2026.02.058 In: **Current Biology**. Cambridge: Elsevier. Cell Press, 2026, Roč. 36, č. 7, s. 1787-1799.e6 [tlačená forma] [online]. ISSN 0960-9822. ISSN (online) 1879-0445. - SCO ; CCC ; WOS CC

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Počet všetkých autorov: 4
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Lit.: 82

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AKK-UKOLF-5141 A
PPK
Indikátor časopisu:
IF: 0,894 - 2016
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Počet všetkých autorov: 5
[článok]
Lit.: 65
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
AKK-UKOLF-5141 A+
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Indikátor časopisu:
IF: 3,692 - 2015
Kvartil Q:
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Počet výstupov: 4

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Počet všetkých autorov: 4
[článok]
Lit.: 13
[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]
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Počet všetkých autorov: 5
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Počet všetkých autorov: 5
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Lit.: 74
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In: *Bratislava medical journal* [textový dokument (print)] [elektronický dokument] . – Bratislava (Slovensko) : Academic Electronic Press. – ISSN 0006-9248. – ISSN (online) 1336-0345. – Roč. 116, č. 11 (2015), s. 659-661 [tlačená forma] [online]
Počet všetkých autorov: 9
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Ohlasy (3):
2021 [01/20] / **CHE** - Moerkerke, Matthijs - Peeters, Mathieu - de Vries, Lyssa - Daniels, Nicky - Steyaert, Jean - Alaerts, Kaat - Boets, Bart. **Endogenous Oxytocin Levels in Autism—A Meta-Analysis** [elektronický dokument]. DOI 10.3390/BRAINSCI11111545 In: **Brain sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 11, č. 11, Article number 1545 [online]. ISSN (online) 2076-3425. - SCO ; WOS CC

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Počet všetkých autorov: 12
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[OV 180 Lekárske, farmaceutické a nelekárske zdravotnícke vedy]

Ohlasy (1):
2021 [01/12] / **CHE** - Huťka, Peter - Krivošová, Michaela - Muchová, Zuzana - Tonhajzerová, Ingrid - Gurová, Andrea -

Mlynčeková, Zuzana - Mokrý, Juraj - Ondrejka, Igor. **Association of Sleep Architecture and Physiology with Depressive Disorder and Antidepressants Treatment** [elektronický dokument]. DOI 10.3390/ijms22031333 In: **International journal of molecular sciences**. Bazilej: Multidisciplinary Digital Publishing Institute, 2021, Roč. 22, č. 3, art. no. 1333, s. [1-17] [online] [tlačená forma]. ISSN 1661-6596. ISSN (online) 1422-0067. - SCO ; WOS CC ; CCC ; MEDLINE®, s. [1 - 17]

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