

Errata.

Téma bakalářské práce: Cirkadiánní regulace glymfatického systému a její spojení s rozvojem neurodegenerativních onemocnění.

Str.7 – 2. odstavec, 1. věta

Špatně: Čihák, Radomir 2004

Správně: Čihák, R. et al., 2004.

Citace: ČIHÁK, Radomír; DRUGA, Rastislav; GRIM, Miloš a HELEKAL, Ivan. *Anatomie*. 3. 2., upr. a dopl. vyd. Praha: Grada Publishing, 2004. ISBN 80-247-1132-X.

Str.7 – Podkapitola 1.1, 3. věta

Citace: Ma, Q., Ineichen, B.V., Detmar, M. et al. Outflow of cerebrospinal fluid is predominantly through lymphatic vessels and is reduced in aged mice. *Nat Commun* **8**, 1434 (2017). <https://doi.org/10.1038/s41467-017-01484-6>

Str.10

Špatná citace: Hoshi, A., Yamamoto, T., Kikuchi, S., Soeda, T., Shimizu, K., & Ugawa, Y. (2012). Aquaporin4 expression in distal myopathy with rimmed vacuoles. *BMC Neurol*, 12, 22. <https://doi.org/10.1186/1471-2377-12-22>

Správná citace: Akihiko Hoshi, Teiji Yamamoto, Keiko Shimizu, Yoshikazu Ugawa, Masatoyo Nishizawa, Hitoshi Takahashi, Akiyoshi Kakita, Characteristics of Aquaporin Expression Surrounding Senile Plaques and Cerebral Amyloid Angiopathy in Alzheimer Disease, *Journal of Neuropathology & Experimental Neurology*, Volume 71, Issue 8, August 2012, Pages 750–759, <https://doi.org/10.1097/NEN.0b013e3182632566>

Str.12 – 3. odstavec, 2. věta

Citace: Aaron B. Lerner, James D. Case, Yoshiyata Takahashi, Teh H. Lee, and Wataru Mori. Isolation of melatonin, the pineal gland factor that lightens melanocytes. *Journal of the American Chemical Society* **1958** 80 (10), 2587-2587. DOI: 10.1021/ja01543a060

Str. 13 – 5. odstavec, 2. věta

Citace: Jean-Pierre Etchebaray, Choong Lee, Paul A. Wade & Steven M. Reppert. Rhythmic histone acetylation underlies transcription in the mammalian circadian clock. *Nature* **421**, 177–182 (2003). <https://doi.org/10.1038/nature01314>

Str. 22 – 3. odstavec, 5. věta

Citace: Deane R, Du Yan S, Submamaryan RK, LaRue B, Jovanovic S, Hogg E, Welch D, Manness L, Lin C, Yu J, et al. RAGE mediates amyloid-beta peptide transport across the blood-brain barrier and accumulation in brain. *Nat Med*. 2003;9:907–13.

Str. 22 – 1. odstavec, 4. věta

Špatně: (Tyler et al., 2014) - Tyler, B., DiMeco, F., Grossman, R., & Pradilla, G. (2014). Current and future novel treatments for glioblastoma multiforme. *Biomed Res Int*, 2014, 432195. <https://doi.org/10.1155/2014/432195>

Správně: Di Meco A, Joshi YB, Praticò D. Sleep deprivation impairs memory, tau metabolism, and synaptic integrity of a mouse model of Alzheimer's disease with plaques and tangles. Neurobiol Aging. 2014 Aug;35(8):1813-20. doi: 10.1016/j.neurobiolaging.2014.02.011.

Str. 27

Správně (doplnění autorů): Sandro Da Mesquita, Antoine Louveau, Andrea Vaccari, Igor Smirnov, R. Chase Cornelison, Kathryn M. Kingsmore, Christian Contarino, Suna Onengut-Gumuscu, Emily Farber, Daniel Raper, Kenneth E. Viar, Romie D. Powell, Wendy Baker, Nisha Dabhi, Robin Bai, Rui Cao, Song Hu, Stephen S. Rich, Jennifer M. Munson, M. Beatriz Lopes, Christopher C. Overall, Scott T. Acton & Jonathan Kipnis (2018). Functional aspects of meningeal lymphatics in ageing and Alzheimer's disease. Nature, 560(7717), 185-191.
<https://doi.org/10.1038/s41586-018-0368-8>

Str. 32

Správně (doplnění autorů): Antoine Louveau, Jasmin Herz, Maria Nordheim Alme, Andrea Francesca Salvador, Michael Q. Dong, Kenneth E. Viar, S. Grace Herod, James Knopp, Joshua C. Setliff, Alexander L. Lupi, Sandro Da Mesquita, Elizabeth L. Frost, Alban Gaultier, Tajie H. Harris, Rui Cao, Song Hu, John R. Lukens, Igor Smirnov, Christopher C. Overall, Guillermo Oliver & Jonathan Kipnis (2018). CNS lymphatic drainage and neuroinflammation are regulated by meningeal lymphatic vasculature. Nat Neurosci, 21(10), 1380-1391.

<https://doi.org/10.1038/s41593-018-0227-9>

Str. 32

Upozornění: Původní název článku v časopisu obsahuje chyby, v prací byl citován originální název: Madaeva I., S. N., Ukhinov E. (2019). Plasma amyloid β 42 in patients with obstructive sleep apnea before and after PAP-therapy: pilot study. Int. J. Biomed(9), 205–209.

[https://doi.org/10.21103/Article9\(3\)_OA3](https://doi.org/10.21103/Article9(3)_OA3)

Str. 32

Správně (doplnění autorů): Maarja A. Mäe, Liqun He, Sofia Nordling, Elisa Vazquez Liebanas, Khayrun Nahar, Bongnam Jung, Xidan Li, Bryan C. Tan, Juat Chin Foo, Amaury Cazenave-Gassiot, Markus R. Wenk, Yvette Zarb, Barbara Lavina, Susan E. Quaggin, Marie Jeansson, Chengua Gu, David L. Silver, Michael Vanlandewijck, Eugene C. Butcher, Annika Keller, and Christer Betsholtz (2021). Single-Cell Analysis of Blood-Brain Barrier Response to Pericyte Loss. Circ Res, 128(4), e46-e62.

<https://doi.org/10.1161/CIRCRESAHA.120.317473>

Str. 33

Správně (doplnění autorů): Humberto Mestre, Lauren M Hablitz, Anna LR Xavier, Weixi Feng, Wenyan Zou, Tinglin Pu, Hiromu Monai, Giridhar Murlidharan, Ruth M Castellanos Rivera, Matthew J Simon, Martin M Pike, Virginia Plá, Ting Du, Benjamin T Kress, Xiaowen Wang, Benjamin A Plog, Alexander S Thrane, Iben Lundgaard, Yoichiro Abe, Masato Yasui, John H Thomas, Ming Xiao, Hajime Hirase, Aravind Asokan, Jeffrey J Iliff, Maiken Nedergaard. (2018). Aquaporin-4-dependent glymphatic solute transport in the rodent brain. Elife, 7.

<https://doi.org/10.7554/eLife.40070>