

Ceny SAS – zoznam prác

Zoznam prihlásených prác za rok 2021

1. Publikácie

1. **Kovalska M., Baranovicova E., Kalenska D., Tomascova A., Adamkov M., Kovalska L. and Lehotsky J.:** Methionine Diet Evoked Hyperhomocysteinemia Causes Hippocampal Alterations, Metabolomics Plasma Changes and Behavioral Pattern in Wild Type Rats. *International Journal of Molecular Sciences* 22, (2021), 4961.
IF:5,924. article
2. **Krehel'ová A., Kovaříková V., Domoráková I., Solár P., Pastornická A., Pavliuk – Karachevtseva A., Rybárová S., Hodorová I. and Mihalik J.:** Characterization of Glutathione Peroxidase 4 in Rat Oocytes, Preimplantation Embryos, and Selected Maternal Tissues during Early Development and Implantation. *International Journal of Molecular Sciences* 22, (2021), 5174.
IF:5,924. article
3. **Pastornická A., Rybárová S., Drahošová S., Mihalik J., Krehel'ová A., Pavliuk – Karachevtseva A. and Hodorová I.:** Influence of Paclitaxel and Doxorubicin Therapy of β III – Tubulin, Carbonic Anhydrase IX, and Survivin in Chemically Induced Breast Cancer in Female Rat. *International Journal of Molecular Sciences* 22, (2021), 6363.
IF: 5,924. article
4. **Kováčová Z. and Hodorová I.:** Carbonic Anhydrase IX and Survivin in Colorectal Adenocarcinoma Cells: Slovakian Population Study. *Biology* 10, (2021), 872 .
IF: 5,079. article
5. **Danková M., Domoráková I., Fagová Z., Stebnický M., Mechírová E.:** Induction of ischemic tolerance by remote preconditioning or postconditioning as neuroprotective strategy for spinal cord motor neurons. *Life Sciences* 283, (2021), 119789.
IF: 5,037. article
6. **Petrovova E., Tomco M., Holovska K., Danko J., Kresakova L., Vdoviakova K., Simaiova V., Kolvek F., Hornakova P., Toth T., Zifcak J., Gal P., Sedmera D., Luptakova L. and Medvecky L.:** PHB/CHIT Scaffold as a Promising Biopolymer in the Treatment of Osteochondral Defects – An Experimental Animal Study. *Polymers* 13, (2021), 1232.
IF: 4,329. article
7. **Lovásová K., Borza B., Kizek P., Almaši M., Kachlík D. and Hodorová I.:** A case of giant ameloblastoma: destructive effect on the facial skeleton and soft tissues of the

head and neck. Journal of International Medical Research 49(10) i-7, (2021).Case report

IF: 1,671. case report

- 8. Almášiová V., Holovská K.,** Andrášková S., Cigánková V., Ševčíková Z., Raček A., Andrejčáková Z., Beňová K., **Tóth Š.,** Tvrďá E., Molnár J., Račeková E. : Potential influence of prenatal 2.45 GHz radiofrequency electromagnetic field exposure on Wistar albino rat testis. Histology and Histopathology: From Cell Biology to Tissue Engineering. 36, 6 (2021) pp. 685-696 .

IF: 2,303. article

- 9. Bálentová S.,** Hnilicová P., Kalenská D., Baranovičová E., Muríň P., Hajtmanová E., **Adamkov M.:** Effect of fractionated whole-brain irradiation on brain and plasma in a rat model: Metabolic, volumetric and histopathological changes. Neurochemistry International 145 (2021) 104985.

IF: 3,921. article

- 10. Klein M., Csöbönyeiová M.,** Žiaran S., Danišovič Ľ., **Varga I.:** Cardiac Telocytes 16 Years on-What Have We Learned So Far, and How Close Are We to Routine Application of the Knowledge in Cardiovascular Regenerative Medicine? International Journal of Molecular Sciences (2021) 22, 10942.

IF: 5,924. review article

- 11. Csobonyeiová M., Polak S.,** Nicodemou A., Zamborsky A., Danisovic L.: iPSCs in Modeling and Therapy of Osteoarthritis. Biomedicines (2021) 9, 186.

IF: 6,081. review article