

Active oxygen intermediates in the degradation of hematoporphyrin derivative in tumor cells subjected to photodynamic therapy

Tšekulajeva, Ludmilla; Tšekulajev, Vladimir; Ševtšuk, Igor Journal of photochemistry and photobiology B : biology 2008 / 2, p. 94-107 : ill <https://www.sciencedirect.com/science/article/pii/S1011134408001474>

Antioxidative CXXC peptide motif from mesencephalic astrocyte-derived neurotrophic factor antagonizes programmed cell death

Božok, Valentina; Yu, Li-Ying; Palgi, Jaan; Arumäe, Urmas Frontiers in cell and developmental biology 2018 / 15 p. : ill <https://doi.org/10.3389/fcell.2018.00106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exposure to sublethal concentrations of Co₃O₄ and Mn₂O₃ nanoparticles induced elevated metal body burden in *Daphnia magna*

Heinlaan, Margit; **Muna, Marge; Juganson, Katre**; Oriekhova, Olena; Stoll, Serge; Kahru, Anne; Slaveykova, Vera Aquatic toxicology 2017 / p. 123-133 : ill <http://dx.doi.org/10.1016/j.aquatox.2017.06.002>

Influence of heating on the activity of xanthine oxidase in tumor cells subjected to the phototoxic action of hematoporphyrin derivative

Tšekulajeva, Ludmilla; Ševtšuk, Igor; Tšekulajev, Vladimir; Oginskaya, E. Neoplasma 2007 / 3, p. 229-234 https://www.academia.edu/49855199/Influence_of_heating_on_the_activity_of_xanthine_oxidase_in_tumor_cells_subjected_to_the_phototoxic_action_of_hematoporphyrin_derivative

On the mechanism of reactive oxygen species generation in tumour cells subjected to the phototoxic action of haematoporphyrin derivative : effect of heating

Tšekulajeva, Ludmilla; Ševtšuk, Igor; Tšekulajev, Vladimir; Oginskaja, Jelena Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 1, p. 14-37 : ill

Three-dimensional Co/Ni bimetallic organic frameworks for high-efficient catalytic ozonation of atrazine: Mechanism, effect parameters, and degradation pathways analysis

Ye, Guojie; Luo, Pei; Zhao, Yasi; Qiu, Guanglei; Hu, Yun; **Preis, Sergei**; Wei, Chaohai Chemosphere 2020 / art. 126767, 12 p <https://doi.org/10.1016/j.chemosphere.2020.126767> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)