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Traineeship through ERASMUS+ :

Department of Infectious diagnostics of Litomyšl hospital, Czech republic, 06/2015 – 06/2016

Publications:

1. **MELNIKOV K**, KUCHARÍKOVÁ S, BÁRDYOVÁ Z, BOTEK N, KAIGLOVÁ A. 2023. Applications of a Powerful Model Organism *Caenorhabditis elegans* to Study the Neurotoxicity Induced by Heavy Metals and Pesticides. In: *Physiological research*. ISSN 0862-8408, vol. 72, no. 2, s. 149-166.
2. KUCHARÍKOVÁ S, HOCKICKOVÁ P, **MELNIKOV K**, BÁRDYOVÁ Z, KAIGLOVÁ A. 2023. The *Caenorhabditis elegans* cuticle plays an important role against toxicity to bisphenol A and bisphenol S. In: *Toxicology Reports*. ISSN 2214-7500, vol. 10, s. 341-347.
3. KAIGLOVÁ A, **MELNIKOV K**, BÁRDYOVÁ Z, KUCHARÍKOVÁ S. 2023. The prevalence of methicillin-resistant *Staphylococcus aureus* among nursing home residents for the elderly in Slovakia. In: *Epidemiologie, mikrobiologie, imunologie*. ISSN 1210-7913, vol. 72, no. 3, s. 195-198.
4. KAIGLOVÁ A, CHANGOMA MJS, ŠPAJDELOVÁ J, JAKUBCOVÁ D, **BÍROVÁ K**. 2020. Urinary schistosomosis in patients of rural medical health centers in Kwale county, Kenya In: *Helminthologia*. ISSN 0440-6605, 2020, vol.8, no. 1, s. 19-27.
5. **MELNIKOV K**, ONDRISKA F, BOLDIŠ V, ŠČASNÝ P, LACHKÝ O, VOJTAŠŠÁK J. 2020. Latent toxoplasmosis in pregnancy and its influence on selected parametric data of newborns. In: *Lekársky obzor*. ISSN 0457-4214, roč. 69, 2020, č. 12, s. 467-472.

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7. BOTEK N, TESÁKOVÁ B, NICODEMOU A, **MELNIKOV K.** 2022. Patogenéza ochorenia COVID-19 a jeho dopad na vrodenu imunitu asociovanú s vírusovou sepsou s imunitnou odchýlkou. In: *Zdravotnícke listy*. ISSN 1339-3022, roč. 10, č. 4, s. 44-49.
8. ONDRISKA F, **MELNIKOV K**, BOLDIŠ V, ŠČASNÝ P, LACHKÝ O. 2022. Ovplyvňuje latentná toxoplazmóza tehotenstvo? In: *Správy klinickej mikrobiológie*. ISSN 1335-8219, suppl. roč. 22, č. SA/2022, s. 38-38.
9. **BÍROVÁ K**, ONDRISKA F, BOLDIŠ V, ŠPAJDELOVÁ, J. 2020. Porovnanie výsledkov stanovenia avidity IgG protilátok a IgM protilátok metódami ECLIA (Cobas) a EIA (TEST-LINE) v diagnostike toxoplazmózy. In: *Tomáškovy dny 2020*. - Brno : Masarykova univerzita, 2020. s. 28. ISBN 978-80-210-9611-0.
10. ONDRISKA F, BOLDIŠ V, ONDRUŠKOVÁ M, BASTLOVÁ M, STEINHÚBEL J, **BÍROVÁ K**, POČAROVSKÁ A. 2020. Prevencia toxoplazmózy v tehotnosti na Slovensku. In: *Newsrab. Supplement*. ISSN 2454-0021, roč. 11, č. 2.