**Vedecké publikácie z kategórií ADC a ADM (zahraničné CC a WoS / Scopus časopisy) font 14 alebo 13,5?, bold, červené**

1. Adamkova P, Hradicka P, Gancarcikova S, Kassayova M, Ambro L, Bertkova I, et al. Single donor fmt reverses microbial/immune dysbiosis and induces clinical remission in a rat model of acute colitis. Pathogens . 2021 Feb 1;10(2):1–26.

2. Guľašová Z, Guerreiro SG, Link R, Soares R, Tomečková V. Tackling endothelium remodeling in cardiovascular disease. J Cell Biochem . 2020 Feb 6;121(2):938–45.

3. Timko L, Pisárčik M, Mrva M, Garajová M, Juhásová A, Mojžiš J, et al. Synthesis, physicochemical properties and biological activities of novel alkylphosphocholines with foscarnet moiety. Bioorg Chem . 2020 Nov 1;104.

4. Tóth Š, Olexa P, Hertelyová Z, Štefanič P, Kopolovets I, Berek P, et al. PCSK9 concentrations in different stages of subclinical atherosclerosis and their relationship with inflammation. Open Chem . 2020 Jan 1;18(1):1011–9.

5. Široká M, Franco C, Guľašová Z, Hertelyová Z, Tomečková V, Rodella LF, et al. Nuclear factor-kB and nitric oxide synthases in red blood cells: Good or bad in obesity? a preliminary study. Eur J Histochem . 2020;64(1):18–31.

6. Hijova E, Strojný L, Bertková I, Bomba A, Štofilová J. Dietary Lactobacillus plantarum LS/07 and inulin in the management of chronic disease risk factors. Acta Biochim Pol. 2020;67(4):447-451

7. Lukan N, Kolarcik P, Benetinova V, Varga T. Construction of multiple visual analog scale (UAD-9) for measuring severity of symptoms and quality of life of patients with respiratory allergy . Vol. 75, Allergy: European Journal of Allergy and Clinical Immunology. Blackwell Publishing Ltd; 2020. p. 220–3.

8. Kováč I, Melegová N, Čoma M, Takáč P, Kováčová K, Hollý M, et al. Aesculus hippocastanum L. Extract does not induce fibroblast to myofibroblast conversion but increases extracellular matrix production in vitro leading to increased wound tensile strength in rats. Molecules . 2020 Apr 1;25(8).

9. Maronek M, Link R, Ambro L, Gardlik R. Phages and Their Role in Gastrointestinal Disease: Focus on Inflammatory Bowel Disease . Vol. 9, Cells. NLM (Medline); 2020.

10. Andrejčáková Z, Sopková D, Vlčková R, Hertelyová Z, Gancarčíková S, Nemcová R. The Application of Lactobacillus reuteri CCM 8617 and Flaxseed Positively Improved the Health of Mice Challenged with Enterotoxigenic E. coli O149:F4. Probiotics Antimicrob Proteins . 2020 Sep 1;12(3):937–51.

11. Hijová E, Bertková I, Štofilová J. Dietary fibre as prebiotics in nutrition. Cent Eur J Public Health . 2019 Sep 1;27(3):251–5.

12. Stefanic P, Sihotsky V, Hertelyova Z, Kopolovets I, Mathews AJ, Toth S, et al. Interleukin-4, hemopexin, and lipoprotein-associated phospholipase A2 are significantly increased in patients with unstable carotid plaque. Open Chem . 2019 Jan 1;17(1):1105–15.

13. Chovanová K, Kamlárová A, Maresch D, Harichová J, Zámocký M. Expression of extracellular peroxidases and catalases in mesophilic and thermophilic Chaetomia in response to environmental oxidative stress stimuli. Ecotoxicol Environ Saf . 2019 Oct 15;181:481–90.

14. Vlčková R, Andrejčáková Z, Sopková D, Hertelyová Z, Kozioł K, Koziorowski M, et al. Supplemental flaxseed modulates ovarian functions of weanling gilts via the action of selected fatty acids. Anim Reprod Sci . 2018 Jun 1;193:171–81.

15. Kamlárová A, Chovanová K, Zámocký M. Peculiar genes for thermostable bifunctional catalase-peroxidases in Chaetomium thermophilum and their molecular evolution. Gene . 2018 Aug 5;666:83–91.

16. Mašlanková J, Tóth Š, Tomečková V, Tóth T, Katz M, Veselá J, et al. Metabolites of Tryptophane and Phenylalanine as Markers of Small Bowel Ischemia-Reperfusion Injury: “the role of aromatic amino acids in intestinal ischemia and reperfusion.” Open Chem . 2018 Jan 1;16(1):709–15.

17. Hijová E, Bertková I, Štofilová J, Strojný L, Chmelárová A, Bomba A. Anti-inflammatory potential of lactobacillus plantarum LS/07 in acute colitis in rats. Acta Vet Brno. 2018 Mar 1;68(1):55–64.

18. Štofilová J, Langerholc T, Botta C, Treven P, Gradišnik L, Salaj R, et al. Cytokine production in vitro and in rat model of colitis in response to Lactobacillus plantarum LS/07. Biomed Pharmacother . 2017 Oct 1 [cited 2021 Mar 31];94:1176–85.

19. Sopková D, Hertelyová Z, Andrejčáková Z, Vlčková R, Gancarčíková S, Petrilla V, et al. The application of probiotics and flaxseed promotes metabolism of n-3 polyunsaturated fatty acids in pigs. J Appl Anim Res . 2017 Jan 1;45(1):93–8.

20. Bujňáková Z, Baláž M, Dutková E, Baláž P, Kello M, Mojžišová G, et al. Mechanochemical approach for the capping of mixed core CdS/ZnS nanocrystals: Elimination of cadmium toxicity. J Colloid Interface Sci . 2017 Jan 15;486:97–111.

21. Hijová E, Kuzma J, Strojný L, Bomba A, Bertková I, Chmelárová A, et al. Ability of Lactobacillus plantarum LS/07 to modify intestinal enzymes activity in chronic diseases prevention. Acta Biochim Pol . 2017;64(1):113–6.

22. Brestenský M, Nitrayová S, Bomba A, Patráš P, Strojný L, Szabadošová V, et al. The content of short chain fatty acids in the jejunal digesta, caecal digesta and faeces of growing pigs. Livest Sci. 2017 Nov 1;205:106–10.

23. Tóth Š, Fedačko J, Pekárová T, Hertelyová Z, Katz M, Mughees A, et al. Elevated Circulating PCSK9 Concentrations Predict Subclinical Atherosclerotic Changes in Low Risk Obese and Non-Obese Patients. Cardiol Ther . 2017 Dec;6(2):281–9.

24. Hijová E, Kuzma J, Strojný L, Bomba A, Bertková I, Chmelárová A, Hertelyová Z, Kuliková L, Štofilová J, Ambro L. Effect of lactobacillus plantarum ls/07 on intestinal bacterial enzyme activities in the prevention of cancer, atherosclerosis and Dysbiosis. Acta Vet Brno. 2016 Sep 1;66(3):294–303.

25. Brestenský M, Nitrayová S, Bomba A, Strojný L, Patráš P, Heger J. Effect of probiotics and prebiotics supplemented to the diet of growing pigs on the content of short chain fatty acids in the jejunum and cecum1. J Anim Sci . 2016 Sep 1;94(suppl\_3):219–21.

26. Hertelyova Z, Salaj R, Chmelarova A, Dombrovsky P, Dvorakova MC, Kruzliak P. The association between lipid parameters and obesity in university students. J Endocrinol Invest. 2016 Jul 1;39(7):769–78.

27. Tomečková V, Reháková M, Mojžišová G, Wadsten T, Zelenáková K, Komanický V. Spectral study of modified natural clinoptilolite with pharmacologically active escin and horse chestnut extract. Spectrosc Lett . 2016 Feb 7;49(2):63–72.

28. Hertelyová Z, Vašková J, Vaško L. Waist circumference-to-height ratio detected in a convenient sample of young Slovak people with increased cardio-metabolic risk. Cent Eur J Public Health . 2016;24(2):95–102.

29. Mojžišová G, Kello M, Pilátová M, Tomečková V, Vašková J, Vaško L, et al. Antiproliferative effect of ß-escin - an in vitro study. Acta Biochim Pol . 2016;63(1):79–87.

30. Kassayová M, Bobrov N, Strojný L, Orendáš P, Demecková V, Jendželovský R, et al. Anticancer and immunomodulatory effects of lactobacillus plantarum ls/07, inulin and melatonin in NMU-induced rat model of breast cancer. Anticancer Res. 2016 Jun 1;36(6):2719–28.

31. Kereïche S, Kovacik L, Bednár J, Pevala V, Kunová N, Ondrovicová G, et al. The N-terminal domain plays a crucial role in the structure of a full-length human mitochondrial Lon protease. Sci Rep . 2016 Sep 16;6.

32. Zámocký M, Tafer H, Chovanová K, Lopandic K, Kamlárová A, Obinger C. Genome sequence of the filamentous soil fungus chaetomium cochliodes reveals abundance of genes for heme enzymes from all peroxidase and catalase superfamilies. BMC Genomics . 2016 Sep 29;17(1):763.