Dagmar MudroÅˆovÃ¡

List of Publications by Year
in descending order

59 papers	1,016 citations	471509 17 h-index	501196 28 g-index
59 all docs	59 docs citations	59 times ranked	1370 citing authors

#	Article	IF	Citations
1	The use of probiotic bacteria against Aeromonas infections in salmonid aquaculture. Aquaculture, 2017, 469, 1-8.	3.5	99
2	The possibilities of potentiating the efficacy of probiotics. Trends in Food Science and Technology, 2002, 13, 121-126.	15.1	91
3	Exopolysaccharides of Lactobacillus reuteri : Their influence on adherence of E. coli to epithelial cells and inflammatory response. Carbohydrate Polymers, 2016, 141, 10-19.	10.2	76
4	The improvement of probiotics efficacy by synergistically acting components of natural origin: a review. Biologia (Poland), 2006, 61, 729-734.	1.5	39
5	Title is missing!. Journal of Thermal Analysis and Calorimetry, 2003, 72, 587-596.	3.6	35
6	Characterization of two novel lactic acid bacteria isolated from the intestine of rainbow trout (Oncorhynchus mykiss, Walbaum) in Slovakia. Aquaculture, 2019, 506, 294-301.	3.5	35
7	Effect of Bacteriocin-like Substance Produced by Enterococcus faecium EF55 on the Composition of Avian Gastrointestinal Microflora. Acta Veterinaria Brno, 2003, 72, 559-564.	0.5	34
8	Effect of Application of Probiotic Pollen Suspension on Immune Response and Gut Microbiota of Honey Bees (Apis mellifera). Probiotics and Antimicrobial Proteins, 2020, 12, 929-936.	3.9	32
9	Lactobacillus sp. as a potential probiotic for the prevention of Paenibacillus larvae infection in honey bees. Journal of Apicultural Research, 2011, 50, 323-324.	1.5	29
10	Anti-inflammatory and immunoregulatory effects of flax-seed oil and Lactobacillus plantarum â€“ Biocenolâ„¢ LP96 in gnotobiotic pigs challenged with enterotoxigenic Escherichia coli. Research in Veterinary Science, 2013, 95, 103-109.	1.9	29
11	Effect of Bifidobacterium animalis B/12 administration in healthy dogs. Anaerobe, 2014, 28, 37-43.	2.1	28
12	Innovative Animal Model of DSS-Induced Ulcerative Colitis in Pseudo Germ-Free Mice. Cells, 2020, 9, 2571.	4.1	28
13	The physicochemical and biological properties of zinc(II) complexes. Journal of Thermal Analysis and Calorimetry, 2007, 88, 355-361.	3.6	26
14	Polyhydroxybutyrate/Chitosan 3D Scaffolds Promote In Vitro and In Vivo Chondrogenesis. Applied Biochemistry and Biotechnology, 2019, 189, 556-575.	2.9	26
15	In vitro study of biological activities of anthocyaninâ€rich berry extracts on porcine intestinal epithelial cells. Journal of the Science of Food and Agriculture, 2016, 96, 1093-1100.	3.5	24
16	The use of probiotics, essential oils and fatty acids in the control of American foulbrood and other bee diseases. Journal of Apicultural Research, 2016, 55, 386-395.	1.5	24
17	Mucosal barrier status in Atlantic salmon fed marine or plant-based diets supplemented with probiotics. Aquaculture, 2022, 547, 737516.	3.5	22
18	The effect of supplementation of flax-seed oil on interaction of Lactobacillus plantarum â€“ Biocenolâ„¢ LP96 and Escherichia coli O8:K88ab:H9 in the gut of germ-free piglets. Research in Veterinary Science, 2012, 93, 39-41.	1.9	19

#	Article	IF	Citations
19	Canine Bone Marrow-derived Mesenchymal Stem Cells: Genomics, Proteomics and Functional Analyses of Paracrine Factors. Molecular and Cellular Proteomics, 2019, 18, 1824-1835.	3.8	18
20	Study of bilateral elbow joint osteoarthritis treatment using conditioned medium from allogeneic adipose tissue-derived MSCs in Labrador retrievers. Research in Veterinary Science, 2020, 132, 513-520.	1.9	18
21	Enterocin M and its Beneficial Effects in Horsesâ€"a Pilot Experiment. Probiotics and Antimicrobial Proteins, 2018, 10, 420-426.	3.9	17
22	Stem Cell Conditioned Medium Treatment for Canine Spinal Cord Injury: Pilot Feasibility Study. International Journal of Molecular Sciences, 2020, 21, 5129.	4.1	16
23	Thermal decomposition study and biological characterization of zinc(II) 2-chlorobenzoate complexes with bioactive ligands. Journal of Thermal Analysis and Calorimetry, 2013, 111, 1771-1781.	3.6	15
24	Effect of fungal gamma-linolenic acid and beta-carotene containing prefermented feed on immunity and gut of broiler chicken. Poultry Science, 2018, 97, 4211-4218.	3.4	15
25	Antitumor effect of the combination of manumycin A and Immodin is associated with antiplatelet activity and increased granulocyte tumor infiltration in a 4T1 breast tumor model. Oncology Reports, 2017, 37, 368-378.	2.6	14
26	Immodin and its immune system supportive role in paclitaxel therapy of 4T1 mouse breast cancer. Biomedicine and Pharmacotherapy, 2017, 89, 245-256.	5.6	14
27	Influence of Lactobacillus reuteri L26 Biocenolâ„¢ on immune response against porcine circovirus type 2 infection in germ-free mice. Beneficial Microbes, 2017, 8, 367-378.	2.4	14
28	Multiplex PCR assay for detection of Actinobacillus pleuropneumoniae, Pasteurella multocida and Haemophilus parasuis in lungs of pigs from a slaughterhouse. Folia Microbiologica, 2010, 55, 635-640.	2.3	12
29	Testing of inhibition activity of essential oils against Paenibacillus larvae â€“ the causative agent of American foulbrood. Acta Veterinaria Brno, 2014, 83, 9-12.	0.5	11
30	The Influence of Feed-Supplementation with Probiotic Strain Lactobacillus reuteri CCM 8617 and Alginite on Intestinal Microenvironment of SPF Mice Infected with Salmonella Typhimurium CCM 7205. Probiotics and Antimicrobial Proteins, 2019, 11, 493-508.	3.9	11
31	Flax-seed oil and Lactobacillus plantarum supplementation modulate TLR and NF-ÎºB gene expression in enterotoxigenic Escherichia coli challenged gnotobiotic pigs. Acta Veterinaria Hungarica, 2014, 62, 463-472.	0.5	10
32	Oral administration of bacteriocin-producing and non-producing strains of Enterococcus faecium in dogs. Applied Microbiology and Biotechnology, 2019, 103, 4953-4965.	3.6	9
33	A Comparative Study of Canine Mesenchymal Stem Cells Isolated from Different Sources. Animals, 2022, 12, 1502.	2.3	9
34	Flow cytometry as an auxiliary tool for the selection of probiotic bacteria. Beneficial Microbes, 2015, 6, 727-734.	2.4	8
35	Biofilm-forming lactic acid bacteria of honey bee origin intended for potential probiotic use. Acta Veterinaria Hungarica, 2021, 68, 345-353.	0.5	8
36	Thermoanalytical investigation and biological properties of zinc(II) 4-chloro- and 5-chlorosalicylates with N-donor ligands. Journal of Thermal Analysis and Calorimetry, 2012, 110, 167-176.	3.6	7

#	Article	IF	Citations
37	Histo-FISH protocol to detect bacterial compositions and biofilms formation in vivo. Beneficial Microbes, 2015, 6, 899-907.	2.4	7
38	Differences in Immune Response and Biochemical Parameters of Mice Fed by Kefir Milk and Lacticaseibacillus paracasei Isolated from the Kefir Grains. Microorganisms, 2021, 9, 831.	3.6	7
39	Experimental application of Lactobacillus fermentum CCM 7421 in combination with chlorophyllin in dogs. Applied Microbiology and Biotechnology, 2015, 99, 8681-8690.	3.6	6
40	The utilisation of human dialyzable leukocyte extract (IMMODIN) as adjuvant in albendazole therapy on mouse model of larval cestode infection: Immunomodulatory and hepatoprotective effects. International Immunopharmacology, 2018, 65, 148-158.	3.8	6
41	Effects of Dietary Supplementation of Humic Substances on Production Parameters, Immune Status and Gut Microbiota of Laying Hens. Agriculture (Switzerland), 2021, 11, 744.	3.1	6
42	Effect of autochthonous lactobacilli on immunologically important molecules of rainbow trout after bacterial infection studied on intestinal primoculture. Fish and Shellfish Immunology, 2021, 119, 379-383.	3.6	6
43	Effect of Lactobacillus fermentum alone, and in combination with zinc(II) propionate on Salmonella enterica serovar DÃ¼sseldorf in Japanese quails. Biologia (Poland), 2006, 61, 797-801.	1.5	5
44	Postnatal morphological development and production of short-chain fatty acids in the digestive tract of gnotobiotic piglets. Veterinarni Medicina, 2009, 54, 156-168.	0.6	5
45	Viability and discrimination of avian peripheral blood mononuclear cells and thrombocytes intended for improvement of wound healing in birds. Acta Veterinaria Hungarica, 2014, 62, 334-339.	0.5	5
46	Evaluation of Probiotic Lactobacillus fermentum CCM 7421 Administration with Alginite in Dogs. Probiotics and Antimicrobial Proteins, 2018, 10, 577-588.	3.9	5
47	Flow cytometry in assessment of sperm integrity and functionality â€“ a review. Acta Veterinaria Brno, 2019, 88, 169-175.	0.5	5
48	Experimental addition of Eleutherococcus senticosus and probiotic to the canine diet. Open Life Sciences, 2012, 7, 436-447.	1.4	4
49	Amoxicillin-clavulanic acid and ciprofloxacin-treated SPF mice as gnotobiotic model. Applied Microbiology and Biotechnology, 2016, 100, 9671-9682.	3.6	4
50	Impact of Zinc Sulfate Exposition on Viability, Proliferation and Cell Cycle Distribution of Epithelial Kidney Cells. Polish Journal of Environmental Studies, 2019, 28, 3279-3286.	1.2	4
51	The adverse effects of synthetic acaricide tau-fluvalinate (tech.) on winter adult honey bees. Environmental Toxicology and Pharmacology, 2022, 92, 103861.	4.0	4
52	5-Fluorouracil Treatment of CT26 Colon Cancer Is Compromised by Combined Therapy with IMMODIN. International Journal of Molecular Sciences, 2022, 23, 6374.	4.1	4
53	Effect of Hydrolyzed Yeast Administration on Faecal Microbiota, Haematology, Serum Biochemistry and Cellular Immunity in Healthy Dogs. Probiotics and Antimicrobial Proteins, 2021, 13, 1267-1276.	3.9	3
54	Beta-glucan feeding effect on biochemical and immune responses in vaccinated and non-vaccinated piglets against proliferative enteropathy. Acta Veterinaria Brno, 2013, 82, 153-159.	0.5	2

#	ARTICLE	IF	CITATIONS
55	Systemic immune response of gnotobiotic mice infected with porcine circovirus type 2 after administration of Lactobacillus reuteri L26 Biocenolâ„¢. Beneficial Microbes, 2018, 9, 951-961.	2.4	2
56	Differential sensitivity of myeloid and lymphoid cell populations to apoptosis in peritoneal cavity of mice with model larval Mesocestoides vogae infection. Helminthologia, 2019, 56, 183-195.	0.9	2
57	Immune Response and Fatty Acid Profile of Eggs from Laying Hens Fed Fermented Feed Rich in Polyunsaturated Fatty Acids. Fermentation, 2022, 8, 98.	3.0	1
58	PreÅ¾ÃvateÄ¾nosÅ¥ produkÄnÃ½ch probiotickÃ½ch kmeÅˆov vo vybranej aplikaÄnej forme. Ceska A Slovenska Farmacie, 2022, 71, 27-33.	0.2	1
59	Effect of selenium on oxidative stress and viability of the ram spermatozoa during the spermatogenesis. The Animal Biology, 2019, 21, 16-20.	0.3	0