

Miroslava Palkov

List of Publications by Citations

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39
papers

361
citations

10
h-index

18
g-index

43
ext. papers

425
ext. citations

1.9
avg, IF

2.84
L-index

#	Paper	IF	Citations
39	Microcystin kinetics (bioaccumulation and elimination) and biochemical responses in common carp (<i>Cyprinus carpio</i>) and silver carp (<i>Hypophthalmichthys molitrix</i>) exposed to toxic cyanobacterial blooms. <i>Environmental Toxicology and Chemistry</i> , 2007 , 26, 2687-93	3.8	69
38	Effect of different cyanobacterial biomasses and their fractions with variable microcystin content on embryonal development of carp (<i>Cyprinus carpio</i> L.). <i>Aquatic Toxicology</i> , 2007 , 81, 312-8	5.1	52
37	Seasonal changes of immunocompetence and parasitism in chub (<i>Leuciscus cephalus</i>), a freshwater cyprinid fish. <i>Parasitology Research</i> , 2007 , 101, 775-89	2.4	43
36	Effect of T-2 toxin-contaminated diet on common carp (<i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2017 , 60, 458-465	4.3	22
35	Proliferative kidney disease in rainbow trout (<i>Oncorhynchus mykiss</i>) under intensive breeding conditions: Pathogenesis and haematological and immune parameters. <i>Veterinary Parasitology</i> , 2017 , 238, 5-16	2.8	21
34	Changes in the nutritional parameters of muscles of the common carp (<i>Cyprinus carpio</i>) and the silver carp (<i>Hypophthalmichthys molitrix</i>) following environmental exposure to cyanobacterial water bloom. <i>Aquaculture Research</i> , 2009 , 40, 148-156	1.9	17
33	Biochemical parameters of blood plasma and content of microcystins in tissues of common carp (<i>Cyprinus carpio</i> L.) from a hypertrophic pond with cyanobacterial water bloom. <i>Aquaculture Research</i> , 2009 , 40, 1683-1693	1.9	16
32	Modulation of Biochemical and Haematological Indices of Silver Carp (<i>Hypophthalmichthys molitrix</i> Val.) Exposed to Toxic Cyanobacterial Water Bloom. <i>Acta Veterinaria Brno</i> , 2010 , 79, 135-146	0.8	14
31	Accumulation of microcystins in Nile tilapia, <i>Oreochromis niloticus</i> L., and effects of a complex cyanobacterial bloom on the dietetic quality of muscles. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011 , 87, 26-30	2.7	12
30	Seasonal changes in immune parameters of rainbow trout (<i>Oncorhynchus mykiss</i>), brook trout (<i>Salvelinus fontinalis</i>) and brook trout × Arctic charr hybrids (<i>Salvelinus fontinalis</i> × <i>Salvelinus alpinus alpinus</i>). <i>Fish and Shellfish Immunology</i> , 2016 , 57, 400-405	4.3	11
29	Effects of trichothecene mycotoxin T-2 toxin on haematological and immunological parameters of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Mycotoxin Research</i> , 2020 , 36, 319-326	4	8
28	Effect of oxalic acid on the mite <i>Varroa destructor</i> and its host the honey bee <i>Apis mellifera</i> . <i>Journal of Apicultural Research</i> , 2017 , 56, 400-408	2	8
27	In vivo effects of microcystins and complex cyanobacterial biomass on rats (<i>Rattus norvegicus</i> var. alba): changes in immunological and haematological parameters. <i>Toxicon</i> , 2013 , 73, 1-8	2.8	7
26	Concentrations of microcystins in tissues of several fish species from freshwater reservoirs and ponds. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 9717-27	3.1	7
25	Oxidative stress response of rainbow trout (<i>Oncorhynchus mykiss</i>) to multiple stressors. <i>Acta Veterinaria Brno</i> , 2018 , 87, 55-64	0.8	7
24	Carp oedema virus disease outbreaks in Czech and Slovak aquaculture. <i>Journal of Fish Diseases</i> , 2020 , 43, 971-978	2.6	7
23	Effect of Feeding Honey Bee (<i>Apis mellifera</i> Hymenoptera: Apidae) Colonies With Honey, Sugar Solution, Inverted Sugar, and Wheat Starch Syrup on Nosematosis Prevalence and Intensity. <i>Journal of Economic Entomology</i> , 2020 , 113, 26-33	2.2	6

22	Seasonal occurrence of diseases in a recirculation system for salmonid fish in the Czech Republic. <i>Acta Veterinaria Brno</i> , 2014 , 83, 201-207	0.8	4
21	Sodium chloride treatment effects on rainbow trout suffering from proliferative kidney disease caused by <i>Tetracapsuloides bryosalmonae</i> . <i>Diseases of Aquatic Organisms</i> , 2018 , 131, 157-166	1.7	4
20	Field study indicating susceptibility differences between salmonid species and their lineages to proliferative kidney disease. <i>Journal of Fish Diseases</i> , 2020 , 43, 1201-1211	2.6	4
19	Selected Haematological and Biochemical Indices of Nile Tilapia (<i>Oreochromis niloticus</i>) Reared in the Environment with Cyanobacterial Water Bloom. <i>Acta Veterinaria Brno</i> , 2010 , 79, S63-S71	0.8	3
18	Biochemical and histopathological responses of Wistar rats to oral intake of microcystins and cyanobacterial biomass. <i>Neuroendocrinology Letters</i> , 2013 , 34 Suppl 2, 11-20	0.3	3
17	Diagnostic efficacy of molecular assays for the viral haemorrhagic septicaemia virus isolates from the Czech Republic. <i>Acta Veterinaria Brno</i> , 2017 , 86, 207-212	0.8	2
16	Genetically influenced resistance to stress and disease in salmonids in relation to present-day breeding practice - a short review. <i>Acta Veterinaria Brno</i> , 2018 , 87, 35-45	0.8	2
15	Health Surveillance of Wild Brown Trout () in the Czech Republic Revealed a Coexistence of Proliferative Kidney Disease and Infection. <i>Pathogens</i> , 2020 , 9,	4.5	2
14	Comparison of diagnostic methods for <i>Tetracapsuloides bryosalmonae</i> detection in salmonid fish. <i>Journal of Fish Diseases</i> , 2021 , 44, 1147-1153	2.6	2
13	Carp Edema Virus Infection Is Associated With Severe Metabolic Disturbance in Fish. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 679970	3.1	2
12	Stable-isotope dilution LC-MS/MS method for quantitative determination of microcystin conjugates with cysteine and glutathione in biotic matrices. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 5267-5275	4.4	1
11	Preventive and Prophylactic Measures in Intensive Salmonid Fish Breeding - a Review. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2015 , 63, 1409-1416	0.5	1
10	Plant-based and immunostimulant-enhanced diets modulate oxidative stress, immune and haematological indices in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Acta Veterinaria Brno</i> , 2021 , 90, 233-253	0.8	1
9	Fish tapeworm <i>Khawia sinensis</i> : an indicator of environmental microcystins?. <i>Neuroendocrinology Letters</i> , 2013 , 34 Suppl 2, 21-4	0.3	1
8	Effect of arsenic and cyanobacterial co-exposure on pathological, haematological and immunological parameters of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Neuroendocrinology Letters</i> , 2015 , 36 Suppl 1, 57-63	0.3	1
7	The effect of oxalic acid applied by sublimation on honey bee colony fitness: a comparison with amitraz. <i>Acta Veterinaria Brno</i> , 2016 , 85, 255-260	0.8	0
6	Combined exposure of carps (<i>Cyprinus carpio</i> L.) to cyanobacterial biomass and white spot disease. <i>Neuroendocrinology Letters</i> , 2012 , 33 Suppl 3, 77-83	0.3	0
5	Mercury content in the parasite-host system of <i>Ligula intestinalis</i> and <i>Abramis brama</i> and the effect of the parasite on fish muscle composition. <i>Acta Veterinaria Brno</i> , 2014 , 83, 89-93	0.8	

- 4 Modulation of biochemical indices in common carp (*Cyprinus carpio* L.) under the influence of toxic cyanobacterial biomass in diet. *Fish Physiology and Biochemistry*, **2014**, 40, 1651-8 2.7
- 3 Does blood sampling from caudal vessels in fish produce parameter values different from those obtained by heart puncture?. *Acta Veterinaria Brno*, **2022**, 91, 69-75 0.8
- 2 Relationship between seasonal dynamics in zooplankton density and *Ergasilus* infection in two reservoirs. *Acta Veterinaria Brno*, **2018**, 87, 91-98 0.8
- 1 Degradation rate of praziquantel and fenbendazole in rainbow trout following oral administration. *Neuroendocrinology Letters*, **2015**, 36 Suppl 1, 64-7 0.3