# Miroslava PalÃ-kovÃ¡

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5020664/publications.pdf

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|---|---|---|---|
| 43 papers | 474 citations | 840119 11 h-index | 713013 21 g-index |
| 43 all docs | 43 docs citations | 43 times ranked | 676 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | MICROCYSTIN KINETICS (BIOACCUMULATION AND ELIMINATION) AND BIOCHEMICAL RESPONSES IN COMMON CARP (CYPRINUS CARPIO) AND SILVER CARP (HYPOPHTHALMICHTHYS MOLITRIX) EXPOSED TO TOXIC CYANOBACTERIAL BLOOMS. Environmental Toxicology and Chemistry, 2007, 26, 2687. | 2.2 | 79 |
| 2 | Effect of different cyanobacterial biomasses and their fractions with variable microcystin content on embryonal development of carp (Cyprinus carpio L.). Aquatic Toxicology, 2007, 81, 312-318. | 1.9 | 59 |
| 3 | Seasonal changes of immunocompetence and parasitism in chub (Leuciscus cephalus), a freshwater cyprinid fish. Parasitology Research, 2007, 101, 775-789. | 0.6 | 50 |
| 4 | Effect of T-2 toxin-contaminated diet on common carp ( Cyprinus carpio L.). Fish and Shellfish Immunology, 2017, 60, 458-465. | 1.6 | 28 |
| 5 | Proliferative kidney disease in rainbow trout ( Oncorhynchus mykiss ) under intensive breeding conditions: Pathogenesis and haematological and immune parameters. Veterinary Parasitology, 2017, 238, 5-16. | 0.7 | 28 |
| 6 | Modulation of Biochemical and Haematological Indices of Silver Carp (Hypophthalmichthys molitrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.2 | 20 |
| 7 | Changes in the nutritional parameters of muscles of the common carp (Cyprinus carpio) and the silver carp (Hypophthalmichthys molitrix) following environmental exposure to cyanobacterial water bloom. Aquaculture Research, 2009, 40, 148-156. | 0.9 | 19 |
| 8 | Biochemical parameters of blood plasma and content of microcystins in tissues of common carp (Cyprinus carpioL.) from a hypertrophic pond with cyanobacterial water bloom. Aquaculture Research, 2009, 40, 1683-1693. | 0.9 | 17 |
| 9 | Effect of oxalic acid on the mite Varroa destructor and its host the honey bee Apis mellifera. Journal of Apicultural Research, 2017, 56, 400-408. | 0.7 | 15 |
| 10 | Accumulation of Microcystins in Nile Tilapia, Oreochromis niloticus L., and Effects of a Complex Cyanobacterial Bloom on the Dietetic Quality of Muscles. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 26-30. | 1.3 | 14 |
| 11 | Seasonal changes in immune parameters of rainbow trout (Oncorhynchus mykiss) , brook trout (Salvelinus fontinalis) and brook troutÂÃ—ÂArctic charr hybrids (Salvelinus fontinalis ÂÃ—Â Salvelinus) Tj ETQq1 1 0.784314 rgBT /Ov | 0.7 | 13 |
| 12 | InÂvivo effects of microcystins and complex cyanobacterial biomass on rats (Rattus norvegicus var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.8 | 12 |
| 13 | Carp oedema virus disease outbreaks in Czech and Slovak aquaculture. Journal of Fish Diseases, 2020, 43, 971-978. | 0.9 | 12 |
| 14 | Carp Edema Virus Infection Is Associated With Severe Metabolic Disturbance in Fish. Frontiers in Veterinary Science, 2021, 8, 679970. | 0.9 | 11 |
| 15 | Concentrations of microcystins in tissues of several fish species from freshwater reservoirs and ponds. Environmental Monitoring and Assessment, 2013, 185, 9717-9727. | 1.3 | 10 |
| 16 | Effects of trichothecene mycotoxin T-2 toxin on haematological and immunological parameters of rainbow trout (Oncorhynchus mykiss). Mycotoxin Research, 2020, 36, 319-326. | 1.3 | 10 |
| 17 | Seasonal occurrence of diseases in a recirculation system for salmonid fish in the Czech Republic. Acta Veterinaria Brno, 2014, 83, 201-207. | 0.2 | 8 |
| 18 | Effect of Feeding Honey Bee (Apis mellifera Hymenoptera: Apidae) Colonies With Honey, Sugar Solution, Inverted Sugar, and Wheat Starch Syrup on Nosematosis Prevalence and Intensity. Journal of Economic Entomology, 2020, 113, 26-33. | 0.8 | 7 |

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| 19 | Field study indicating susceptibility differences between salmonid species and their lineages to proliferative kidney disease. Journal of Fish Diseases, 2020, 43, 1201-1211. | 0.9 | 7 |
| 20 | Oxidative stress response of rainbow trout (Oncorhynchus mykiss) to multiple stressors. Acta Veterinaria Brno, 2018, 87, 55-64. | 0.2 | 7 |
| 21 | Health Surveillance of Wild Brown Trout (Salmo trutta fario) in the Czech Republic Revealed a Coexistence of Proliferative Kidney Disease and Piscine Orthoreovirus-3 Infection. Pathogens, 2020, 9, 604. | 1.2 | 5 |
| 22 | Comparison of diagnostic methods for Tetracapsuloides bryosalmonae detection in salmonid fish. Journal of Fish Diseases, 2021, 44, 1147-1153. | 0.9 | 5 |
| 23 | Sodium chloride treatment effects on rainbow trout suffering from proliferative kidney disease caused by Tetracapsuloides bryosalmonae. Diseases of Aquatic Organisms, 2018, 131, 157-166. | 0.5 | 5 |
| 24 | Selected Haematological and Biochemical Indices of Nile Tilapia (Oreochromis niloticus) Reared in the Environment with Cyanobacterial Water Bloom. Acta Veterinaria Brno, 2010, 79, S63-S71. | 0.2 | 4 |
| 25 | Stable-isotope dilution LC-MS/MS method for quantitative determination of microcystin conjugates with cysteine and glutathione in biotic matrices. Analytical and Bioanalytical Chemistry, 2019, 411, 5267-5275. | 1.9 | 4 |
| 26 | Biochemical and histopathological responses of Wistar rats to oral intake of microcystins and cyanobacterial biomass. Neuroendocrinology Letters, 2013, 34 Suppl 2, 11-20. | 0.2 | 4 |
| 27 | Plant-based and immunostimulant-enhanced diets modulate oxidative stress, immune and haematological indices in rainbow trout (Oncorhynchus mykiss). Acta Veterinaria Brno, 2021, 90, 233-253. | 0.2 | 3 |
| 28 | Cyanobacteria Microcystis aeruginosa Contributes to the Severity of Fish Diseases: A Study on Spring Viraemia of Carp. Toxins, 2021, 13, 601. | 1.5 | 3 |
| 29 | Diagnostic efficacy of molecular assays for the viral haemorrhagic septicaemia virus isolates from the Czech Republic. Acta Veterinaria Brno, 2017, 86, 207-212. | 0.2 | 2 |
| 30 | Genetically influenced resistance to stress and disease in salmonids in relation to present-day breeding practice - a short review. Acta Veterinaria Brno, 2018, 87, 35-45. | 0.2 | 2 |
| 31 | Combined exposure of carps (Cyprinus carpio L.) to cyanobacterial biomass and white spot disease. Neuroendocrinology Letters, 2012, 33 Suppl 3, 77-83. | 0.2 | 2 |
| 32 | 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, 1651-1658. | 0.9 | 1 |
| 33 | Health Status of the Nase (Chondrostoma nasus) in Breeding Farms from the Jihlava River Basin. Acta Veterinaria Brno, 2009, 78, 99-106. | 0.2 | 1 |
| 34 | Preventive and Prophylactic Measures in Intensive Salmonid Fish Breeding - a Review. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2015, 63, 1409-1416. | 0.2 | 1 |
| 35 | The effect of oxalic acid applied by sublimation on honey bee colony fitness: a comparison with amitraz. Acta Veterinaria Brno, 2016, 85, 255-260. | 0.2 | 1 |
| 36 | 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. | 0.2 | 1 |

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| 37 | Fish tapeworm Khawia sinensis: an indicator of environmental microcystins?. Neuroendocrinology Letters, 2013, 34 Suppl 2, 21-4. | 0.2 | 1 |
| 38 | Effect of arsenic and cyanobacterial co-exposure on pathological, haematological and immunological parameters of rainbow trout (Oncorhynchus mykiss). Neuroendocrinology Letters, 2015, 36 Suppl 1, 57-63. | 0.2 | 1 |
| 39 | Carp edema virus infection associated gill pathobiome: A case report. Journal of Fish Diseases, 2022, 45, 1409-1417. | 0.9 | 1 |
| 40 | Mercury content in the parasite-host system of Ligula intestinalis and Abramis brama and the effect of the parasite on fish muscle composition. Acta Veterinaria Brno, 2014, 83, 89-93. | 0.2 | 0 |
| 41 | Relationship between seasonal dynamics in zooplankton density and Ergasilus infection in two reservoirs. Acta Veterinaria Brno, 2018, 87, 91-98. | 0.2 | 0 |
| 42 | Low-level pathogen transmission from wild to farmed salmonids in a flow-through fish farm. Acta Veterinaria Hungarica, 2021, 69, 338-346. | 0.2 | 0 |
| 43 | Degradation rate of praziquantel and fenbendazole in rainbow trout following oral administration. Neuroendocrinology Letters, 2015, 36 Suppl 1, 64-7. | 0.2 | 0 |