

Hana Kocour Kroupova

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,678
citations

279798

23
h-index

289244

40
g-index

59
all docs

59
docs citations

59
times ranked

1987
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrite influence on fish: a review. <i>Veterinarni Medicina</i> , 2005, 50, 461-471.	0.6	163
2	Endocrine Disruption in Aquatic Vertebrates. <i>Annals of the New York Academy of Sciences</i> , 2009, 1163, 187-200.	3.8	141
3	The Challenge Presented by Progestins in Ecotoxicological Research: A Critical Review. <i>Environmental Science & Technology</i> , 2015, 49, 2625-2638.	10.0	128
4	Nitrite Poisoning of Fish in Aquaculture Facilities with Water-recirculating Systems. <i>Acta Veterinaria Brno</i> , 2005, 74, 129-137.	0.5	83
5	Oxidative stress induced by fluoroquinolone enrofloxacin in zebrafish (<i>Danio rerio</i>) can be ameliorated after a prolonged exposure. <i>Environmental Toxicology and Pharmacology</i> , 2019, 67, 87-93.	4.0	80
6	Presence of UV filters in surface water and the effects of phenylbenzimidazole sulfonic acid on rainbow trout (<i>Oncorhynchus mykiss</i>) following a chronic toxicity test. <i>Ecotoxicology and Environmental Safety</i> , 2013, 96, 41-47.	6.0	76
7	Effects of subchronic nitrite exposure on rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 813-820.	6.0	66
8	Toxic effects of nitrite on freshwater organisms: a review. <i>Reviews in Aquaculture</i> , 2018, 10, 525-542.	9.0	60
9	Determination of progestogens in surface and waste water using SPE extraction and LC-APCI/APPI-HRPS. <i>Science of the Total Environment</i> , 2018, 621, 1066-1073.	8.0	58
10	Effects of pollution on chub in the River Elbe, Czech Republic. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 737-746.	6.0	55
11	Two synthetic progestins and natural progesterone are responsible for most of the progestagenic activities in municipal wastewater treatment plant effluents in the Czech and Slovak republics. <i>Water Research</i> , 2018, 137, 64-71.	11.3	50
12	The progestin levonorgestrel disrupts gonadotropin expression and sex steroid levels in pubertal roach (<i>Rutilus rutilus</i>). <i>Aquatic Toxicology</i> , 2014, 154, 154-162.	4.0	43
13	Haematological and biochemical profiles of carp blood following nitrite exposure at different concentrations of chloride. <i>Aquaculture Research</i> , 2005, 36, 1177-1184.	1.8	41
14	Effect of polycyclic musk compounds on aquatic organisms: A critical literature review supplemented by own data. <i>Science of the Total Environment</i> , 2019, 651, 2235-2246.	8.0	38
15	Haematological profile of common carp spawners of various breeds. <i>Journal of Applied Ichthyology</i> , 2008, 24, 55-59.	0.7	35
16	The effect of praziquantel applied per os on selected haematological and biochemical indices in common carp (<i>Cyprinus carpio</i> L.). <i>Fish Physiology and Biochemistry</i> , 2009, 35, 599-605.	2.3	35
17	Naturally-induced endocrine disruption by the parasite <i>Ligula intestinalis</i> (Cestoda) in roach (<i>Rutilus</i>) Tj ETQq1 1 0.784314 rgBT /Over 1.8 834	1.8	34
18	Biochemical Markers for Assessing Aquatic Contamination. <i>Sensors</i> , 2007, 7, 2599-2611.	3.8	32

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19	Bisphenols emerging in Norwegian and Czech aquatic environments show transthyretin binding potency and other less-studied endocrine-disrupting activities. <i>Science of the Total Environment</i> , 2021, 751, 141801.	8.0	32
20	Can dissolved aquatic humic substances reduce the toxicity of ammonia and nitrite in recirculating aquaculture systems?. <i>Aquaculture</i> , 2010, 306, 378-383.	3.5	31
21	The sub-lethal effects and tissue concentration of the human pharmaceutical atenolol in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Science of the Total Environment</i> , 2014, 497-498, 209-218.	8.0	30
22	Toxic effects, bioconcentration and depuration of verapamil in the early life stages of common carp (<i>Cyprinus carpio</i> L.). <i>Science of the Total Environment</i> , 2013, 461-462, 198-206.	8.0	27
23	Bioconcentration, metabolism and half-life time of the human therapeutic drug diltiazem in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Chemosphere</i> , 2016, 144, 154-159.	8.2	25
24	Mercury and Methylmercury Concentrations in Muscle Tissue of Fish Caught in Major Rivers of the Czech Republic. <i>Acta Veterinaria Brno</i> , 2008, 77, 637-643.	0.5	23
25	Biomarkers of Contaminant Exposure in Chub (<i>Leuciscus cephalus</i> L.) – Biomonitoring of Major Rivers in the Czech Republic. <i>Sensors</i> , 2008, 8, 2589-2603.	3.8	23
26	Chronic simultaneous exposure of common carp (<i>Cyprinus carpio</i>) from embryonic to juvenile stage to drospirenone and gestodene at low ng/L level caused intersex. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109912.	6.0	21
27	Effect of nitrite on early life stages of common carp (<i>Cyprinus carpio</i> L.). <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 535-540.	4.3	20
28	Stage-dependent differences in RNA composition and content affect the outcome of expression profiling in roach (<i>Rutilus rutilus</i>) ovary. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 159, 141-149.	1.8	20
29	Do progestins contribute to (anti-)androgenic activities in aquatic environments?. <i>Environmental Pollution</i> , 2018, 242, 417-425.	7.5	19
30	Synthetic progestin etonogestrel negatively affects mating behavior and reproduction in Endler's guppies (<i>Poecilia wingei</i>). <i>Science of the Total Environment</i> , 2019, 663, 206-215.	8.0	19
31	Effect of the human therapeutic drug diltiazem on the haematological parameters, histology and selected enzymatic activities of rainbow trout <i>Oncorhynchus mykiss</i> . <i>Chemosphere</i> , 2016, 157, 57-64.	8.2	17
32	Fish death caused by gas bubble disease: a case report. <i>Veterinari Medicina</i> , 2017, 62, 231-237.	0.6	16
33	Up-regulation of gonadotropin mRNA-expression at the onset of gametogenesis in the roach (<i>Rutilus rutilus</i>) and <i>Comparative Endocrinology</i> , 2012, 178, 529-538.	1.8	15
34	Inhibition of gametogenesis by the cestode <i>Ligula intestinalis</i> in roach (<i>Rutilus rutilus</i>) is attenuated under laboratory conditions. <i>Parasitology</i> , 2011, 138, 648-659.	1.5	12
35	The ability of recovery in common carp after nitrite poisoning. <i>Veterinari Medicina</i> , 2006, 51, 423-431.	0.6	12
36	Ammonia autointoxication of common carp: case studies. <i>Aquaculture International</i> , 2007, 15, 277-286.	2.2	10

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37	Early Ontogeny, Growth and Mortality of Common Carp (<i>Cyprinus carpio</i>) at Low Concentrations of Dimethyl Sulfoxide. <i>Acta Veterinaria Brno</i> , 2009, 78, 505-512.	0.5	10
38	Effect of cadmium on uptake of iron, zinc and copper and mRNA expression of metallothioneins in HepG2 cells in vitro. <i>Toxicology in Vitro</i> , 2017, 44, 372-376.	2.4	9
39	Nitrite Intoxication of Common Carp (<i>Cyprinus carpio</i> L.) at Different Water Temperatures. <i>Acta Veterinaria Brno</i> , 2006, 75, 561-569.	0.5	9
40	Sex Differentiation and Vitellogenin and 11-Ketotestosterone Levels in Chub, <i>Leuciscus cephalus</i> L., Exposed to 17 β -Estradiol and Testosterone During Early Development. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 280-284.	2.7	8
41	Nutritional status and gene expression along the somatotrophic axis in roach (<i>Rutilus rutilus</i>) infected with the tapeworm <i>Ligula intestinalis</i> . <i>General and Comparative Endocrinology</i> , 2012, 177, 270-277.	1.8	8
42	Recovery of rainbow trout (<i>Oncorhynchus mykiss</i>) after subchronic nitrite exposure. <i>Acta Veterinaria Brno</i> , 2013, 82, 73-79.	0.5	7
43	Toxicity of Diazinon 60 EC for embryos and larvae of tench, <i>Tinca tinca</i> (L.). <i>Reviews in Fish Biology and Fisheries</i> , 2010, 20, 409-415.	4.9	6
44	Differences in biochemical profiles among spawners of eight common carp breeds. <i>Journal of Applied Ichthyology</i> , 2009, 25, 734-739.	0.7	5
45	The role of energy reserves in common carp performance inferred from phenotypic and genetic parameters. <i>Aquaculture</i> , 2021, 541, 736799.	3.5	5
46	Histopathological alterations of the heart in fish: proposal for a standardized assessment. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 185-194.	1.0	4
47	Genetic relationship between koi herpesvirus disease resistance and production traits inferred from sibling performance in Amur mirror carp. <i>Aquaculture</i> , 2020, 520, 734986.	3.5	4
48	A wide difference in susceptibility to nitrite between Eurasian perch (<i>Perca fluviatilis</i> L.) and largemouth bass (<i>Micropterus salmoides</i> Lac.). <i>Aquaculture International</i> , 2013, 21, 961-967.	2.2	3
49	The progestin levonorgestrel affects hypothalamus-pituitary-gonad axis in pubertal roach (<i>Rutilus</i>) Tj ETQq1 1,0,784314 rgBT /C 0,8 3	1.0	3
50	Investigation of diltiazem metabolism in fish using a hybrid quadrupole/orbital trap mass spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1153-1162.	1.5	3
51	Comparison of passive sampling and biota for monitoring of tonalide in aquatic environment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22251-22257.	5.3	3
52	Water Quality-Disease Relationship on Commercial Fish Farms. , 2017, , 167-185.		1
53	Juvenile fish-Perspective bioindicators for assesment of the aquatic environment contamination. <i>Toxicology Letters</i> , 2006, 164, S176.	0.8	0
54	Study on the etiology of the toxic necrosis of carp gills. <i>Toxicology Letters</i> , 2010, 196, S234-S235.	0.8	0

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55	The sub-lethal toxic effects and bioconcentration of the human pharmaceutical atenolol in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Toxicology Letters</i> , 2013, 221, S60.	0.8	0
56	Effect of tonalide on early life stages of common carp. <i>Toxicology Letters</i> , 2014, 229, S116.	0.8	0