

Heike Schmidt-Posthaus

List of Publications by Year in descending order

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73
papers

1,943
citations

257101

24
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276539

41
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76
all docs

76
docs citations

76
times ranked

1762
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle complexity, environmental change and the emerging status of salmonid proliferative kidney disease. <i>Freshwater Biology</i> , 2011, 56, 735-753.	1.2	158
2	Proliferative kidney disease in Switzerland: current state of knowledge. <i>Journal of Fish Diseases</i> , 2002, 25, 491-500.	0.9	125
3	Assessment of fish health status in four Swiss rivers showing a decline of brown trout catches. <i>Aquatic Sciences</i> , 2007, 69, 11-25.	0.6	110
4	Proliferative kidney disease in rainbow trout: time- and temperature-related renal pathology and parasite distribution. <i>Diseases of Aquatic Organisms</i> , 2009, 83, 67-76.	0.5	82
5	CAUSES OF MORTALITY IN REINTRODUCED EURASIAN LYNX IN SWITZERLAND. <i>Journal of Wildlife Diseases</i> , 2002, 38, 84-92.	0.3	77
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.	2.9	76
7	Proliferative kidney disease (PKD) of rainbow trout: temperature- and time-related changes of <i>Tetracapsuloides bryosalmonae</i> DNA in the kidney. <i>Parasitology</i> , 2009, 136, 615-625.	0.7	71
8	The teleostean liver as an immunological organ: Intrahepatic immune cells (IHICs) in healthy and benzo[a]pyrene challenged rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Developmental and Comparative Immunology</i> , 2014, 46, 518-529.	1.0	69
9	Geographic distribution of <i>Tetracapsuloides bryosalmonae</i> infected fish in Swiss rivers: an update. <i>Aquatic Sciences</i> , 2007, 69, 3-10.	0.6	62
10	Integrated field, laboratory, and theoretical study of PKD spread in a Swiss prealpine river. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11992-11997.	3.3	60
11	Kidney pathology and parasite intensity in rainbow trout <i>Oncorhynchus mykiss</i> surviving proliferative kidney disease: time course and influence of temperature. <i>Diseases of Aquatic Organisms</i> , 2012, 97, 207-218.	0.5	50
12	Morphological organ alterations and infectious diseases in brown trout <i>Salmo trutta</i> and rainbow trout <i>Oncorhynchus mykiss</i> exposed to polluted river water. <i>Diseases of Aquatic Organisms</i> , 2001, 44, 161-170.	0.5	43
13	<i>Candidatus</i> <i>Syngnamydia Venezia</i> , a Novel Member of the Phylum Chlamydiae from the Broad Nosed Pipefish, <i>Syngnathus typhle</i> . <i>PLoS ONE</i> , 2013, 8, e70853.	1.1	43
14	Role of altitude and water temperature as regulating factors for the geographical distribution of <i>Tetracapsuloides bryosalmonae</i> infected fishes in Switzerland. <i>Journal of Fish Biology</i> , 2008, 73, 2184-2197.	0.7	42
15	Characterization of a Novel Picornavirus Isolate from a Diseased European Eel (<i>Anguilla anguilla</i>). <i>Journal of Virology</i> , 2013, 87, 10895-10899.	1.5	41
16	A natural freshwater origin for two chlamydial species, <i>Candidatus</i> <i>Piscichlamydia salmonis</i> and <i>Candidatus</i> <i>Clavochlamydia salmonicola</i> , causing mixed infections in wild brown trout (<i>Salmo trutta</i>). <i>Environmental Microbiology</i> , 2012, 14, 2048-2057.	1.8	39
17	Temperature-related parasite infection dynamics: the case of proliferative kidney disease of brown trout. <i>Parasitology</i> , 2018, 145, 281-291.	0.7	38
18	Novel Chlamydiales associated with epitheliocystis in a leopard shark <i>Triakis semifasciata</i> . <i>Diseases of Aquatic Organisms</i> , 2010, 91, 75-81.	0.5	34

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19	Differential characterization of emerging skin diseases of rainbow trout – a standardized approach to capturing disease characteristics and development of case definitions. <i>Journal of Fish Diseases</i> , 2013, 36, 921-937.	0.9	32
20	Severe Scuticociliate (<i>Philasterides dicentrarchi</i>) Infection in a Population of Sea Dragons (<i>Phycodurus eques</i> and <i>Phyllopteryx taeniolatus</i>). <i>Veterinary Pathology</i> , 2008, 45, 546-550.	0.8	31
21	Title is missing!. <i>Hydrobiologia</i> , 2000, 8, 143-151.	1.0	30
22	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.	3.9	30
23	Complex interaction between proliferative kidney disease, water temperature and concurrent nematode infection in brown trout. <i>Diseases of Aquatic Organisms</i> , 2013, 104, 23-34.	0.5	29
24	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.	0.7	28
25	Systemic Scuticociliatosis (<i>Philasterides dicentrarchi</i>) in Sharks. <i>Veterinary Pathology</i> , 2014, 51, 628-632.	0.8	24
26	Long-term exposure to low 17 β -ethinylestradiol (EE2) concentrations disrupts both the reproductive and the immune system of juvenile rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Environment International</i> , 2020, 142, 105836.	4.8	24
27	Proliferative kidney disease in brown trout: infection level, pathology and mortality under field conditions. <i>Diseases of Aquatic Organisms</i> , 2015, 114, 139-146.	0.5	23
28	Comment on – Uptake and Accumulation of Polystyrene Microplastics in zebrafish (<i>Danio rerio</i>) and Toxic Effects in Liver – <i>Environmental Science & Technology</i> , 2016, 50, 12521-12522.	4.6	20
29	Fish Immune Responses to Myxozoa. , 2015, , 253-280.		20
30	Appearance of red mark syndrome / cold water strawberry disease in Switzerland and Austria. <i>Diseases of Aquatic Organisms</i> , 2009, 88, 65-68.	0.5	20
31	Suspended sediment pulse effects in rainbow trout (<i>Oncorhynchus mykiss</i>) – relating apical and systemic responses. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 630-641.	0.7	19
32	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.	3.9	19
33	Effects of Multi-Component Mixtures from Sewage Treatment Plant Effluent on Common Carp (<i>Cyprinus carpio</i>) under Fully Realistic Condition. <i>Environmental Management</i> , 2019, 63, 466-484.	1.2	18
34	Does hepatotoxicity interfere with endocrine activity in zebrafish (<i>Danio rerio</i>)?. <i>Chemosphere</i> , 2020, 238, 124589.	4.2	18
35	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.	4.2	17
36	Sub-lethal effects and bioconcentration of the human pharmaceutical clotrimazole in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Chemosphere</i> , 2016, 159, 10-22.	4.2	17

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37	Are brown trout <i>Salmo trutta fario</i> and rainbow trout <i>Oncorhynchus mykiss</i> two of a kind? A comparative study of salmonids to temperature-influenced <i>Tetracapsuloides bryosalmonae</i> infection. <i>Journal of Fish Diseases</i> , 2018, 41, 191-198.	0.9	17
38	Two Independent Cases of Spontaneously Occurring Branchioblastomas in Koi Carp (<i>Cyprinus carpio</i>). <i>Veterinary Pathology</i> , 2007, 44, 237-239.	0.8	16
39	Linking Ah receptor mediated effects of sediments and impacts on fish to key pollutants in the Yangtze Three Gorges Reservoir, China – A comprehensive perspective. <i>Science of the Total Environment</i> , 2015, 538, 191-211.	3.9	16
40	Novel Filoviruses, Hantavirus, and Rhabdovirus in Freshwater Fish, Switzerland, 2017. <i>Emerging Infectious Diseases</i> , 2021, 27, 3082-3091.	2.0	16
41	The emergence of epitheliocystis in the upper Rhone region: evidence for Chlamydiae in wild and farmed salmonid populations. <i>Archives of Microbiology</i> , 2016, 198, 315-324.	1.0	14
42	Background pathology of the ovary in a laboratory population of zebrafish <i>Danio rerio</i> . <i>Diseases of Aquatic Organisms</i> , 2008, 79, 169-172.	0.5	14
43	Seminoma in a koi carp <i>Cyprinus carpio</i> : histopathological and immunohistochemical findings. <i>Diseases of Aquatic Organisms</i> , 2010, 92, 83-88.	0.5	14
44	Herpesviral Hematopoietic Necrosis in Goldfish in Switzerland. <i>Veterinary Pathology</i> , 2016, 53, 847-852.	0.8	13
45	Epitheliocystis Distribution and Characterization in Brown Trout (<i>Salmo trutta</i>) from the Headwaters of Two Major European Rivers, the Rhine and Rhone. <i>Frontiers in Physiology</i> , 2016, 7, 131.	1.3	12
46	First isolation of a rhabdovirus from perch <i>Perca fluviatilis</i> in Switzerland. <i>Diseases of Aquatic Organisms</i> , 2015, 116, 93-101.	0.5	11
47	Rapid temperature-dependent wound closure following adipose fin clipping of Atlantic salmon <i>Salmo salar</i> L. <i>Journal of Fish Diseases</i> , 2015, 38, 523-531.	0.9	11
48	Frequency and histologic characterization of coelomatic neoplasms in koi <i>Cyprinus carpio</i> koi. <i>Diseases of Aquatic Organisms</i> , 2016, 119, 219-229.	0.5	11
49	Occurrence of spontaneous tumours of the renal proximal tubules in oscars <i>Astronotus ocellatus</i> . <i>Diseases of Aquatic Organisms</i> , 2010, 89, 185-189.	0.5	11
50	Comparative study of proliferative kidney disease in grayling <i>Thymallus thymallus</i> and brown trout <i>Salmo trutta fario</i> : an exposure experiment. <i>Diseases of Aquatic Organisms</i> , 2017, 123, 193-203.	0.5	11
51	Identification of important pathogens in European perch (<i>Perca fluviatilis</i>) culture in recirculating aquaculture systems. <i>Aquaculture International</i> , 2019, 27, 1045-1053.	1.1	10
52	Host and Environmental Influences on Development of Disease. , 2015, , 281-293.		9
53	First outbreak of sleeping disease in Switzerland: disease signs and virus characterization. <i>Diseases of Aquatic Organisms</i> , 2014, 111, 165-171.	0.5	8
54	Systemic infection in European perch with thermoadapted virulent <i>Aeromonas salmonicida</i> (Perca) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50,9	0.9	8

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55	Environmental concentration of methamphetamine induces pathological changes in brown trout (<i>Salmo trutta fario</i>). <i>Chemosphere</i> , 2020, 254, 126882.	4.2	8
56	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.	0.9	7
57	Characteristics of bacterial isolates in Swiss farmed and ornamental fish from a retrospective study from 2000 to 2017. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2019, 161, 43-57.	0.2	7
58	Risk factors for development of internal neoplasms in koi carp <i>Cyprinus carpio koi</i> . <i>Diseases of Aquatic Organisms</i> , 2015, 114, 199-207.	0.5	7
59	Mitigating human impacts including climate change on proliferative kidney disease in salmonids of running waters. <i>Journal of Fish Diseases</i> , 2022, 45, 497-521.	0.9	7
60	Effects of deoxynivalenol exposure time and contamination levels on rainbow trout. <i>Journal of the World Aquaculture Society</i> , 2019, 50, 137-154.	1.2	6
61	Effects of parasite concentrations on infection dynamics and proliferative kidney disease pathogenesis in brown trout (<i>Salmo trutta</i>). <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2642-2652.	1.3	6
62	An understated danger: Antimicrobial resistance in aquaculture and pet fish in Switzerland, a retrospective study from 2000 to 2017. <i>Journal of Fish Diseases</i> , 2020, 43, 1299-1315.	0.9	5
63	Comparison of diagnostic methods for <i>Tetracapsuloides bryosalmonae</i> detection in salmonid fish. <i>Journal of Fish Diseases</i> , 2021, 44, 1147-1153.	0.9	5
64	Histopathological alterations of the heart in fish: proposal for a standardized assessment. <i>Diseases of Aquatic Organisms</i> , 2016, 118, 185-194.	0.5	4
65	Investigations into the temporal development of epitheliocystis infections in brown trout: a histological study. <i>Journal of Fish Diseases</i> , 2017, 40, 811-819.	0.9	4
66	The role of migration barriers for dispersion of Proliferative Kidney Disease—Balance between disease emergence and habitat connectivity. <i>PLoS ONE</i> , 2021, 16, e0247482.	1.1	4
67	It's a hard knock life for some: Heterogeneity in infection life history of salmonids influences parasite disease outcomes. <i>Journal of Animal Ecology</i> , 2021, 90, 2573-2593.	1.3	4
68	On the potential role of <i>Mergus merganser</i> as transport hosts for <i>Tetracapsuloides bryosalmonae</i> . <i>Transboundary and Emerging Diseases</i> , 2020, 67, 3056-3060.	1.3	3
69	Scuticociliate (<i>Philasterides dicentrarchi</i>) infection cluster in a multispecies marine aquarium system. <i>Diseases of Aquatic Organisms</i> , 2021, 144, 107-115.	0.5	2
70	Sudden outbreak of metastatic intestinal adenocarcinoma in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Diseases of Aquatic Organisms</i> , 2021, 144, 237-244.	0.5	1
71	Preliminary investigation of an idiopathic muscle disease in farmed burbot <i>Lota lota</i> . <i>Diseases of Aquatic Organisms</i> , 2020, 140, 179-186.	0.5	1
72	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.	0.4	0

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73	Mysterious syndrome causing high mortality in wild brown trout in Eastern Switzerland, pathology and search for a possible cause. Journal of Fish Diseases, 2020, 43, 1317-1324.	0.9	0