

# Heike Schmidt-Posthaus

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

1,943  
citations

257101

24  
h-index

276539

41  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1762  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Novel Filoviruses, Hantavirus, and Rhabdovirus in Freshwater Fish, Switzerland, 2017. <i>Emerging Infectious Diseases</i> , 2021, 27, 3082-3091.	2.0	16
8	Does hepatotoxicity interfere with endocrine activity in zebrafish ( <i>Danio rerio</i> )?. <i>Chemosphere</i> , 2020, 238, 124589.	4.2	18
9	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
10	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
11	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
12	Mysterious syndrome causing high mortality in wild brown trout in Eastern Switzerland, pathology and search for a possible cause. <i>Journal of Fish Diseases</i> , 2020, 43, 1317-1324.	0.9	0
13	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
14	Long-term exposure to low 17 $\beta$ -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
15	Environmental concentration of methamphetamine induces pathological changes in brown trout ( <i>Salmo trutta fario</i> ). <i>Chemosphere</i> , 2020, 254, 126882.	4.2	8
16	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
17	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
18	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

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19	Systemic infection in European perch with thermoadapted virulent <i>Aeromonas salmonicida</i> (Perca) Tj ETQq1 1 0.784314 rgBJ /Overlo	0.9	14
20	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
21	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
22	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
23	Temperature-related parasite infection dynamics: the case of proliferative kidney disease of brown trout. <i>Parasitology</i> , 2018, 145, 281-291.	0.7	38
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Frequency and histologic characterization of coelomatic neoplasms in koi <i>Cyprinus carpio koi</i> . <i>Diseases of Aquatic Organisms</i> , 2016, 119, 219-229.	0.5	11
32	Comment on "Uptake and Accumulation of Polystyrene Microplastics in zebrafish ( <i>Danio rerio</i> ) and Toxic Effects in Liver" <i>Environmental Science &amp; Technology</i> , 2016, 50, 12521-12522.	4.6	20
33	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
34	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
35	Herpesviral Hematopoietic Necrosis in Goldfish in Switzerland. <i>Veterinary Pathology</i> , 2016, 53, 847-852.	0.8	13
36	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

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37	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
38	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
39	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
40	Fish Immune Responses to Myxozoa. , 2015, , 253-280.		20
41	Host and Environmental Influences on Development of Disease. , 2015, , 281-293.		9
42	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
43	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
44	Systemic Scuticociliatosis ( <i>Philasterides dicentrarchi</i> ) in Sharks. <i>Veterinary Pathology</i> , 2014, 51, 628-632.	0.8	24
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	Candidatus <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
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	CAUSES OF MORTALITY IN REINTRODUCED EURASIAN LYNX IN SWITZERLAND. <i>Journal of Wildlife Diseases</i> , 2002, 38, 84-92.	0.3	77
71	Proliferative kidney disease in Switzerland: current state of knowledge. <i>Journal of Fish Diseases</i> , 2002, 25, 491-500.	0.9	125
72	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

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73	Title is missing!. Hydrobiologia, 2000, 8, 143-151.	1.0	30