

Thomas W K Fraser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3404612/publications.pdf>

Version: 2024-02-01

23
papers

569
citations

686830

13
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary toxicity of single-walled carbon nanotubes and fullerenes (C ₆₀) in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Nanotoxicology</i> , 2011, 5, 98-108.	1.6	90
2	Welfare Considerations of Triploid Fish. <i>Reviews in Fisheries Science</i> , 2012, 20, 192-211.	2.1	84
3	Nutritional requirements of coho, <i>Rachycentron canadum</i> (Linnaeus): a review. <i>Aquaculture Research</i> , 2009, 40, 1219-1234.	0.9	43
4	The culturable intestinal microbiota of triploid and diploid juvenile Atlantic salmon (<i>Salmo salar</i>) - a comparison of composition and drug resistance. <i>BMC Veterinary Research</i> , 2011, 7, 71.	0.7	42
5	Endocrine disruptors affect larval zebrafish behavior: Testing potential mechanisms and comparisons of behavioral sensitivity to alternative biomarkers. <i>Aquatic Toxicology</i> , 2017, 193, 128-135.	1.9	40
6	Toxicant induced behavioural aberrations in larval zebrafish are dependent on minor methodological alterations. <i>Toxicology Letters</i> , 2017, 276, 62-68.	0.4	37
7	A Mixture of Persistent Organic Pollutants and Perfluorooctanesulfonic Acid Induces Similar Behavioural Responses, but Different Gene Expression Profiles in Zebrafish Larvae. <i>International Journal of Molecular Sciences</i> , 2017, 18, 291.	1.8	35
8	Coping with a changing environment: the effects of early life stress. <i>Royal Society Open Science</i> , 2016, 3, 160382.	1.1	26
9	Calcium signaling as a possible mechanism behind increased locomotor response in zebrafish larvae exposed to a human relevant persistent organic pollutant mixture or PFOS. <i>Environmental Research</i> , 2020, 187, 109702.	3.7	22
10	The effect of triploidy and vaccination on neutrophils and B-cells in the peripheral blood and head kidney of 0+ and 1+ Atlantic salmon (<i>Salmo salar</i> L.) post-smolts. <i>Fish and Shellfish Immunology</i> , 2012, 33, 60-66.	1.6	21
11	Triploid Atlantic salmon <i>Salmo salar</i> have a higher dietary phosphorus requirement for bone mineralization during early development. <i>Journal of Fish Biology</i> , 2020, 97, 137-147.	0.7	20
12	Termination of puberty in out-of-season male Atlantic salmon smolts. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 232, 60-66.	0.8	17
13	Development of supermale and all-male Atlantic salmon to research the <i>vgl3</i> allele - puberty link. <i>BMC Genetics</i> , 2020, 21, 123.	2.7	17
14	Sub-lethal UV radiation during early life stages alters the behaviour, heart rate and oxidative stress parameters in zebrafish (<i>Danio rerio</i>). <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 359-365.	2.9	12
15	A human exposure based mixture of persistent organic pollutants affects the stress response in female mice and their offspring. <i>Chemosphere</i> , 2018, 197, 585-593.	4.2	10
16	Is it advantageous for Atlantic salmon to be triploid at lower temperatures?. <i>Journal of Thermal Biology</i> , 2020, 89, 102548.	1.1	10
17	Vertebral deformities in interspecific diploid and triploid salmonid hybrids. <i>Journal of Fish Biology</i> , 2021, 98, 1059-1070.	0.7	10
18	Developmental exposure to a POPs mixture or PFOS increased body weight and reduced swimming ability but had no effect on reproduction or behavior in zebrafish adults. <i>Aquatic Toxicology</i> , 2021, 237, 105882.	1.9	10

#	ARTICLE	IF	CITATIONS
19	Radiological changes during fracture and repair in neural and haemal spines of Atlantic cod (<i>Gadus morhua</i>). <i>Journal of Fish Diseases</i> , 2018, 41, 1871-1875.	0.9	7
20	Effects of laboratory salmon louse infection on mortality, growth, and sexual maturation in Atlantic salmon. <i>ICES Journal of Marine Science</i> , 2022, 79, 1530-1538.	1.2	7
21	Uncontrollable chronic stress reduces growth disparities in farmed Atlantic salmon. <i>Physiology and Behavior</i> , 2017, 179, 246-252.	1.0	5
22	Lamotrigine effects on immune gene expression in larval zebrafish. <i>Epilepsy Research</i> , 2021, 178, 106823.	0.8	2
23	Aplasia of the septum transversum has no effect on plasma biochemistry following an acute hypoxic event in Atlantic salmon. <i>Diseases of Aquatic Organisms</i> , 2014, 111, 87-92.	0.5	1