

Kevin W H Kwok

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,511
citations

331538

21
h-index

360920

35
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docs citations

39
times ranked

2046
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of ferulic acid on muscle development and intestinal microbiota of zebrafish. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, 106, 429-440.	1.0	14
2	Selenium Nanoparticles (SeNPs) Immunomodulation Is More Than Redox Improvement: Serum Proteomics and Transcriptomic Analyses. <i>Antioxidants</i> , 2022, 11, 964.	2.2	13
3	Aconitine disrupts serotonin neurotransmission via 5 α -hydroxytryptamine receptor in zebrafish embryo. <i>Journal of Applied Toxicology</i> , 2021, 41, 483-492.	1.4	13
4	Mass spectrometry-based untargeted metabolomics approach for differentiation of beef of different geographic origins. <i>Food Chemistry</i> , 2021, 338, 127847.	4.2	37
5	Tilapia dsRNA-activated protein kinase R (PKR): An interferon-induced antiviral effector with translation inhibition activity. <i>Fish and Shellfish Immunology</i> , 2021, 112, 74-80.	1.6	5
6	Molecular characterization and expression of CD96 in Nile tilapia (<i>Oreochromis niloticus</i>) in response to different pathogens stimulus. <i>Aquaculture Reports</i> , 2021, 20, 100705.	0.7	1
7	Finding Species-Specific Extracellular Surface-Facing Proteomes in Toxic Dinoflagellates. <i>Toxins</i> , 2021, 13, 624.	1.5	0
8	Conservation of structural and interactional features of CD226 and Necl5 molecules from Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2021, 116, 74-83.	1.6	0
9	Improved Raman spectroscopy-based approach to assess microplastics in seafood. <i>Environmental Pollution</i> , 2021, 289, 117648.	3.7	35
10	Molecular characterization and expression of CD48 in Nile tilapia (<i>Oreochromis niloticus</i>) in response to different stimulus. <i>Fish and Shellfish Immunology</i> , 2020, 97, 515-522.	1.6	8
11	Unique duplication of IFN γ genes in Nile tilapia (<i>Oreochromis niloticus</i>) reveals lineage-specific evolution of IFN γ in perciform fishes. <i>Fish and Shellfish Immunology</i> , 2020, 107, 36-42.	1.6	6
12	Chiral toxicity of muscone to embryonic zebrafish heart. <i>Aquatic Toxicology</i> , 2020, 222, 105451.	1.9	14
13	Sunscreens containing zinc oxide nanoparticles can trigger oxidative stress and toxicity to the marine copepod <i>Tigriopus japonicus</i> . <i>Marine Pollution Bulletin</i> , 2020, 154, 111078.	2.3	33
14	Dietary chitosan-selenium nanoparticle (CTS-SeNP) enhance immunity and disease resistance in zebrafish. <i>Fish and Shellfish Immunology</i> , 2019, 87, 449-459.	1.6	42
15	Comparison of temperate and tropical freshwater species TM acute sensitivities to chemicals: An update. <i>Integrated Environmental Assessment and Management</i> , 2019, 15, 352-363.	1.6	16
16	Influences of temperature and salinity on physicochemical properties and toxicity of zinc oxide nanoparticles to the marine diatom <i>Thalassiosira pseudonana</i> . <i>Scientific Reports</i> , 2017, 7, 3662.	1.6	43
17	Silver nanoparticle toxicity is related to coating materials and disruption of sodium concentration regulation. <i>Nanotoxicology</i> , 2016, 10, 1306-1317.	1.6	40
18	Parental dietary seleno-L-methionine exposure and resultant offspring developmental toxicity. <i>Aquatic Toxicology</i> , 2016, 170, 187-198.	1.9	19

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19	Salinity-dependent toxicities of zinc oxide nanoparticles to the marine diatom <i>Thalassiosira pseudonana</i> . <i>Aquatic Toxicology</i> , 2015, 165, 31-40.	1.9	73
20	Copepods as References Species in Estuarine and Marine Waters. , 2015, , 281-308.		13
21	Developmental toxicity and DNA damage from exposure to parking lot runoff retention pond samples in the Japanese medaka (<i>Oryzias latipes</i>). <i>Marine Environmental Research</i> , 2014, 99, 117-124.	1.1	8
22	The difference between temperate and tropical saltwater species's acute sensitivity to chemicals is relatively small. <i>Chemosphere</i> , 2014, 105, 31-43.	4.2	54
23	Sediment quality guidelines: challenges and opportunities for improving sediment management. <i>Environmental Science and Pollution Research</i> , 2014, 21, 17-27.	2.7	66
24	Using whole mount in situ hybridization to examine thyroid hormone deiodinase expression in embryonic and larval zebrafish: A tool for examining OH-BDE toxicity to early life stages. <i>Aquatic Toxicology</i> , 2013, 132-133, 190-199.	1.9	59
25	The effects of model polysiloxane and fouling-release coatings on embryonic development of a sea urchin (<i>Arbacia punctulata</i>) and a fish (<i>Oryzias latipes</i>). <i>Aquatic Toxicology</i> , 2012, 110-111, 162-169.	1.9	16
26	Uptake of silver nanoparticles and toxicity to early life stages of Japanese medaka (<i>Oryzias latipes</i>): Effect of coating materials. <i>Aquatic Toxicology</i> , 2012, 120-121, 59-66.	1.9	105
27	Chronic toxicity of double-walled carbon nanotubes to three marine organisms: influence of different dispersion methods. <i>Nanomedicine</i> , 2010, 5, 951-961.	1.7	57
28	Integrated Stochastic Environmental Risk Assessment of the Harbour Area Treatment Scheme (HATS) in Hong Kong. <i>Environmental Science & Technology</i> , 2009, 43, 3705-3711.	4.6	26
29	Acclimation effect and fitness cost of copper resistance in the marine copepod <i>Tigriopus japonicus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 358-364.	2.9	67
30	Relative Sensitivity Distribution of Freshwater Planktonic Crustaceans to Trace Metals. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009, 15, 1335-1345.	1.7	15
31	Deriving site-specific sediment quality guidelines for Hong Kong marine environments using field-based species sensitivity distributions. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 226-234.	2.2	46
32	Toxicities of antifouling biocide Irgarol 1051 and its major degraded product to marine primary producers. <i>Marine Pollution Bulletin</i> , 2008, 57, 575-586.	2.3	39
33	Copper toxicity in the marine copepod <i>Tigriopus japonicus</i> : Low variability and high reproducibility of repeated acute and life-cycle tests. <i>Marine Pollution Bulletin</i> , 2008, 57, 632-636.	2.3	58
34	Synergistic toxic effects of zinc pyrithione and copper to three marine species: Implications on setting appropriate water quality criteria. <i>Marine Pollution Bulletin</i> , 2008, 57, 616-623.	2.3	71
35	A Bayesian Mixture Model for Estimating Intergeneration Chronic Toxicity. <i>Environmental Science & Technology</i> , 2008, 42, 8108-8114.	4.6	4
36	The copepod <i>Tigriopus</i> : A promising marine model organism for ecotoxicology and environmental genomics. <i>Aquatic Toxicology</i> , 2007, 83, 161-173.	1.9	295

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37	Use of Field Data to Support European Water Framework Directive Quality Standards for Dissolved Metals. <i>Environmental Science & Technology</i> , 2007, 41, 5014-5021.	4.6	64
38	Comparison of Tropical and Temperate Freshwater Animal Species' Acute Sensitivities to Chemicals: Implications for Deriving Safe Extrapolation Factors. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 49.	1.6	36