InÃªs Domingues

List of Publications by Year
in descending order

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59	2,123	236833	243529
papers	citations	25 h-index	44 g-index

60	60	60	2840
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of triclosan on zebrafish early-life stages and adults. Environmental Science and Pollution Research, 2009, 16, 679-688.	2.7	256
2	Cholinesterase and glutathioneâ€‹i>S</i>â€transferase activities in freshwater invertebrates as biomarkers to assess pesticide contamination. Environmental Toxicology and Chemistry, 2010, 29, 5-18.	2.2	163
3	Use, fate and ecological risks of antibiotics applied in tilapia cage farming in Thailand. Environmental Pollution, 2014, 191, 8-16.	3.7	132
4	Effects of oxytetracycline and amoxicillin on development and biomarkers activities of zebrafish (Danio rerio). Environmental Toxicology and Pharmacology, 2013, 36, 903-912.	2.0	121
5	Biomarkers as a tool to assess effects of chromium (VI): Comparison of responses in zebrafish early life stages and adults. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 152, 338-345.	1.3	111
6	Carbendazim exposure induces developmental, biochemical and behavioural disturbance in zebrafish embryos. Aquatic Toxicology, 2016, 170, 390-399.	1.9	87
7	Assessing lethal and sub-lethal effects of trichlorfon on different trophic levels. Aquatic Toxicology, 2011, 103, 191-198.	1.9	70
8	Synergistic effects caused by atrazine and terbuthylazine on chlorpyrifos toxicity to early-life stages of the zebrafish Danio rerio. Environmental Science and Pollution Research, 2013, 20, 4671-4680.	2.7	67
9	Long-term effects of oxytetracycline exposure in zebrafish: A multi-level perspective. Chemosphere, 2019, 222, 333-344.	4.2	65
10	Ecotoxicological effects, water quality standards and risk assessment for the anti-diabetic metformin. Environmental Pollution, 2018, 243, 534-542.	3.7	55
11	Single and mixture toxicity of four pharmaceuticals of environmental concern to aquatic organisms, including a behavioral assessment. Chemosphere, 2019, 235, 373-382.	4.2	55
12	Short-term exposure to low doses of rotenone induces developmental, biochemical, behavioral, and histological changes in fish. Environmental Science and Pollution Research, 2015, 22, 13926-13938.	2.7	49
13	Chronic effects of carbamazepine on zebrafish: Behavioral, reproductive and biochemical endpoints. Ecotoxicology and Environmental Safety, 2018, 164, 297-304.	2.9	49
14	The impact of antibiotic exposure in water and zebrafish gut microbiomes: A 16S rRNA gene-based metagenomic analysis. Ecotoxicology and Environmental Safety, 2019, 186, 109771.	2.9	48
15	Behavioural responses of freshwater planarians after short-term exposure to the insecticide chlorantraniliprole. Aquatic Toxicology, 2016, 170, 371-376.	1.9	45
16	Effects of the lipid regulator drug gemfibrozil: A toxicological and behavioral perspective. Aquatic Toxicology, 2016, 170, 355-364.	1.9	39
17	Multilevel assessment of ivermectin effects using different zebrafish life stages. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 187, 50-61.	1.3	35
18	Assessing dimethoate contamination in temperate and tropical climates: Potential use of biomarkers in bioassays with two chironomid species. Chemosphere, 2007, 69, 145-154.	4.2	34

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19	Growth rate of Pseudokirchneriella subcapitata exposed to herbicides found in surface waters in the Alqueva reservoir (Portugal): a bottom-up approach using binary mixtures. Ecotoxicology, 2011, 20, 1167-1175.	1.1	33
20	Zebrafish embryo tolerance to environmental stress factorsâ€"Concentrationâ€"dose response analysis of oxygen limitation, pH, and UVâ€light irradiation. Environmental Toxicology and Chemistry, 2017, 36, 682-690.	2.2	32
21	Prochloraz effects on biomarkers activity in zebrafish early life stages and adults. Environmental Toxicology, 2013, 28, 155-163.	2.1	31
22	Exposure to low concentration of fluoxetine affects development, behaviour and acetylcholinesterase activity of zebrafish embryos. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 215, 1-8.	1.3	30
23	2,4-Dichlorophenoxyacetic acid herbicide effects on zebrafish larvae: development, neurotransmission and behavior as sensitive endpoints. Environmental Science and Pollution Research, 2020, 27, 3686-3696.	2.7	30
24	Lethal and sublethal toxicity of abamectin and difenoconazole (individually and in mixture) to early life stages of zebrafish. Chemosphere, 2018, 210, 531-538.	4.2	28
25	Basal levels of enzymatic biomarkers and energy reserves in Porcellionides pruinosus. Soil Biology and Biochemistry, 2010, 42, 2128-2136.	4.2	27
26	Zebrafish and water microbiome recovery after oxytetracycline exposure. Environmental Pollution, 2021, 272, 116371.	3.7	25
27	Lethal and sub lethal effects of the biocide chlorhexidine on aquatic organisms. Ecotoxicology, 2013, 22, 1348-1358.	1.1	24
28	Salinity and copper interactive effects on perez's frog Pelophylax perezi. Environmental Toxicology and Chemistry, 2013, 32, 1864-1872.	2.2	22
29	Biochemical and behavioral responses of zebrafish embryos to magnetic graphene/nickel nanocomposites. Ecotoxicology and Environmental Safety, 2019, 186, 109760.	2.9	22
30	Steroid androgen 17Î±-methyltestosterone induces malformations and biochemical alterations in zebrafish embryos. Environmental Toxicology and Pharmacology, 2016, 44, 107-113.	2.0	20
31	From sub cellular to community level: Toxicity of glutaraldehyde to several aquatic organisms. Science of the Total Environment, 2014, 470-471, 147-158.	3.9	19
32	Exposure to ayahuasca induces developmental and behavioral alterations on early life stages of zebrafish. Chemico-Biological Interactions, 2018, 293, 133-140.	1.7	19
33	Exposure to dilute concentrations of bupropion affects zebrafish early life stages. Chemosphere, 2019, 222, 175-183.	4.2	19
34	Sub-lethal effects and bioconcentration of the human pharmaceutical clotrimazole in rainbow trout (Oncorhynchus mykiss). Chemosphere, 2016, 159, 10-22.	4.2	17
35	Endemic shrimp Macrobrachium pantanalense as a test species to assess potential contamination by pesticides in Pantanal (Brazil). Chemosphere, 2017, 168, 1082-1092.	4.2	17
36	Is UV radiation changing the toxicity of compounds to zebrafish embryos?. Ecotoxicology and Environmental Safety, 2015, 122, 145-152.	2.9	16

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37	The sugarcane herbicide ametryn induces oxidative stress and developmental abnormalities in zebrafish embryos. Environmental Science and Pollution Research, 2018, 25, 13416-13425.	2.7	15
38	Behavioral effects in adult zebrafish after developmental exposure to carbaryl. Chemosphere, 2019, 235, 1022-1029.	4.2	15
39	Determination of 17<i>Î±</i>-Methyltestosterone in Freshwater Samples of Tilapia Farming by High Performance Liquid Chromatography. American Journal of Analytical Chemistry, 2013, 04, 207-211.	0.3	14
40	In situ assay with the midge Kiefferulus calligaster for contamination evaluation in aquatic agro-systems in central Thailand. Chemosphere, 2008, 71, 1877-1887.	4.2	13
41	The role of humic acids on gemfibrozil toxicity to zebrafish embryos. Chemosphere, 2019, 220, 556-564.	4.2	13
42	Assessment of the ecotoxicity of the pharmaceuticals bisoprolol, sotalol, and ranitidine using standard and behavioral endpoints. Environmental Science and Pollution Research, 2020, 27, 5469-5481.	2.7	12
43	Toxicity of boron and vanadium nanoparticles on Danio rerio embryos â€“ Phenotypical, biochemical, and behavioral alterations. Aquatic Toxicology, 2021, 238, 105930.	1.9	12
44	Adaptation of Lipid Profiling in Depression Disease and Treatment: A Critical Review. International Journal of Molecular Sciences, 2022, 23, 2032.	1.8	12
45	Effect of chemical stress and ultraviolet radiation in the bacterial communities of zebrafish embryos. Environmental Pollution, 2016, 208, 626-636.	3.7	11
46	Steroid androgen 17 alpha methyltestosterone used in fish farming induces biochemical alterations in zebrafish adults. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 1321-1332.	0.9	9
47	Acetylcholinesterase (AChE) Activity in Embryos of Zebrafish. Methods in Molecular Biology, 2021, 2240, 119-124.	0.4	9
48	Cypermethrin-based formulation BarrageÂ® induces histological changes in gills of the Pantanal endemic shrimp Macrobrachium pantanalense. Environmental Toxicology and Pharmacology, 2019, 67, 66-72.	2.0	9
49	Influence of exposure scenario on pesticide toxicity in the midge Kiefferulus calligaster (Kieffer). Ecotoxicology and Environmental Safety, 2009, 72, 450-457.	2.9	8
50	Exposure to tricyclic antidepressant nortriptyline affects early-life stages of zebrafish (Danio rerio). Ecotoxicology and Environmental Safety, 2021, 210, 111868.	2.9	8
51	Neuromotor activity inhibition in zebrafish early-life stages after exposure to environmental relevant concentrations of caffeine. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1306-1315.	0.9	8
52	Chronic Effects of Fluoxetine on Danio rerio: A Biochemical and Behavioral Perspective. Applied Sciences (Switzerland), 2022, 12, 2256.	1.3	8
53	Tetracycline-Resistant Bacteria Selected from Water and Zebrafish after Antibiotic Exposure. International Journal of Environmental Research and Public Health, 2021, 18, 3218.	1.2	6
54	Influence of salinity on the toxicity of copper and cadmium to Zebrafish embryos. Aquatic Toxicology, 2021, 241, 106003.	1.9	6

#	Article	IF	Citations
55	Effects of pH and nitrites on the toxicity of a cypermetrin-based pesticide to shrimps. Chemosphere, 2020, 241, 125089.	4.2	5
56	Suitability of enzymatic markers to assess the environmental condition of natural populations of Gambusia affinis and Daphnia magnaâ€"a case study. Environmental Monitoring and Assessment, 2015, 187, 208.	1.3	4
57	Effects of pH and nitrites on the toxicity of a cypermethrin-based pesticide to zebrafish embryos. Environmental Toxicology and Pharmacology, 2020, 76, 103351.	2.0	3
58	Automated Counting of Daphnid Neonates, Artemia Nauplii and Zebrafish Eggs: A Proof of Concept. Environmental Toxicology and Chemistry, 2022, , .	2.2	2
59	Developmental, behavioural and biochemical markers of anthracene and Pb⁺² exposure to zebrafish eleutheroembryos. International Journal of Environmental Studies, 2023, 80, 699-715.	0.7	0