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	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
2	Adaptation of Lipid Profiling in Depression Disease and Treatment: A Critical Review. International Journal of Molecular Sciences, 2022, 23, 2032.	1.8	12
3	Chronic Effects of Fluoxetine on Danio rerio: A Biochemical and Behavioral Perspective. Applied Sciences (Switzerland), 2022, 12, 2256.	1.3	8
4	Automated Counting of Daphnid Neonates, Artemia Nauplii and Zebrafish Eggs: A Proof of Concept. Environmental Toxicology and Chemistry, 2022, , .	2.2	2
5	Acetylcholinesterase (AChE) Activity in Embryos of Zebrafish. Methods in Molecular Biology, 2021, 2240, 119-124.	0.4	9
6	Exposure to tricyclic antidepressant nortriptyline affects early-life stages of zebrafish (Danio rerio). Ecotoxicology and Environmental Safety, 2021, 210, 111868.	2.9	8
7	Zebrafish and water microbiome recovery after oxytetracycline exposure. Environmental Pollution, 2021, 272, 116371.	3.7	25
8	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
9	Toxicity of boron and vanadium nanoparticles on Danio rerio embryos â€“ Phenotypical, biochemical, and behavioral alterations. Aquatic Toxicology, 2021, 238, 105930.	1.9	12
10	Influence of salinity on the toxicity of copper and cadmium to Zebrafish embryos. Aquatic Toxicology, 2021, 241, 106003.	1.9	6
11	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
12	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
13	Effects of pH and nitrites on the toxicity of a cypermetrin-based pesticide to shrimps. Chemosphere, 2020, 241, 125089.	4.2	5
14	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
15	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
16	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
17	Behavioral effects in adult zebrafish after developmental exposure to carbaryl. Chemosphere, 2019, 235, 1022-1029.	4.2	15
18	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

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19	Biochemical and behavioral responses of zebrafish embryos to magnetic graphene/nickel nanocomposites. Ecotoxicology and Environmental Safety, 2019, 186, 109760.	2.9	22
20	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
21	Long-term effects of oxytetracycline exposure in zebrafish: A multi-level perspective. Chemosphere, 2019, 222, 333-344.	4.2	65
22	Exposure to dilute concentrations of bupropion affects zebrafish early life stages. Chemosphere, 2019, 222, 175-183.	4.2	19
23	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
24	The role of humic acids on gemfibrozil toxicity to zebrafish embryos. Chemosphere, 2019, 220, 556-564.	4.2	13
25	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
26	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
27	Ecotoxicological effects, water quality standards and risk assessment for the anti-diabetic metformin. Environmental Pollution, 2018, 243, 534-542.	3.7	55
28	Exposure to ayahuasca induces developmental and behavioral alterations on early life stages of zebrafish. Chemico-Biological Interactions, 2018, 293, 133-140.	1.7	19
29	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
30	Chronic effects of carbamazepine on zebrafish: Behavioral, reproductive and biochemical endpoints. Ecotoxicology and Environmental Safety, 2018, 164, 297-304.	2.9	49
31	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
32	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
33	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
34	Steroid androgen 17Î±-methyltestosterone induces malformations and biochemical alterations in zebrafish embryos. Environmental Toxicology and Pharmacology, 2016, 44, 107-113.	2.0	20
35	Sub-lethal effects and bioconcentration of the human pharmaceutical clotrimazole in rainbow trout (Oncorhynchus mykiss). Chemosphere, 2016, 159, 10-22.	4.2	17
36	Behavioural responses of freshwater planarians after short-term exposure to the insecticide chlorantraniliprole. Aquatic Toxicology, 2016, 170, 371-376.	1.9	45

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37	Effect of chemical stress and ultraviolet radiation in the bacterial communities of zebrafish embryos. Environmental Pollution, 2016, 208, 626-636.	3.7	11
38	Carbendazim exposure induces developmental, biochemical and behavioural disturbance in zebrafish embryos. Aquatic Toxicology, 2016, 170, 390-399.	1.9	87
39	Effects of the lipid regulator drug gemfibrozil: A toxicological and behavioral perspective. Aquatic Toxicology, 2016, 170, 355-364.	1.9	39
40	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
41	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
42	Is UV radiation changing the toxicity of compounds to zebrafish embryos?. Ecotoxicology and Environmental Safety, 2015, 122, 145-152.	2.9	16
43	Use, fate and ecological risks of antibiotics applied in tilapia cage farming in Thailand. Environmental Pollution, 2014, 191, 8-16.	3.7	132
44	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
45	Prochloraz effects on biomarkers activity in zebrafish early life stages and adults. Environmental Toxicology, 2013, 28, 155-163.	2.1	31
46	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
47	Salinity and copper interactive effects on perez's frog Pelophylax perezi. Environmental Toxicology and Chemistry, 2013, 32, 1864-1872.	2.2	22
48	Lethal and sub lethal effects of the biocide chlorhexidine on aquatic organisms. Ecotoxicology, 2013, 22, 1348-1358.	1.1	24
49	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
50	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
51	Assessing lethal and sub-lethal effects of trichlorfon on different trophic levels. Aquatic Toxicology, 2011, 103, 191-198.	1.9	70
52	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
53	Basal levels of enzymatic biomarkers and energy reserves in Porcellionides pruinosus. Soil Biology and Biochemistry, 2010, 42, 2128-2136.	4.2	27
54	Cholinesterase and glutathioneâ€Sâ€transferase activities in freshwater invertebrates as biomarkers to assess pesticide contamination. Environmental Toxicology and Chemistry, 2010, 29, 5-18.	2.2	163

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55	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
56	Effects of triclosan on zebrafish early-life stages and adults. Environmental Science and Pollution Research, 2009, 16, 679-688.	2.7	256
57	Influence of exposure scenario on pesticide toxicity in the midge Kiefferulus calligaster (Kieffer). Ecotoxicology and Environmental Safety, 2009, 72, 450-457.	2.9	8
58	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
59	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