AntÃ³nio Paulo Carvalho

List of Publications by Year
in descending order

43	1,362	304602	345118
papers	citations	22 h-index	36 g-index

43	43	43	1718
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acetylcholinesterase Activity in Juveniles of Daphnia magna Straus. Bulletin of Environmental Contamination and Toxicology, 1996, 57, 979-985.	1.3	136
2	Disruption of zebrafish (Danio rerio) embryonic development after full life-cycle parental exposure to low levels of ethinylestradiol. Aquatic Toxicology, 2009, 95, 330-338.	1.9	102
3	Rearing zebrafish (Danio rerio) larvae without live food: evaluation of a commercial, a practical and a purified starter diet on larval performance. Aquaculture Research, 2006, 37, 1107-1111.	0.9	97
4	First feeding of common carp larvae on diets with high levels of protein hydrolysates. Aquaculture International, 1997, 5, 361-367.	1.1	87
5	Solubility and peptide profile affect the utilization of dietary protein by common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	77
6	Lymnaea stagnalis as a freshwater model invertebrate for ecotoxicological studies. Science of the Total Environment, 2019, 669, 11-28.	3.9	62
7	Acute effects of an anatoxin-a producing cyanobacterium on juvenile fishâ€"Cyprinus carpio L.. Toxicon, 2007, 49, 693-698.	0.8	52
8	Estrogens counteract the masculinizing effect of tributyltin in zebrafish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 142, 151-155.	1.3	51
9	Genotoxic effects of binary mixtures of xenoandrogens (tributyltin, triphenyltin) and a xenoestrogen (ethinylestradiol) in a partial life-cycle test with Zebrafish (Danio rerio). Environment International, 2007, 33, 1035-1039.	4.8	51
10	Chronic effects of clofibric acid in zebrafish (Danio rerio): A multigenerational study. Aquatic Toxicology, 2015, 160, 76-86.	1.9	49
11	Compensatory Growth Induced in Zebrafish Larvae after Pre-Exposure to a Microcystis aeruginosa Natural Bloom Extract Containing Microcystins. International Journal of Molecular Sciences, 2009, 10, 133-146.	1.8	41
12	Acute and Chronic Toxicity of Nitrate to Early Life Stages of Zebrafishâ€"Setting Nitrate Safety Levels for Zebrafish Rearing. Zebrafish, 2015, 12, 305-311.	0.5	41
13	Effects of cyanobacterial extracts containing anatoxin-a and of pure anatoxin-a on early developmental stages of carp. Ecotoxicology and Environmental Safety, 2009, 72, 473-478.	2.9	40
14	POPULATION DYNAMICS OF THE RED SWAMP CRAYFISH, PROCAMBARUS CLARKII (GIRARD, 1852) FROM THE AVEIRO REGION, PORTUGAL (DECAPODA, CAMBARIDAE). Crustaceana, 2001, 74, 369-375.	0.1	37
15	Dietary Protein Requirement During Juvenile Growth of Zebrafish (Danio rerio). Zebrafish, 2016, 13, 548-555.	0.5	35
16	Effect of different microcystin profiles on toxin bioaccumulation in common carp (Cyprinus carpio) larvae via Artemia nauplii. Ecotoxicology and Environmental Safety, 2010, 73, 762-770.	2.9	32
17	Histopathological changes and zootechnical performance in juvenile zebrafish (Danio rerio) under chronic exposure to nitrate. Aquaculture, 2017, 473, 197-205.	1.7	30
18	Effects of Tributyltin and Other Retinoid Receptor Agonists in Reproductive-Related Endpoints in the Zebrafish (Danio rerio). Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 747-760.	1.1	29

#	Article	IF	Citations
19	Extracts of seaweeds as potential inhibitors of quorum sensing and bacterial growth. Journal of Applied Phycology, 2017, 29, 789-797.	1.5	29
20	A preliminary study on the molecular weight profile of soluble protein nitrogen in live food organisms for fish larvae. Aquaculture, 2003, 225, 445-449.	1.7	27
21	Microplastics as a vehicle of exposure to chemical contamination in freshwater systems: Current research status and way forward. Journal of Hazardous Materials, 2021, 417, 125980.	6.5	27
22	Effects of storage, processing and proteolytic digestion on microcystin-LR concentration in edible clams. Food and Chemical Toxicology, 2014, 66, 217-223.	1.8	23
23	Linking chemical exposure to lipid homeostasis: A municipal waste water treatment plant influent is obesogenic for zebrafish larvae. Ecotoxicology and Environmental Safety, 2019, 182, 109406.	2.9	21
24	Cyanobacteria hepatotoxins, microcystins: bioavailability in contaminated mussels exposed to different environmental conditions. European Food Research and Technology, 2008, 227, 949-952.	1.6	19
25	Toxic effects of pure anatoxin-a on biomarkers of rainbow trout, Oncorhynchus mykiss. Toxicon, 2013, 70, 162-169.	0.8	19
26	Proteomic analysis of anatoxin-a acute toxicity in zebrafish reveals gender specific responses and additional mechanisms of cell stress. Ecotoxicology and Environmental Safety, 2015, 120, 93-101.	2.9	18
27	Effect of an experimental microparticulate diet on the growth, survival and fatty acid profile of gilthead seabream (Sparus aurataL.) larvae. Aquaculture International, 2003, 11, 491-504.	1.1	15
28	Bioaccessibility and changes on cylindrospermopsin concentration in edible mussels with storage and processing time. Food Control, 2016, 59, 567-574.	2.8	15
29	Bacillus spp. Inhibit Edwardsiella tarda Quorum-Sensing and Fish Infection. Marine Drugs, 2021, 19, 602.	2.2	13
30	Effects of the microcystin profile of a cyanobacterial bloom on growth and toxin accumulation in common carp Cyprinus carpio larvae. Journal of Fish Biology, 2010, 76, 1415-1430.	0.7	11
31	Effect of feeding time on dietary protein utilization and growth of juvenile Senegalese sole (Solea) Tj ETQq1 1 0.784314 rgBT /Ove	0.9	11
32	Single Low-Dose Ionizing Radiation Induces Genotoxicity in Adult Zebrafish and its Non-Irradiated Progeny. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 190-195.	1.3	10
33	Raman spectroscopy applied to diatoms (microalgae, Bacillariophyta): Prospective use in the environmental diagnosis of freshwater ecosystems. Water Research, 2021, 198, 117102.	5.3	10
34	Evaluation of the Potential of Marine Algae Extracts as a Source of Functional Ingredients Using Zebrafish as Animal Model for Aquaculture. Marine Biotechnology, 2021, 23, 529-545.	1.1	10
35	17Î±-ethynilestradiol and tributyltin mixtures modulates the expression of NER and p53 DNA repair pathways in male zebrafish gonads and disrupt offspring embryonic development. Ecological Indicators, 2018, 95, 1008-1018.	2.6	7
36	Differential Molecular Responses of Zebrafish Larvae to Fluoxetine and Norfluoxetine. Water (Switzerland), 2022, 14, 417.	1.2	6

#	Article	IF	Citations
37	Comparing the Response of the Brown ShrimpCrangon crangon(Linnaeus, 1758) to Prolonged Deprivation of Food in Two Seasons. Journal of Shellfish Research, 2015, 34, 521-529.	0.3	5
38	Dietary tryptophan supplementation does not affect growth but increases brain serotonin level and modulates the expression of some liver genes in zebrafish (Danio rerio). Fish Physiology and Biochemistry, 2021, 47, 1541-1558.	0.9	4
39	Environmental diagnosis with Raman Spectroscopy applied to diatoms. Biosensors and Bioelectronics, 2022, 198, 113800.	5.3	4
40	Novel protein carrier system based on cyanobacterial nanoâ€sized extracellular vesicles for application in fish. Microbial Biotechnology, 2022, 15, 2191-2207.	2.0	4
41	Macroâ€•and microalgal extracts as functional feed additives in diets for zebrafish juveniles. Aquaculture Research, 2021, 52, 6420-6433.	0.9	3
42	Novel Approach to Freshwater Diatom Profiling and Identification Using Raman Spectroscopy and Chemometric Analysis. Water (Switzerland), 2022, 14, 2116.	1.2	2
43	Performance of Electro-Fenton Water Treatment Technology in Decreasing Zebrafish Embryotoxicity Elicited by a Mixture of Organic Contaminants. Advances in Science, Technology and Innovation, 2020, , 243-246.	0.2	0