

Antônio Paulo Carvalho

List of Publications by Year in descending order

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43
papers

1,362
citations

304602

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1718
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental diagnosis with Raman Spectroscopy applied to diatoms. <i>Biosensors and Bioelectronics</i> , 2022, 198, 113800.	5.3	4
2	Differential Molecular Responses of Zebrafish Larvae to Fluoxetine and Norfluoxetine. <i>Water (Switzerland)</i> , 2022, 14, 417.	1.2	6
3	Novel protein carrier system based on cyanobacterial nano-sized extracellular vesicles for application in fish. <i>Microbial Biotechnology</i> , 2022, 15, 2191-2207.	2.0	4
4	Novel Approach to Freshwater Diatom Profiling and Identification Using Raman Spectroscopy and Chemometric Analysis. <i>Water (Switzerland)</i> , 2022, 14, 2116.	1.2	2
5	Raman spectroscopy applied to diatoms (microalgae, Bacillariophyta): Prospective use in the environmental diagnosis of freshwater ecosystems. <i>Water Research</i> , 2021, 198, 117102.	5.3	10
6	Evaluation of the Potential of Marine Algae Extracts as a Source of Functional Ingredients Using Zebrafish as Animal Model for Aquaculture. <i>Marine Biotechnology</i> , 2021, 23, 529-545.	1.1	10
7	Macro- and microalgal extracts as functional feed additives in diets for zebrafish juveniles. <i>Aquaculture Research</i> , 2021, 52, 6420-6433.	0.9	3
8	Dietary tryptophan supplementation does not affect growth but increases brain serotonin level and modulates the expression of some liver genes in zebrafish (<i>Danio rerio</i>). <i>Fish Physiology and Biochemistry</i> , 2021, 47, 1541-1558.	0.9	4
9	Microplastics as a vehicle of exposure to chemical contamination in freshwater systems: Current research status and way forward. <i>Journal of Hazardous Materials</i> , 2021, 417, 125980.	6.5	27
10	<i>Bacillus</i> spp. Inhibit <i>Edwardsiella tarda</i> Quorum-Sensing and Fish Infection. <i>Marine Drugs</i> , 2021, 19, 602.	2.2	13
11	Performance of Electro-Fenton Water Treatment Technology in Decreasing Zebrafish Embryotoxicity Elicited by a Mixture of Organic Contaminants. <i>Advances in Science, Technology and Innovation</i> , 2020, , 243-246.	0.2	0
12	Linking chemical exposure to lipid homeostasis: A municipal waste water treatment plant influent is obesogenic for zebrafish larvae. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109406.	2.9	21
13	<i>Lymnaea stagnalis</i> as a freshwater model invertebrate for ecotoxicological studies. <i>Science of the Total Environment</i> , 2019, 669, 11-28.	3.9	62
14	17 β -ethynilestradiol and tributyltin mixtures modulates the expression of NER and p53 DNA repair pathways in male zebrafish gonads and disrupt offspring embryonic development. <i>Ecological Indicators</i> , 2018, 95, 1008-1018.	2.6	7
15	Single Low-Dose Ionizing Radiation Induces Genotoxicity in Adult Zebrafish and its Non-Irradiated Progeny. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 190-195.	1.3	10
16	Histopathological changes and zootechnical performance in juvenile zebrafish (<i>Danio rerio</i>) under chronic exposure to nitrate. <i>Aquaculture</i> , 2017, 473, 197-205.	1.7	30
17	Extracts of seaweeds as potential inhibitors of quorum sensing and bacterial growth. <i>Journal of Applied Phycology</i> , 2017, 29, 789-797.	1.5	29
18	Dietary Protein Requirement During Juvenile Growth of Zebrafish (<i>Danio rerio</i>). <i>Zebrafish</i> , 2016, 13, 548-555.	0.5	35

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19	Bioaccessibility and changes on cylindrospermopsin concentration in edible mussels with storage and processing time. <i>Food Control</i> , 2016, 59, 567-574.	2.8	15
20	Proteomic analysis of anatoxin-a acute toxicity in zebrafish reveals gender specific responses and additional mechanisms of cell stress. <i>Ecotoxicology and Environmental Safety</i> , 2015, 120, 93-101.	2.9	18
21	Acute and Chronic Toxicity of Nitrate to Early Life Stages of Zebrafish—Setting Nitrate Safety Levels for Zebrafish Rearing. <i>Zebrafish</i> , 2015, 12, 305-311.	0.5	41
22	Comparing the Response of the Brown Shrimp <i>Crangon crangon</i> (Linnaeus, 1758) to Prolonged Deprivation of Food in Two Seasons. <i>Journal of Shellfish Research</i> , 2015, 34, 521-529.	0.3	5
23	Chronic effects of clofibric acid in zebrafish (<i>Danio rerio</i>): A multigenerational study. <i>Aquatic Toxicology</i> , 2015, 160, 76-86.	1.9	49
24	Effects of Tributyltin and Other Retinoid Receptor Agonists in Reproductive-Related Endpoints in the Zebrafish (<i>Danio rerio</i>). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 747-760.	1.1	29
25	Effect of feeding time on dietary protein utilization and growth of juvenile Senegalese sole (<i>Solea</i>) Tj ETQq1 1 0,784314 rgBT /Ovelde	0,9	11
26	Effects of storage, processing and proteolytic digestion on microcystin-LR concentration in edible clams. <i>Food and Chemical Toxicology</i> , 2014, 66, 217-223.	1.8	23
27	Toxic effects of pure anatoxin-a on biomarkers of rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Toxicol</i> , 2013, 70, 162-169.	0.8	19
28	Effects of the microcystin profile of a cyanobacterial bloom on growth and toxin accumulation in common carp (<i>Cyprinus carpio</i>) larvae. <i>Journal of Fish Biology</i> , 2010, 76, 1415-1430.	0.7	11
29	Effect of different microcystin profiles on toxin bioaccumulation in common carp (<i>Cyprinus carpio</i>) larvae via <i>Artemia nauplii</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 762-770.	2.9	32
30	Compensatory Growth Induced in Zebrafish Larvae after Pre-Exposure to a <i>Microcystis aeruginosa</i> Natural Bloom Extract Containing Microcystins. <i>International Journal of Molecular Sciences</i> , 2009, 10, 133-146.	1.8	41
31	Effects of cyanobacterial extracts containing anatoxin-a and of pure anatoxin-a on early developmental stages of carp. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 473-478.	2.9	40
32	Disruption of zebrafish (<i>Danio rerio</i>) embryonic development after full life-cycle parental exposure to low levels of ethinylestradiol. <i>Aquatic Toxicology</i> , 2009, 95, 330-338.	1.9	102
33	Cyanobacteria hepatotoxins, microcystins: bioavailability in contaminated mussels exposed to different environmental conditions. <i>European Food Research and Technology</i> , 2008, 227, 949-952.	1.6	19
34	Acute effects of an anatoxin-a producing cyanobacterium on juvenile fish— <i>Cyprinus carpio</i> L.. <i>Toxicol</i> , 2007, 49, 693-698.	0.8	52
35	Genotoxic effects of binary mixtures of xenoandrogens (tributyltin, triphenyltin) and a xenoestrogen (ethinylestradiol) in a partial life-cycle test with Zebrafish (<i>Danio rerio</i>). <i>Environment International</i> , 2007, 33, 1035-1039.	4.8	51
36	Estrogens counteract the masculinizing effect of tributyltin in zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 142, 151-155.	1.3	51

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37	Rearing zebrafish (<i>Danio rerio</i>) larvae without live food: evaluation of a commercial, a practical and a purified starter diet on larval performance. <i>Aquaculture Research</i> , 2006, 37, 1107-1111.	0.9	97
38	Solubility and peptide profile affect the utilization of dietary protein by common carp (<i>Cyprinus</i>) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 7	1.7	77
39	Effect of an experimental microparticulate diet on the growth, survival and fatty acid profile of gilthead seabream (<i>Sparus aurata</i> L.) larvae. <i>Aquaculture International</i> , 2003, 11, 491-504.	1.1	15
40	A preliminary study on the molecular weight profile of soluble protein nitrogen in live food organisms for fish larvae. <i>Aquaculture</i> , 2003, 225, 445-449.	1.7	27
41	POPULATION DYNAMICS OF THE RED SWAMP CRAYFISH, <i>PROCAMBARUS CLARKII</i> (GIRARD, 1852) FROM THE AVEIRO REGION, PORTUGAL (DECAPODA, CAMBARIDAE). <i>Crustaceana</i> , 2001, 74, 369-375.	0.1	37
42	First feeding of common carp larvae on diets with high levels of protein hydrolysates. <i>Aquaculture International</i> , 1997, 5, 361-367.	1.1	87
43	Acetylcholinesterase Activity in Juveniles of <i>Daphnia magna</i> Straus. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1996, 57, 979-985.	1.3	136