

Monica Jones Costa

List of Publications by Year in descending order

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18
papers

457
citations

759233

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839539

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18
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress biomarkers and heart function in bullfrog tadpoles exposed to Roundup Original®. <i>Ecotoxicology</i> , 2008, 17, 153-163.	2.4	112
2	Thiamethoxam and picoxystrobin reduce the survival and overload the hepato-nephrotoxic system of the Africanized honeybee. <i>Chemosphere</i> , 2017, 186, 994-1005.	8.2	51
3	Hepatic effects of the clomazone herbicide in both its free form and associated with chitosan-alginate nanoparticles in bullfrog tadpoles. <i>Chemosphere</i> , 2016, 149, 304-313.	8.2	50
4	Effects of glyphosate and the glyphosate based herbicides Roundup Original® and Roundup Transorb® on respiratory morphophysiology of bullfrog tadpoles. <i>Chemosphere</i> , 2016, 156, 37-44.	8.2	43
5	Impact of an environmental relevant concentration of 17 β -ethinylestradiol on the cardiac function of bullfrog tadpoles. <i>Chemosphere</i> , 2016, 144, 1862-1868.	8.2	31
6	Assessment of biochemical alterations in the neotropical fish species <i>Phalloceros harpagos</i> after acute and chronic exposure to the drugs paracetamol and propranolol. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14899-14910.	5.3	27
7	Cardiac tissue function of the teleost fish <i>Oreochromis niloticus</i> under different thermal conditions. <i>Journal of Thermal Biology</i> , 2000, 25, 373-379.	2.5	24
8	Behavior and histopathology as biomarkers for evaluation of the effects of paracetamol and propranolol in the neotropical fish species <i>Phalloceros harpagos</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 28601-28618.	5.3	23
9	Is a strobilurin fungicide capable of inducing histopathological effects on the midgut and Malpighian tubules of honey bees?. <i>Journal of Apicultural Research</i> , 2020, 59, 834-843.	1.5	18
10	Negative impact of a cadmium concentration considered environmentally safe in Brazil on the cardiac performance of bullfrog tadpoles. <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 168-174.	6.0	17
11	Cholinesterases characterization of three tropical fish species, and their sensitivity towards specific contaminants. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 482-493.	6.0	17
12	Cardiac adaptations of bullfrog tadpoles in response to chytrid infection. <i>Journal of Experimental Zoology</i> , 2015, 323, 487-496.	1.2	16
13	Effect of acute temperature transitions on chronotropic and inotropic responses of the South American lungfish <i>Lepidosiren paradoxa</i> . <i>Journal of Thermal Biology</i> , 2002, 27, 39-45.	2.5	8
14	Impact of sublethal doses of thiamethoxam and <i>Nosema ceranae</i> inoculation on the hepato-nephrotoxic system in young Africanized <i>Apis mellifera</i> . <i>Journal of Apicultural Research</i> , 2020, 59, 350-361.	1.5	7
15	Neurotoxic and respiratory effects of human use drugs on a Neotropical fish species, <i>Phalloceros harpagos</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 230, 108683.	2.6	5
16	Influence of temperature on calcium sensitivity in the ventricular myocardium of the South American lungfish: Effects of extracellular calcium and adrenaline. <i>Journal of Thermal Biology</i> , 2005, 30, 259-266.	2.5	4
17	Immunodetection of heat shock protein 70 and cell death in liver of a neotropical fish acutely and chronically exposed to acetaminophen and propranolol. <i>Environmental Science and Pollution Research</i> , 2021, 28, 11233-11244.	5.3	3
18	Differences in Ca ²⁺ -management between the ventricle of two species of neotropical teleosts: the jeju, <i>Hoplerhythrinus unitaeniatus</i> (Spix & Agassiz, 1829), and the acara, <i>Geophagus brasiliensis</i> (Quoy & Gaimard, 1801).		