

Viviane Prodocimo

List of Publications by Year in descending order

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31
papers

776
citations

643344

15
h-index

591227

27
g-index

31
all docs

31
docs citations

31
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>NEOTROPICAL FRESHWATER FISHES</scp>: A dataset of occurrence and abundance of freshwater fishes in the Neotropics. <i>Ecology</i> , 2023, 104, e3713.	1.5	7
2	Distribution of Na ⁺ /K ⁺ -ATPase-immunoreactive ionocytes varies between two superorders of ray-finned fish: Ostariophysi and Acanthopterygii. <i>Fish Physiology and Biochemistry</i> , 2021, 47, 1063-1071.	0.9	0
3	Multiple biomarkers response in a Neotropical fish exposed to paralytic shellfish toxins (PSTs). <i>Chemosphere</i> , 2020, 238, 124616.	4.2	15
4	Integrated biomarker response index to assess toxic effects of environmentally relevant concentrations of paracetamol in a neotropical catfish (<i>Rhamdia quelen</i>). <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109438.	2.9	37
5	A network meta-analysis of threats to South American fish biodiversity. <i>Fish and Fisheries</i> , 2019, 20, 620-639.	2.7	44
6	Osmo-ionic regulation and carbonic anhydrase, Na ⁺ /K ⁺ -ATPase and V-H ⁺ -ATPase activities in gills of the ancient freshwater crustacean <i>Aegla schmitti</i> (Anomura) exposed to high salinities. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 231, 201-208.	0.8	24
7	Effects of low concentrations of ibuprofen on freshwater fish <i>Rhamdia quelen</i> . <i>Environmental Toxicology and Pharmacology</i> , 2018, 59, 105-113.	2.0	74
8	Late rise in hemolymph osmolality in <i>Macrobrachium acanthurus</i> (diadromous freshwater shrimp) exposed to brackish water: Early reduction in branchial Na ⁺ /K ⁺ pump activity but stable muscle HSP70 expression. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 216, 69-74.	0.7	17
9	Depuration time and sublethal effects of microcystins in a freshwater fish from water supply reservoir. <i>Chemosphere</i> , 2018, 210, 805-815.	4.2	14
10	Osmoregulation and muscle water control <i>in vitro</i> facing salinity stress of the Amazon fish Oscar <i>Astronotus ocellatus</i> (Cichlidae). <i>Marine and Freshwater Behaviour and Physiology</i> , 2017, 50, 303-311.	0.4	5
11	Salinity and temperature tolerance of an emergent alien species, the Amazon fish <i>Astronotus ocellatus</i> . <i>Hydrobiologia</i> , 2016, 777, 21-31.	1.0	16
12	Immunocytochemical localization of V ^H -ATPase, Na ⁺ /K ⁺ -ATPase, and carbonic anhydrase in gill lamellae of adult freshwater euryhaline shrimp <i>Macrobrachium acanthurus</i> (Decapoda, Palaemonidae). <i>Journal of Experimental Zoology</i> , 2015, 323, 414-421.	1.2	14
13	Physiological biomarkers in a resident and a non-resident estuarine teleosts species: a comparison between fish from an industrially impacted site and a non-impacted site. <i>Marine and Freshwater Behaviour and Physiology</i> , 2015, 48, 117-134.	0.4	8
14	A multibiomarker evaluation of urban, industrial, and agricultural exposure of small characins in a large freshwater basin in southern Brazil. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13263-13277.	2.7	35
15	Physiological tools to predict invasiveness and spread via estuarine bridges: tolerance of Brazilian native and worldwide introduced freshwater fishes to increased salinity. <i>Marine and Freshwater Research</i> , 2014, 65, 425.	0.7	33
16	Effects of the herbicide atrazine in neotropical catfish (<i>Rhamdia quelen</i>). <i>Ecotoxicology and Environmental Safety</i> , 2013, 93, 13-21.	2.9	94
17	Risks of waterborne copper exposure to a cultivated freshwater Neotropical catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T	2.9	53
18	Regulation of Muscle Hydration Upon Hypo- or Hyper-osmotic Shocks: Differences Related to Invasion of the Freshwater Habitat by Decapod Crustaceans. <i>Journal of Experimental Zoology</i> , 2013, 319, 297-309.	1.2	30

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19	Monitoring water quality in reservoirs for human supply through multi-biomarker evaluation in tropical fish. <i>Journal of Environmental Monitoring</i> , 2012, 14, 615-625.	2.1	35
20	Lack of genetic differentiation in the fat snook <i>Centropomus parallelus</i> (Teleostei). <i>Tropical Zoology</i> , 2007, 42, 107-117.	0.7	10
21	Muscle water control in crustaceans and fishes as a function of habitat, osmoregulatory capacity, and degree of euryhalinity. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 149, 435-446.	0.8	87
22	Metabolic substrates are not mobilized from the osmoregulatory organs (gills and kidney) of the estuarine pufferfishes <i>Sphoeroides greeleyi</i> and <i>S. testudineus</i> upon short-term salinity reduction. <i>Neotropical Ichthyology</i> , 2008, 6, 613-620.	0.5	8
23	Unidirectional Na ⁺ and Ca ²⁺ fluxes in two euryhaline teleost fishes, <i>Fundulus heteroclitus</i> and <i>Oncorhynchus mykiss</i> , acutely submitted to a progressive salinity increase. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2007, 177, 519-528.	0.7	37
24	Special Challenges to Teleost Fish Osmoregulation in Environmentally Extreme or Unstable Habitats. <i>Journal of Experimental Biology</i> , 2007, 210, 249-276.		14
25	The Na ⁺ , K ⁺ , 2Cl ⁻ cotransporter of estuarine pufferfishes (<i>Sphoeroides testudineus</i> and <i>S. greeleyi</i>) in hypo- and hyper-regulation of plasma osmolality. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 142, 347-355.	1.3	9
26	Área mitocondrial relativa nos epitélios branquial e renal do baiacu estuarino tropical <i>Sphoeroides testudineus</i> após aclimatação à água do mar isosmótica. <i>Acta Biológica Paranaense</i> , 2006, 35, .	0.1	0
27	Estuarine pufferfishes (<i>Sphoeroides testudineus</i> and <i>S. Greeleyi</i>) submitted to sea water dilution during ebb tide: a field experiment. <i>Marine and Freshwater Behaviour and Physiology</i> , 2004, 37, 1-5.	0.4	12
28	Glomeruli and renal tubules are restricted to the cranial kidney of the adult estuarine <i>Sphoeroides testudineus</i> . <i>Journal of Fish Biology</i> , 2003, 63, 1258-1265.	0.7	2
29	Critical thermal maxima and minima of the platyfish <i>Xiphophorus maculatus</i> (Poeciliidae). <i>Tropical Zoology</i> , 2001, 18, 97-106.	0.5	19
30	Ionic regulation in aglomerular tropical estuarine pufferfishes submitted to sea water dilution. <i>Journal of Experimental Marine Biology and Ecology</i> , 2001, 262, 243-253.	0.7	25
31	Use of osmoregulatory ability to predict invasiveness of the Indo-Pacific swimming crab <i>Charybdis hellerii</i> (A. Milne-Edwards, 1867) an invader in Southern Brazil. <i>Nauplius</i> , 0, 27, .	0.3	1