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List of Publications by Year in descending order

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26
papers

688
citations

516710

16
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of salinity, temperature and individual variability on the reproduction of <i>Eurytemora affinis</i> (Copepoda; Calanoida) from the Seine estuary: A laboratory study. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 368, 113-123.	1.5	124
2	Impact of endocrine toxicants on survival, development, and reproduction of the estuarine copepod <i>Eurytemora affinis</i> (Poppe). <i>Ecotoxicology and Environmental Safety</i> , 2005, 60, 288-294.	6.0	92
3	Effects of salinity and temperature on the post-embryonic development of <i>Eurytemora affinis</i> (Copepoda; Calanoida) from the Seine estuary: a laboratory study. <i>Journal of Plankton Research</i> , 2007, 29, i117-i133.	1.8	52
4	Tidal and annual variability of the population structure of <i>Eurytemora affinis</i> in the middle part of the Seine Estuary during 2005. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 89, 245-255.	2.1	48
5	Changes in the swimming behavior of <i>Eurytemora affinis</i> (Copepoda, Calanoida) in response to a sub-lethal exposure to nonylphenols. <i>Aquatic Toxicology</i> , 2011, 102, 228-231.	4.0	40
6	Transcriptome analysis of the copepod <i>Eurytemora affinis</i> upon exposure to endocrine disruptor pesticides: Focus on reproduction and development. <i>Aquatic Toxicology</i> , 2016, 176, 64-75.	4.0	32
7	Uptake and elimination of hydrophobic organic contaminants in estuarine copepods: An experimental study. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 239-246.	4.3	30
8	Multixenobiotic resistance, acetyl-choline esterase activity and total oxyradical scavenging capacity of the Arctic spider crab, <i>Hyas araneus</i> , following exposure to bisphenol A, tetra bromo diphenyl ether and diallyl phthalate. <i>Marine Pollution Bulletin</i> , 2008, 56, 1410-1415.	5.0	29
9	Uptake and elimination, and effect of estrogen-like contaminants in estuarine copepods: an experimental study. <i>Environmental Science and Pollution Research</i> , 2011, 18, 226-236.	5.3	26
10	Development of a larval bioassay using the calanoid copepod, <i>Eurytemora affinis</i> to assess the toxicity of sediment-bound pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2013, 94, 60-66.	6.0	24
11	Toxicity of sediment-bound pollutants in the Seine estuary, France, using a <i>Eurytemora affinis</i> larval bioassay. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 169-175.	6.0	22
12	Distinct <i>Aeromonas</i> Populations in Water Column and Associated with Copepods from Estuarine Environment (Seine, France). <i>Frontiers in Microbiology</i> , 2017, 8, 1259.	3.5	22
13	Sexual dimorphism in Grp78 and Hsp90A heat shock protein expression in the estuarine copepod <i>Eurytemora affinis</i> . <i>Cell Stress and Chaperones</i> , 2014, 19, 591-597.	2.9	21
14	Effects of chlordecone on 20-hydroxyecdysone concentration and chitobiase activity in a decapod crustacean, <i>Macrobrachium rosenbergii</i> . <i>Aquatic Toxicology</i> , 2016, 176, 53-63.	4.0	21
15	Proteomic response of <i>Macrobrachium rosenbergii</i> hepatopancreas exposed to chlordecone: Identification of endocrine disruption biomarkers?. <i>Ecotoxicology and Environmental Safety</i> , 2017, 141, 306-314.	6.0	21
16	Molecular characterization and mRNA expression of grp78 and hsp90A in the estuarine copepod <i>Eurytemora affinis</i> . <i>Cell Stress and Chaperones</i> , 2012, 17, 457-472.	2.9	19
17	Individual and mixture acute toxicity of model pesticides chlordecone and pyriproxyfen in the estuarine copepod <i>Eurytemora affinis</i> . <i>Environmental Science and Pollution Research</i> , 2017, 24, 5976-5984.	5.3	12
18	Use of sperm DNA integrity as a marker for exposure to contamination in <i>Palaemon serratus</i> (Pennant) Tj ETQq0 0 0 rgBT /Overlock 10 T	11.8	10

#	ARTICLE	IF	CITATIONS
19	Assessment of sperm quality in palaemonid prawns using Comet assay: methodological optimization. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11226-11237.	5.3	8
20	Vitellogenin and vitellogenin receptor gene expression and 20-hydroxyecdysone concentration in <i>Macrobrachium rosenbergii</i> exposed to chlordecone. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20661-20671.	5.3	7
21	Controversial use of vitellogenin as a biomarker of endocrine disruption in crustaceans: New adverse pieces of evidence in the copepod <i>Eurytemora affinis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 201, 66-75.	2.6	7
22	Signification of DNA integrity in sperm of <i>Palaemon serratus</i> (Pennant 1777): Kinetic responses and reproduction impairment. <i>Marine Environmental Research</i> , 2019, 144, 130-140.	2.5	7
23	Bioaccumulation, distribution and elimination of chlordecone in the giant freshwater prawn <i>Macrobrachium rosenbergii</i> : Field and laboratory studies. <i>Chemosphere</i> , 2017, 185, 888-898.	8.2	6
24	In situ genotoxicity assessment in freshwater zooplankton and sediments from different dams, ponds, and temporary rivers in Tunisia. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1435-1444.	5.3	3
25	Susceptibility of the Non-Targeted Crustacean <i>Eurytemora affinis</i> to the Endocrine Disruptor Tebufenozide: A Transcriptomic Approach. <i>Genes</i> , 2021, 12, 1484.	2.4	3
26	Differential protein expression in the estuarine copepod <i>Eurytemora affinis</i> after diuron and alkylphenol exposures. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1860-1871.	4.3	2