

Gabriela RodrÃ-iguez-Fuentes

List of Publications by Year in descending order

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30
papers

643
citations

643344

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times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term mild hypoxia does not reduce thermal tolerance or performance of the freshwater prawn <i>Macrobrachium tenellum</i> . <i>Aquaculture Research</i> , 2022, 53, 63-74.	0.9	1
2	Effect of water salinity on the oxidative system of juveniles of the North Atlantic white shrimp <i>Litopenaeus setiferus</i> reared in biofloc technology. <i>Journal of the World Aquaculture Society</i> , 2022, 53, 258-270.	1.2	2
3	Sex-specific role of the optic gland in octopus maya: A transcriptomic analysis. <i>General and Comparative Endocrinology</i> , 2022, 320, 114000.	0.8	6
4	Effect of Benzophenone-3 to Acetylcholinesterase and Antioxidant System in Zebrafish (<i>Danio rerio</i>) Embryos. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 814-819.	1.3	9
5	Why high temperatures limit reproduction in cephalopods? The case of <i>Octopus maya</i> . <i>Aquaculture Research</i> , 2021, 52, 5111-5123.	0.9	13
6	Cold temperature tolerance of the alien Indo-Pacific damselfish <i>Neopomacentrus cyanomos</i> from the Southern Gulf of Mexico. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 524, 151308.	0.7	6
7	Immune response of the Pacific white shrimp, <i>Litopenaeus vannamei</i> previously reared in biofloc and after an infection assay with <i>Vibrio harveyi</i> . <i>Journal of the World Aquaculture Society</i> , 2019, 50, 119-136.	1.2	31
8	Toward Sustainable Environmental Quality: Priority Research Questions for North America. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1606-1624.	2.2	43
9	A vibriosis outbreak in the Pacific white shrimp, <i>Litopenaeus vannamei</i> reared in biofloc and clear seawater. <i>Journal of Invertebrate Pathology</i> , 2019, 167, 107246.	1.5	31
10	Differential expression of immune-related genes in Pacific white shrimp, <i>Litopenaeus vannamei</i> previously reared in biofloc and challenged with <i>Vibrio harveyi</i> . <i>Aquaculture Research</i> , 2019, 50, 2039-2046.	0.9	6
11	Maturation trade-offs in octopus females and their progeny: energy, digestion and defence indicators. <i>PeerJ</i> , 2019, 7, e6618.	0.9	10
12	Plasma Cholinesterase Activity in Female Green Turtles <i>Chelonia mydas</i> Nesting in Laguna de Terminos, Mexico Related to Organochlorine Pesticides in Their Eggs. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 101-105.	1.3	7
13	Partial Gene Sequencing of CYP1A, Vitellogenin, and Metallothionein in Mosquitofish <i>Gambusia yucatana</i> and <i>Gambusia sexradiata</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 41-45.	1.3	1
14	Ecophysiological biomarkers defining the thermal biology of the Caribbean lobster <i>Panulirus argus</i> . <i>Ecological Indicators</i> , 2017, 78, 192-204.	2.6	34
15	Thermal sensitivity of <i>O. maya</i> embryos as a tool for monitoring the effects of environmental warming in the Southern of Gulf of Mexico. <i>Ecological Indicators</i> , 2017, 72, 574-585.	2.6	39
16	Cholinesterases in <i>Gambusia yucatana</i> : Biochemical Characterization and its Relationship with Sex and Total Length. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 776-780.	1.3	6
17	Chronic effect of nitrite on the rearing of the white shrimp <i>Litopenaeus vannamei</i> in two salinities. <i>Marine and Freshwater Behaviour and Physiology</i> , 2016, 49, 201-211.	0.4	16
18	Evaluation of the estrogenic and oxidative stress effects of the UV filter 3-benzophenone in zebrafish (<i>Danio rerio</i>) eleuthero-embryos. <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 14-18.	2.9	52

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19	Impacts of oxidative stress on acetylcholinesterase transcription, and activity in embryos of zebrafish (<i>Danio rerio</i>) following Chlorpyrifos exposure. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 172-173, 19-25.	1.3	75
20	Evaluation of the estrogenic effects of UV filters on the sergeant major damselfish, <i>Abudefduf saxatilis</i> . <i>Ciencias Marinas</i> , 2014, 40, 187-196.	0.4	4
21	Characterization of cholinesterases in the damselfish Sergeant major (<i>Abudefduf saxatilis</i>). <i>Ecotoxicology and Environmental Safety</i> , 2013, 96, 99-102.	2.9	7
22	Gene expression in caged fish as indicators of contaminants exposure in tropical karstic water bodies. <i>Marine Environmental Research</i> , 2012, 75, 62-66.	1.1	3
23	Effect of hyperosmotic conditions on flavin-containing monooxygenase activity, protein and mRNA expression in rat kidney. <i>Toxicology Letters</i> , 2009, 187, 115-118.	0.4	4
24	Characterization of muscle cholinesterases from two demersal flatfish collected near a municipal wastewater outfall in Southern California. <i>Ecotoxicology and Environmental Safety</i> , 2008, 69, 466-471.	2.9	49
25	Osmotic Regulation of a Novel Flavin-Containing Monooxygenase in Primary Cultured Cells from Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Drug Metabolism and Disposition</i> , 2008, 36, 1212-1217.	1.7	15
26	Biological effects of environmental pollutants in American Oyster, <i>Crassostrea virginica</i> : a field study in Laguna de Terminos, Mexico. <i>International Journal of Environment and Health</i> , 2007, 1, 171.	0.3	17
27	Synthesis of Fenthion Sulfoxide and Fenoxon Sulfoxide Enantiomers: Effect of Sulfur Chirality on Acetylcholinesterase Activity. <i>Chemical Research in Toxicology</i> , 2007, 20, 257-262.	1.7	30
28	Enantioselective acetylcholinesterase inhibition of the organophosphorous insecticides profenofos, fonofos, and crotoxyphos. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1949-1954.	2.2	42
29	Biomarkers and pollutants in the Nile Tilapia, <i>Oreochromis niloticus</i> , in four lakes from San Miguel, Chiapas, Mexico. <i>International Journal of Environment and Pollution</i> , 2006, 26, 129.	0.2	24
30	Characterization of cholinesterase activity from different tissues of Nile tilapia (<i>Oreochromis</i>)	1.1	58