

Lorena Maria Duran-Riveroll

List of Publications by Year in descending order

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12
papers

206
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Guanidinium Toxins and Their Interactions with Voltage-Gated Sodium Ion Channels. <i>Marine Drugs</i> , 2017, 15, 303.	4.6	59
2	A Review on the Biodiversity and Biogeography of Toxigenic Benthic Marine Dinoflagellates of the Coasts of Latin America. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	33
3	Paralytic Toxin Producing Dinoflagellates in Latin America: Ecology and Physiology. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	32
4	Docking Simulation of the Binding Interactions of Saxitoxin Analogs Produced by the Marine Dinoflagellate <i>Gymnodinium catenatum</i> to the Voltage-Gated Sodium Channel Nav1.4. <i>Toxins</i> , 2016, 8, 129.	3.4	19
5	LC-MS/MS Method Development for the Discovery and Identification of Amphidinols Produced by Amphidinium. <i>Marine Drugs</i> , 2020, 18, 497.	4.6	17
6	Associated Bacteria and Their Effects on Growth and Toxicity of the Dinoflagellate <i>Prorocentrum lima</i> Species Complex From Epibenthic Substrates Along Mexican Coasts. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	13
7	Paralytic toxin profile of the marine dinoflagellate <i>Gymnodinium catenatum</i> Graham from the Mexican Pacific as revealed by LC-MS/MS. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1-14.	2.3	12
8	Characterization of Benzoyl Saxitoxin Analogs from the Toxigenic Marine Dinoflagellate <i>Gymnodinium catenatum</i> by Hydrophilic Interaction Liquid Ion-Chromatography-Tandem Mass Spectrometry. <i>Natural Products Chemistry & Research</i> , 2017, 05, .	0.2	7
9	Toxicity Bioassay and Cytotoxic Effects of the Benthic Marine Dinoflagellate <i>Amphidinium operculatum</i> . <i>Journal of Xenobiotics</i> , 2021, 11, 33-45.	6.7	4
10	Phylogeography and Diversity Among Populations of the Toxigenic Benthic Dinoflagellate <i>Prorocentrum</i> From Coastal Reef Systems in Mexico. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
11	Marine guanidinium neurotoxins: Biogenic origins and interactions, biosynthesis and pharmacology. <i>Advances in Neurotoxicology</i> , 2021, 6, 1-47.	1.9	3
12	Diversity of Bacterioplankton and Bacteriobenthos from the Veracruz Reef System, Southwestern Gulf of Mexico. <i>Microorganisms</i> , 2021, 9, 619.	3.6	2