

Marie-Yasmine Dechraoui Bottein

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,115
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Health and Ocean Pollution. <i>Annals of Global Health</i> , 2020, 86, 151.	2.0	240
2	Gambierdiscus and Ostreopsis: Reassessment of the state of knowledge of their taxonomy, geography, ecophysiology, and toxicology. <i>Harmful Algae</i> , 2012, 14, 107-129.	4.8	231
3	Perceived global increase in algal blooms is attributable to intensified monitoring and emerging bloom impacts. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	185
4	Dynamics of ciguatoxins from Gambierdiscus polynesiensis in the benthic herbivore Mugil cephalus: Trophic transfer implications. <i>Harmful Algae</i> , 2014, 39, 165-174.	4.8	52
5	Experimental evidence of dietary ciguatoxin accumulation in an herbivorous coral reef fish. <i>Aquatic Toxicology</i> , 2018, 200, 257-265.	4.0	46
6	Toxicokinetics of the ciguatoxin P-CTX-1 in rats after intraperitoneal or oral administration. <i>Toxicology</i> , 2011, 284, 1-6.	4.2	44
7	Gene expression profiling in brain of mice exposed to the marine neurotoxin ciguatoxin reveals an acute anti-inflammatory, neuroprotective response. <i>BMC Neuroscience</i> , 2010, 11, 107.	1.9	31
8	Ciguatoxin Occurrence in Food-Web Components of a Cuban Coral Reef Ecosystem: Risk-Assessment Implications. <i>Toxins</i> , 2019, 11, 722.	3.4	31
9	A roadmap for hazard monitoring and risk assessment of marine biotoxins on the basis of chemical and biological test systems. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 487-545.	1.5	31
10	Identification of Ciguatoxins in Hawaiian Monk Seals <i>Monachus schauinslandi</i> from the Northwestern and Main Hawaiian Islands. <i>Environmental Science & Technology</i> , 2011, 45, 5403-5409.	10.0	28
11	The Latin America and Caribbean HAB status report based on OBIS and HAEDAT maps and databases. <i>Harmful Algae</i> , 2021, 102, 101920.	4.8	28
12	Bioassay methods for detection of N-palmitoylbrevetoxin-B2 (BTX-B4). <i>Toxicon</i> , 2010, 55, 497-506.	1.6	26
13	Linking ciguatera poisoning to spatial ecology of fish: A novel approach to examining the distribution of biotoxin levels in the great barracuda by combining non-lethal blood sampling and biotelemetry. <i>Science of the Total Environment</i> , 2012, 427-428, 98-105.	8.0	26
14	A radioligand receptor binding assay for ciguatoxin monitoring in environmental samples: Method development and determination of quality control criteria. <i>Journal of Environmental Radioactivity</i> , 2018, 192, 289-294.	1.7	23
15	Morphology, toxicity and molecular characterization of Gambierdiscus spp. towards risk assessment of ciguatera in south central Cuba. <i>Harmful Algae</i> , 2019, 86, 119-127.	4.8	19
16	Ciguatera in the Indian Ocean with Special Insights on the Arabian Sea and Adjacent Gulf and Seas: A Review. <i>Toxins</i> , 2021, 13, 525.	3.4	15
17	Guidance Level for Brevetoxins in French Shellfish. <i>Marine Drugs</i> , 2021, 19, 520.	4.6	15
18	Chemodiversity of Brevetoxins and Other Potentially Toxic Metabolites Produced by Karenia spp. and Their Metabolic Products in Marine Organisms. <i>Marine Drugs</i> , 2021, 19, 656.	4.6	15

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19	Receptor-Binding Assay for the Analysis of Marine Toxins. <i>Comprehensive Analytical Chemistry</i> , 2017, 78, 277-301.	1.3	10
20	Experimental Evidence of Ciguatoxin Accumulation and Depuration in Carnivorous Lionfish. <i>Toxins</i> , 2021, 13, 564.	3.4	10
21	Further Insights into Brevetoxin Metabolism by de Novo Radiolabeling. <i>Toxins</i> , 2014, 6, 1785-1798.	3.4	4
22	The role of marine biotoxins on the trophic transfer of Mn and Zn in fish. <i>Aquatic Toxicology</i> , 2018, 198, 198-205.	4.0	3
23	How Do Actinyls Interact with Hyperphosphorylated Yolk Protein Phosvitin?. <i>Chemistry - A European Journal</i> , 2019, 25, 12332-12341.	3.3	2