Marie-Yasmine Dechraoui Bottein

List of Publications by Year
in descending order

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	The Latin America and Caribbean HAB status report based on OBIS and HAEDAT maps and databases. Harmful Algae, 2021, 102, 101920.	4.8	28
2	Perceived global increase in algal blooms is attributable to intensified monitoring and emerging bloom impacts. Communications Earth & Environment, 2021, 2, .	6.8	185
3	Ciguatera in the Indian Ocean with Special Insights on the Arabian Sea and Adjacent Gulf and Seas: A Review. Toxins, 2021, 13, 525.	3.4	15
4	Experimental Evidence of Ciguatoxin Accumulation and Depuration in Carnivorous Lionfish. Toxins, 2021, 13, 564.	3.4	10
5	Guidance Level for Brevetoxins in French Shellfish. Marine Drugs, 2021, 19, 520.	4.6	15
6	Chemodiversity of Brevetoxins and Other Potentially Toxic Metabolites Produced by Karenia spp. and Their Metabolic Products in Marine Organisms. Marine Drugs, 2021, 19, 656.	4.6	15
7	Human Health and Ocean Pollution. Annals of Global Health, 2020, 86, 151.	2.0	240
8	How Do Actinyls Interact with Hyperphosphorylated Yolk Protein Phosvitin?. Chemistry - A European Journal, 2019, 25, 12332-12341.	3.3	2
9	Morphology, toxicity and molecular characterization of Gambierdiscus spp. towards risk assessment of ciguatera in south central Cuba. Harmful Algae, 2019, 86, 119-127.	4.8	19
10	Ciguatoxin Occurrence in Food-Web Components of a Cuban Coral Reef Ecosystem: Risk-Assessment Implications. Toxins, 2019, 11, 722.	3.4	31
11	The role of marine biotoxins on the trophic transfer of Mn and Zn in fish. Aquatic Toxicology, 2018, 198, 198-205.	4.0	3
12	A radioligand receptor binding assay for ciguatoxin monitoring in environmental samples: Method development and determination of quality control criteria. Journal of Environmental Radioactivity, 2018, 192, 289-294.	1.7	23
13	Experimental evidence of dietary ciguatoxin accumulation in an herbivorous coral reef fish. Aquatic Toxicology, 2018, 200, 257-265.	4.0	46
14	Receptor-Binding Assay for the Analysis of Marine Toxins. Comprehensive Analytical Chemistry, 2017, 78, 277-301.	1.3	10
15	Further Insights into Brevetoxin Metabolism by de Novo Radiolabeling. Toxins, 2014, 6, 1785-1798.	3.4	4
16	Dynamics of ciguatoxins from Gambierdiscus polynesiensis in the benthic herbivore Mugil cephalus: Trophic transfer implications. Harmful Algae, 2014, 39, 165-174.	4.8	52
17	A roadmap for hazard monitoring and risk assessment of marine biotoxins on the basis of chemical and biological test systems. ALTEX: Alternatives To Animal Experimentation, 2013, 30, 487-545.	1.5	31
18	Gambierdiscus and Ostreopsis: Reassessment of the state of knowledge of their taxonomy, geography, ecophysiology, and toxicology. Harmful Algae, 2012, 14, 107-129.	4.8	231

#	Article	IF	Citations
19	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. Science of the Total Environment, 2012, 427-428, 98-105.	8.0	26
20	Identification of Ciguatoxins in Hawaiian Monk Seals Monachus schauinslandi from the Northwestern and Main Hawaiian Islands. Environmental Science & Technology, 2011, 45, 5403-5409.	10.0	28
21	Toxicokinetics of the ciguatoxin P-CTX-1 in rats after intraperitoneal or oral administration. Toxicology, 2011, 284, 1-6.	4.2	44
22	Gene expression profiling in brain of mice exposed to the marine neurotoxin ciguatoxin reveals an acute anti-inflammatory, neuroprotective response. BMC Neuroscience, 2010, 11, 107.	1.9	31
23	Bioassay methods for detection of N-palmitoylbrevetoxin-B2 (BTX-B4). Toxicon, 2010, 55, 497-506.	1.6	26