

Damien RÃ©veillon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	β -N-methylamino-l-alanine (BMAA) and isomers: Distribution in different food web compartments of Thau lagoon, French Mediterranean Sea. <i>Marine Environmental Research</i> , 2015, 110, 8-18.	2.5	73
2	Production of BMAA and DAB by diatoms (<i>Phaeodactylum tricornutum</i> , <i>Chaetoceros</i> sp., <i>Chaetoceros</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Algae, 2016, 58, 45-50.	4.8	61
3	Beta-N-Methylamino-l-Alanine: LC-MS/MS Optimization, Screening of Cyanobacterial Strains and Occurrence in Shellfish from Thau, a French Mediterranean Lagoon. <i>Marine Drugs</i> , 2014, 12, 5441-5467.	4.6	56
4	Systematic detection of BMAA (β -N-methylamino-l-alanine) and DAB (2,4-diaminobutyric acid) in mollusks collected in shellfish production areas along the French coasts. <i>Toxicon</i> , 2016, 110, 35-46.	1.6	54
5	<i>Ostreopsis lenticularis</i> Y. Fukuyo (Dinophyceae, Gonyaulacales) from French Polynesia (South Pacific) Tj ETQq1 1 0.784314 rgBT /Overlock 29	4.8	29
6	Physiological and Metabolic Responses of Freshwater and Brackish-Water Strains of <i>Microcystis aeruginosa</i> Acclimated to a Salinity Gradient: Insight into Salt Tolerance. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	27
7	Toxin content of <i>Ostreopsis</i> cf. <i>ovata</i> depends on bloom phases, depth and macroalgal substrate in the NW Mediterranean Sea. <i>Harmful Algae</i> , 2020, 92, 101727.	4.8	23
8	<i>Centrodinium punctatum</i> (Dinophyceae) produces significant levels of saxitoxin and related analogs. <i>Harmful Algae</i> , 2020, 100, 101923.	4.8	16
9	Cultures of <i>Dinophysis sacculus</i> , <i>D. acuminata</i> and pectenotoxin 2 affect gametes and fertilization success of the Pacific oyster, <i>Crassostrea gigas</i> . <i>Environmental Pollution</i> , 2020, 265, 114840.	7.5	16
10	Salt Shock Responses of <i>Microcystis</i> Revealed through Physiological, Transcript, and Metabolomic Analyses. <i>Toxins</i> , 2020, 12, 192.	3.4	15
11	Sulfo-Gambierones, Two New Analogs of Gambierone Produced by <i>Gambierdiscus excentricus</i> . <i>Marine Drugs</i> , 2021, 19, 657.	4.6	13
12	Taxonomy and toxicity of a bloom-forming <i>Ostreopsis</i> species (Dinophyceae, Gonyaulacales) in Tahiti island (South Pacific Ocean): one step further towards resolving the identity of <i>O. siamensis</i> .. <i>Harmful Algae</i> , 2020, 98, 101888.	4.8	12
13	Tetrodotoxins in French Bivalve Mollusks: Analytical Methodology, Environmental Dynamics and Screening of Bacterial Strain Collections. <i>Toxins</i> , 2021, 13, 740.	3.4	12
14	Exploring the chemodiversity of tropical microalgae for the discovery of natural antifouling compounds. <i>Journal of Applied Phycology</i> , 2019, 31, 319-333.	2.8	10
15	Combined Effects of Temperature, Irradiance, and pH on <i>Teleaulax amphioxeia</i> (Cryptophyceae) Physiology and Feeding Ratio For Its Predator <i>Mesodinium rubrum</i> (Ciliophora). <i>Journal of Phycology</i> , 2020, 56, 775-783.	2.3	8
16	Effect of a short-term salinity stress on the growth, biovolume, toxins, osmolytes and metabolite profiles on three strains of the <i>Dinophysis acuminata</i> -complex (<i>Dinophysis</i> cf. <i>sacculus</i>). <i>Harmful Algae</i> , 2021, 107, 102009.	4.8	8
17	Deeper insight into <i>Gambierdiscus polynesiensis</i> toxin production relies on specific optimization of high-performance liquid chromatography-high resolution mass spectrometry. <i>Talanta</i> , 2021, 232, 122400.	5.5	7
18	Combined effects of temperature and light intensity on growth, metabolome and ovatoxin content of a Mediterranean <i>Ostreopsis</i> cf. <i>ovata</i> strain. <i>Harmful Algae</i> , 2021, 106, 102060.	4.8	6

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19	Molecular networking as a novel approach to unravel toxin diversity of four strains of the dominant Dinophysis species from French coastal waters. Harmful Algae, 2021, 103, 102026.	4.8	4
20	Toxicity of palytoxin, purified ovatoxin-a, ovatoxin-d and extracts of Ostreopsis cf. ovata on the Caco-2 intestinal barrier model. Environmental Toxicology and Pharmacology, 2022, 94, 103909.	4.0	3