

Enora Briand

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

2,404
citations

15
h-index

30
g-index

30
ext. papers

3,270
ext. citations

6.2
avg, IF

3.85
L-index

#	Paper	IF	Citations
24	Cell free <i>Microcystis aeruginosa</i> spent medium affects <i>Daphnia magna</i> survival and stress response. <i>Toxicon</i> , 2021 , 195, 37-47	2.8	0
23	A community perspective on the concept of marine holobionts: current status, challenges, and future directions. <i>PeerJ</i> , 2021 , 9, e10911	3.1	14
22	Physiological changes induced by sodium chloride stress in <i>Aphanizomenon gracile</i> , <i>Cylindrospermopsis raciborskii</i> and <i>Dolichospermum</i> sp. <i>Harmful Algae</i> , 2021 , 103, 102028	5.3	0
21	Salt Shock Responses of Revealed through Physiological, Transcript, and Metabolomic Analyses. <i>Toxins</i> , 2020 , 12,	4.9	7
20	Cross talk: Two way allelopathic interactions between toxic <i>Microcystis</i> and <i>Daphnia</i> . <i>Harmful Algae</i> , 2020 , 94, 101803	5.3	7
19	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,	4.8	14
18	Exudates Impact Physiological and Metabolic Changes in. <i>Toxins</i> , 2019 , 11,	4.9	7
17	Unique Biosynthetic Pathway in Bloom-Forming Cyanobacterial Genus <i>Microcystis</i> Jointly Assembles Cytotoxic Aeruginoguanidines and Microguanidines. <i>ACS Chemical Biology</i> , 2019 , 14, 67-75	4.9	9
16	Chemically mediated interactions between <i>Microcystis</i> and <i>Planktothrix</i> : impact on their growth, morphology and metabolic profiles. <i>Environmental Microbiology</i> , 2019 , 21, 1552-1566	5.2	8
15	Production of exopolymers (EPS) by cyanobacteria: impact on the carbon-to-nutrient ratio of the particulate organic matter. <i>Aquatic Ecology</i> , 2016 , 50, 29-44	1.9	33
14	Changes in secondary metabolic profiles of <i>Microcystis aeruginosa</i> strains in response to intraspecific interactions. <i>Environmental Microbiology</i> , 2016 , 18, 384-400	5.2	49
13	Role of bacteria in the production and degradation of <i>Microcystis</i> cyanopeptides. <i>MicrobiologyOpen</i> , 2016 , 5, 469-78	3.4	26
12	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016 , 34, 828-837	44.5	1566
11	Evidence of the cost of the production of microcystins by <i>Microcystis aeruginosa</i> under differing light and nitrate environmental conditions. <i>PLoS ONE</i> , 2012 , 7, e29981	3.7	62
10	Spatiotemporal variations in microcystin concentrations and in the proportions of microcystin-producing cells in several <i>Microcystis aeruginosa</i> populations. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 4750-9	4.8	78
9	Variability of primary and bacterial production in a coral reef lagoon (New Caledonia). <i>Marine Pollution Bulletin</i> , 2010 , 61, 335-48	6.7	48
8	Spatiotemporal changes in the genetic diversity of a bloom-forming <i>Microcystis aeruginosa</i> (cyanobacteria) population. <i>ISME Journal</i> , 2009 , 3, 419-29	11.9	136

7	Competition between microcystin- and non-microcystin-producing <i>Planktothrix agardhii</i> (cyanobacteria) strains under different environmental conditions. <i>Environmental Microbiology</i> , 2008 , 10, 3337-48	5.2	72
6	Virioplankton distribution and activity in a tropical eutrophicated bay. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 80, 425-429	2.9	18
5	Temporal variations in the dynamics of potentially microcystin-producing strains in a bloom-forming <i>Planktothrix agardhii</i> (Cyanobacterium) population. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 3839-48	4.8	102
4	Effects of sewage discharges on microbial components in tropical coastal waters (Senegal, West Africa). <i>Marine and Freshwater Research</i> , 2008 , 59, 614	2.2	18
3	Corrigendum to: Effects of sewage discharges on microbial components in tropical coastal waters (Senegal, West Africa). <i>Marine and Freshwater Research</i> , 2008 , 59, 838	2.2	3
2	Microcystin ecotypes in a perennial <i>Planktothrix agardhii</i> bloom. <i>Water Research</i> , 2007 , 41, 4446-56	12.5	49
1	The use of oxygen microprobes to measure bacterial respiration for determining bacterioplankton growth efficiency. <i>Limnology and Oceanography: Methods</i> , 2004 , 2, 406-416	2.6	55