

Enora Briand

List of Publications by Citations

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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	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
23	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
22	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
21	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
20	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
19	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
18	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
17	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
16	Microcystin ecotypes in a perennial <i>Planktothrix agardhii</i> bloom. <i>Water Research</i> , 2007 , 41, 4446-56	12.5	49
15	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
14	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
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	Virioplankton distribution and activity in a tropical eutrophicated bay. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 80, 425-429	2.9	18
11	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
10	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
9	A community perspective on the concept of marine holobionts: current status, challenges, and future directions. <i>PeerJ</i> , 2021 , 9, e10911	3.1	14
8	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

7	Chemically mediated interactions between Microcystis and Planktothrix: impact on their growth, morphology and metabolic profiles. <i>Environmental Microbiology</i> , 2019 , 21, 1552-1566	5.2	8
6	Salt Shock Responses of Revealed through Physiological, Transcript, and Metabolomic Analyses. <i>Toxins</i> , 2020 , 12,	4.9	7
5	Cross talk: Two way allelopathic interactions between toxic Microcystis and Daphnia. <i>Harmful Algae</i> , 2020 , 94, 101803	5.3	7
4	Exudates Impact Physiological and Metabolic Changes in. <i>Toxins</i> , 2019 , 11,	4.9	7
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	Cell free Microcystis aeruginosa spent medium affects Daphnia magna survival and stress response. <i>Toxicon</i> , 2021 , 195, 37-47	2.8	0
1	Physiological changes induced by sodium chloride stress in Aphanizomenon gracile, Cyndrospermopsis raciborskii and Dolichospermum sp. <i>Harmful Algae</i> , 2021 , 103, 102028	5.3	0