

Tiago F Leao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

556
citations

840585

11
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

857
citing authors

#	ARTICLE	IF	CITATIONS
1	A Convolutional Neural Network-Based Approach for the Rapid Annotation of Molecularly Diverse Natural Products. <i>Journal of the American Chemical Society</i> , 2020, 142, 4114-4120.	6.6	114
2	A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368.	3.9	81
3	Comparative genomics uncovers the prolific and distinctive metabolic potential of the cyanobacterial genus <i>Moorea</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3198-3203.	3.3	77
4	MetaMiner: A Scalable Peptidogenomics Approach for Discovery of Ribosomal Peptide Natural Products with Blind Modifications from Microbial Communities. <i>Cell Systems</i> , 2019, 9, 600-608.e4.	2.9	46
5	Integrating mass spectrometry and genomics for cyanobacterial metabolite discovery. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 313-324.	1.4	45
6	Nature's Combinatorial Biosynthesis Produces Vatiamidines A-F. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9027-9031.	7.2	36
7	A Maldiiotopic Approach to Discover Natural Products: Cryptomaldamide, a Hybrid Tripeptide from the Marine Cyanobacterium <i>Moorea producens</i> . <i>Journal of Natural Products</i> , 2017, 80, 1514-1521.	1.5	30
8	Ketoreductase Domain Dysfunction Expands Chemodiversity: Malyngamide Biosynthesis in the Cyanobacterium <i>Okeania hirsuta</i> . <i>ACS Chemical Biology</i> , 2018, 13, 3385-3395.	1.6	25
9	Heterologous Expression of Cryptomaldamide in a Cyanobacterial Host. <i>ACS Synthetic Biology</i> , 2020, 9, 3364-3376.	1.9	23
10	Pagoamide A, a Cyclic Depsipeptide Isolated from a Cultured Marine Chlorophyte, <i>Derbesia</i> sp., Using MS/MS-Based Molecular Networking. <i>Journal of Natural Products</i> , 2020, 83, 617-625.	1.5	22
11	A Multi-Omics Characterization of the Natural Product Potential of Tropical Filamentous Marine Cyanobacteria. <i>Marine Drugs</i> , 2021, 19, 20.	2.2	19
12	Quick-start infrastructure for untargeted metabolomics analysis in GNPS. <i>Nature Metabolism</i> , 2021, 3, 880-882.	5.1	11
13	Collection, Culturing, and Genome Analyses of Tropical Marine Filamentous Benthic Cyanobacteria. <i>Methods in Enzymology</i> , 2018, 604, 3-43.	0.4	10
14	Draft Genome Sequence of the N ₂ -Fixing Cyanobacterium <i>Nostoc piscinale</i> CENA21, Isolated from the Brazilian Amazon Floodplain. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
15	Nature's Combinatorial Biosynthesis Produces Vatiamidines A-F. <i>Angewandte Chemie</i> , 2019, 131, 9125-9129.	1.6	4
16	Portobelamidines A and B and Caciqueamide, Cytotoxic Peptidic Natural Products from a <i>Caldora</i> sp. Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2021, 84, 2081-2093.	1.5	2