

Natalie Millán-Aguirre

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

748
citations

933447

10
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1125743

13
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14
all docs

14
docs citations

14
times ranked

1221
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and evolution of secondary metabolism in the marine actinomycete genus <i>Salinispora</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1130-9.	7.1	241
2	Identification of Thiotetronic Acid Antibiotic Biosynthetic Pathways by Target-directed Genome Mining. ACS Chemical Biology, 2015, 10, 2841-2849.	3.4	238
3	Genomic insights into specialized metabolism in the marine actinomycete <i>Salinispora</i> . Environmental Microbiology, 2017, 19, 3660-3673.	3.8	69
4	Six novel species of the obligate marine actinobacterium <i>Salinispora</i> , <i>Salinispora cortesiana</i> sp. nov., <i>Salinispora fenicalii</i> sp. nov., <i>Salinispora goodfellowii</i> sp. nov., <i>Salinispora mooreana</i> sp. nov., <i>Salinispora oceanensis</i> sp. nov. and <i>Salinispora vitiensis</i> sp. nov., and emended description of the genus <i>Salinispora</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4668-4682.	1.7	40
5	Multilocus Sequence Typing Reveals Evidence of Homologous Recombination Linked to Antibiotic Resistance in the Genus <i>Salinispora</i> . Applied and Environmental Microbiology, 2013, 79, 5997-6005.	3.1	28
6	Phylogenomic Insight into <i>Salinispora</i> (Bacteria, Actinobacteria) Species Designations. Scientific Reports, 2017, 7, 3564.	3.3	27
7	Awakening ancient polar Actinobacteria: diversity, evolution and specialized metabolite potential. Microbiology (United Kingdom), 2019, 165, 1169-1180.	1.8	24
8	Xestosaprol D and E from the Indonesian marine sponge <i>Xestospongia</i> sp.. Tetrahedron Letters, 2010, 51, 751-753.	1.4	20
9	Nitrosopyridine Probe To Detect Polyketide Natural Products with Conjugated Alkenes: Discovery of Novodaryamide and Nocarditriene. ACS Chemical Biology, 2018, 13, 3097-3106.	3.4	20
10	Targeted antibiotic discovery through biosynthesis-associated resistance determinants: target directed genome mining. Critical Reviews in Microbiology, 2019, 45, 255-277.	6.1	17
11	CRISPR-Cas systems in the marine actinomycete <i>Salinispora</i> : linkages with phage defense, microdiversity and biogeography. BMC Genomics, 2014, 15, 936.	2.8	10
12	Evaluation of the Gulf of California as a potential source of bioactive marine actinobacteria. Ciencias Marinas, 2012, 38, 609-624.	0.4	7
13	Rare actinobacteria isolated from the hypersaline Ojo de Liebre Lagoon as a source of novel bioactive compounds with biotechnological potential. Microbiology (United Kingdom), 2022, 168, .	1.8	7