

Natalie Millán-Aguirre

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

748
citations

933447

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1125743

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14
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1221
citing authors

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