

Gina LÃ³pez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

265
citations

1477746

6
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	In-depth Characterization via Complementing Culture-Independent Approaches of the Microbial Community in an Acidic Hot Spring of the Colombian Andes. <i>Microbial Ecology</i> , 2012, 63, 103-115.	1.4	111
2	Production of Polyunsaturated Fatty Acids and Lipids from Autotrophic, Mixotrophic and Heterotrophic cultivation of <i>Galdieria</i> sp. strain USBA-GBX-832. <i>Scientific Reports</i> , 2019, 9, 10791.	1.6	69
3	A novel thermoalkalostable esterase from <i>Acidicaldus</i> sp. strain USBA-GBX-499 with enantioselectivity isolated from an acidic hot springs of Colombian Andes. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 8603-8616.	1.7	27
4	Neotropical Andes hot springs harbor diverse and distinct planktonic microbial communities. <i>FEMS Microbiology Ecology</i> , 2014, 89, 56-66.	1.3	21
5	Draft genome and description of <i>Consotaella salsifontis</i> gen. nov. sp. nov., a halophilic, free-living, nitrogen-fixing alphaproteobacterium isolated from an ancient terrestrial saline spring. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3744-3751.	0.8	10
6	<i>Salifodinibacter halophilus</i> gen. nov., sp. nov., a halophilic gammaproteobacterium in the family <i>Salinisphaeraceae</i> isolated from a salt mine in the Colombian Andes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5888-5898.	0.8	10
7	Draft genome sequence of <i>Pseudomonas extremaustralis</i> strain USBA-GBX 515 isolated from Superparamo soil samples in Colombian Andes. <i>Standards in Genomic Sciences</i> , 2017, 12, 78.	1.5	7
8	Colombian Andean thermal springs: reservoir of thermophilic anaerobic bacteria producing hydrolytic enzymes. <i>Extremophiles</i> , 2019, 23, 793-808.	0.9	5
9	Modulation of the Biocatalytic Properties of a Novel Lipase from Psychrophilic <i>Serratia</i> sp. (USBA-GBX-513) by Different Immobilization Strategies. <i>Molecules</i> , 2021, 26, 1574.	1.7	5
10	Draft genome sequence of <i>Dethiosulfovibrio salsuginis</i> DSM 21565T an anaerobic, slightly halophilic bacterium isolated from a Colombian saline spring. <i>Standards in Genomic Sciences</i> , 2017, 12, 86.	1.5	0