

Sorina Chiorean

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

173
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytochrome P450-Catalyzed Biosynthesis of a Dihydrofuran Neoclerodane in Magic Mint (<i>Salvia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11.2	11.2	6
2	SPI "sandwich" Combined <scp>SUMO"Peptide"Intein</scp> expression system and isolation procedure for improved stability and yield of peptides. <i>Protein Science</i> , 2022, 31, e4316.	7.6	10
3	Starting grassroots initiatives to foster equity, diversity, and inclusivity in the Chemistry Department at the University of Alberta. <i>Canadian Journal of Chemistry</i> , 2021, 99, 679-684.	1.1	1
4	Draft genome sequence of <i>Staphylococcus agnetis</i> 4244, a strain with gene clusters encoding distinct post-translationally modified antimicrobial peptides. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 27, 239-243.	2.2	1
5	Dissecting the Binding Interactions of Teixobactin with the Bacterial Cell"Wall Precursor Lipid". <i>ChemBioChem</i> , 2020, 21, 789-792.	2.6	20
6	Draft Genome Sequence of the Thermophilic Bacterium <i>Bacillus licheniformis</i> SMIA-2, an Antimicrobial- and Thermostable Enzyme-Producing Isolate from Brazilian Soil. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	4
7	Unveiling the active isomer of cycloalanopine, a cyclic opine from <i>Lactobacillus rhamnosus</i> LS8, through synthesis and analog production. <i>RSC Medicinal Chemistry</i> , 2020, 11, 528-531.	3.9	0
8	Identification and Heterologous Expression of the sec-Dependent Bacteriocin Faerocin MK from <i>Enterococcus faecium</i> M3K31. <i>Probiotics and Antimicrobial Proteins</i> , 2018, 10, 142-147.	3.9	8
9	The expanding structural variety among bacteriocins from Gram-positive bacteria. <i>FEMS Microbiology Reviews</i> , 2018, 42, 805-828.	8.6	104
10	A faster sample preparation method for determination of polonium-210 in fish. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 308, 843-850.	1.5	10
11	Selecting Optimal Eggs and Embryonic Developmental Stages of Fathead Minnow (<i>Pimephales</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 4.1	4.1	9