

Jeella Z Acedo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

636
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial lipopeptide tridecaptin A ¹ selectively binds to Gram-negative lipid II. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11561-11566.	7.1	127
2	The expanding structural variety among bacteriocins from Gram-positive bacteria. FEMS Microbiology Reviews, 2018, 42, 805-828.	8.6	104
3	Solution Structure of Acidocin B, a Circular Bacteriocin Produced by <i>Lactobacillus acidophilus</i> M46. Applied and Environmental Microbiology, 2015, 81, 2910-2918.	3.1	58
4	<i>O</i> -Methyltransferase-Mediated Incorporation of a β -Amino Acid in Lanthipeptides. Journal of the American Chemical Society, 2019, 141, 16790-16801.	13.7	53
5	Solution Structures of Phenol-Soluble Modulins β 1, β 3, and β 2, Virulence Factors from <i>Staphylococcus aureus</i> . Biochemistry, 2016, 55, 4798-4806.	2.5	44
6	Diacylglycerol Acyltransferase 1 Is Regulated by Its N-Terminal Domain in Response to Allosteric Effectors. Plant Physiology, 2017, 175, 667-680.	4.8	43
7	Nuclear Magnetic Resonance Solution Structures of Lactacin Q and Aureocin A53 Reveal a Structural Motif Conserved among Leaderless Bacteriocins with Broad-Spectrum Activity. Biochemistry, 2016, 55, 733-742.	2.5	39
8	Structural determinants of macrocyclization in substrate-controlled lanthipeptide biosynthetic pathways. Chemical Science, 2020, 11, 12854-12870.	7.4	25
9	Substrate Recognition by the Class II Lanthipeptide Synthetase HalM2. ACS Chemical Biology, 2020, 15, 1473-1486.	3.4	24
10	Identification and three-dimensional structure of carnobacteriocin XY, a class IIb bacteriocin produced by <i>Carnobacteria</i> . FEBS Letters, 2017, 591, 1349-1359.	2.8	19
11	Characterization of a Dehydratase and Methyltransferase in the Biosynthesis of Ribosomally Synthesized and Post-translationally Modified Peptides in <i>Lachnospiraceae</i> . ChemBioChem, 2020, 21, 190-199.	2.6	17
12	<i>Bacillus amyloliquefaciens</i> ssp. <i>plantarum</i> F11 isolated from Algerian salty lake as a source of biosurfactants and bioactive lipopeptides. FEMS Microbiology Letters, 2018, 365, .	1.8	16
13	<i>Arabidopsis</i> CTP:phosphocholine cytidyltransferase 1 is phosphorylated and inhibited by sucrose nonfermenting β -related protein kinase 1 (SnRK1). Journal of Biological Chemistry, 2019, 294, 15862-15874.	3.4	16
14	Unexpected Methyllanthionine Stereochemistry in the Morphogenetic Lanthipeptide SapT. Journal of the American Chemical Society, 2022, 144, 6373-6382.	13.7	14
15	Insights into the draft genome sequence of bioactives-producing <i>Bacillus thuringiensis</i> DNC9 isolated from Algerian soil-oil slough. Standards in Genomic Sciences, 2018, 13, 25.	1.5	12
16	Draft Genome Sequences of <i>Bacillus cereus</i> E41 and <i>Bacillus anthracis</i> F34 Isolated from Algerian Salt Lakes. Genome Announcements, 2017, 5, .	0.8	10
17	Transporter Protein-Guided Genome Mining for Head-to-Tail Cyclized Bacteriocins. Molecules, 2021, 26, 7218.	3.8	7
18	Draft Genome Sequence of <i>Bacillus paralicheniformis</i> F47, Isolated from an Algerian Salty Lake. Genome Announcements, 2018, 6, .	0.8	5

#	ARTICLE	IF	CITATIONS
19	Draft Genome Sequence of <i>Enterococcus canintestini</i> 49, a Potential Probiotic That Produces Multiple Bacteriocins. <i>Genome Announcements</i> , 2017, 5, .	0.8	2