Tetiana Gren

List of Publications by Year
in descending order

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17 papers	282 citations	1162367 8 h-index	940134 16 g-index
20 all docs	20 docs citations	20 times ranked	347 citing authors

#	Article	IF	Citations
1	Discovery of gargantulides B and C, new 52-membered macrolactones from Amycolatopsis sp. Complete absolute stereochemistry of the gargantulide family. Organic Chemistry Frontiers, 2022, 9, 462-470.	2.3	4
2	Distribution of Îµ-Poly- <scp>l</scp> -Lysine Synthetases in Coryneform Bacteria Isolated from Cheese and Human Skin. Applied and Environmental Microbiology, 2021, 87, .	1.4	9
3	Complete Genome Sequence of Streptomyces sp. Strain CA-256286. Microbiology Resource Announcements, 2021, 10, e0029021.	0.3	1
4	Discovery and Characterization of Epemicins A and B, New 30-Membered Macrolides from Kutzneria sp. CA-103260. ACS Chemical Biology, 2021, 16, 1456-1468.	1.6	8
5	Complete Genome Sequence of the Rare Actinobacterium Kutzneria sp. Strain CA-103260. Microbiology Resource Announcements, 2021, 10, e0049921.	0.3	1
6	Complete Genome Sequence of Amycolatopsis sp. CA-230715, Encoding a 35-Module Type I Polyketide Synthase. Microbiology Resource Announcements, 2021, 10, e0080521.	0.3	1
7	Characterization and engineering of Streptomyces griseofuscus DSM 40191 as a potential host for heterologous expression of biosynthetic gene clusters. Scientific Reports, 2021, 11, 18301.	1.6	11
8	Activation and Identification of a Griseusin Cluster in Streptomyces sp. CA-256286 by Employing Transcriptional Regulators and Multi-Omics Methods. Molecules, 2021, 26, 6580.	1.7	9
9	High-Quality Sequencing, Assembly, and Annotation of the Streptomyces griseofuscus DSM 40191 Genome. Microbiology Resource Announcements, 2020, 9, .	0.3	9
10	Highly efficient DSB-free base editing for streptomycetes with CRISPR-BEST. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20366-20375.	3.3	119
11	Analysis of Streptomyces coelicolor M145 genes SCO4164 and SCO5854 encoding putative rhodaneses. Folia Microbiologica, 2018, 63, 197-201.	1.1	2
12	Heterologous AdpA transcription factors enhance landomycin production in Streptomyces cyanogenus S136 under a broad range of growth conditions. Applied Microbiology and Biotechnology, 2018, 102, 8419-8428.	1.7	22
13	The MalR type regulator AcrC is a transcriptional repressor of acarbose biosynthetic genes in Actinoplanes sp. SE50/110. BMC Genomics, 2017, 18, 562.	1.2	15
14	Genetic engineering in Actinoplanes sp. SE50/110 â€' development of an intergeneric conjugation system for the introduction of actinophage-based integrative vectors. Journal of Biotechnology, 2016, 232, 79-88.	1.9	17
15	Targeted genome editing in the rare actinomycete Actinoplanes sp. SE50/110 by using the CRISPR/Cas9 System. Journal of Biotechnology, 2016, 231, 122-128.	1.9	39
16	Influence of transition metals on Streptomyces coelicolor and S. sioyaensis and generation of chromate-reducing mutants. Folia Microbiologica, 2014, 59, 147-153.	1.1	5
17	Cultivable actinomycetes from rhizosphere of birch (Betula pendula) growing on a coal mine dump in Silets, Ukraine. Journal of Basic Microbiology, 2014, 54, 851-857.	1.8	9