

Tetiana Gren

List of Publications by Year in descending order

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Version: 2024-02-01

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