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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

973
citations

933264

10
h-index

1281743

11
g-index

14
all docs

14
docs citations

14
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	clinker & clustermap.js: automatic generation of gene cluster comparison figures. <i>Bioinformatics</i> , 2021, 37, 2473-2475.	1.8	552
2	cblander: a remote search tool for rapid identification and visualization of homologous gene clusters. <i>Bioinformatics Advances</i> , 2021, 1, .	0.9	101
3	Discovery and Heterologous Biosynthesis of the Burnettramic Acids: Rare PKS-NRPS-Derived Bolaamphiphilic Pyrrolizidinediones from an Australian Fungus, <i>Aspergillus burnettii</i> . <i>Organic Letters</i> , 2019, 21, 1287-1291.	2.4	54
4	CRISPR-Mediated Activation of Biosynthetic Gene Clusters for Bioactive Molecule Discovery in Filamentous Fungi. <i>ACS Synthetic Biology</i> , 2020, 9, 1843-1854.	1.9	47
5	Victorin, the host-selective cyclic peptide toxin from the oat pathogen <i>Cochliobolus victoriae</i> , is ribosomally encoded. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24243-24250.	3.3	41
6	Biosynthesis of a New Benzazepine Alkaloid Nanangelin A from <i>Aspergillus nanangensis</i> Involves an Unusual Kynurenine-Incorporating NRPS Catalyzing Regioselective Lactamization. <i>Journal of the American Chemical Society</i> , 2020, 142, 7145-7152.	6.6	35
7	Hancockiamides: phenylpropanoid piperazines from <i>Aspergillus hancockii</i> are biosynthesised by a versatile dual single-module NRPS pathway. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 587-595.	1.5	24
8	Panning for gold in mould: can we increase the odds for fungal genome mining?. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1620-1626.	1.5	23
9	Nanangenines: drimane sesquiterpenoids as the dominant metabolite cohort of a novel Australian fungus, <i>Aspergillus nanangensis</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2631-2643.	1.3	22
10	Comprehensive chemotaxonomic and genomic profiling of a biosynthetically talented Australian fungus, <i>Aspergillus burnettii</i> sp. nov.. <i>Fungal Genetics and Biology</i> , 2020, 143, 103435.	0.9	19
11	Synthaser: a CD-Search enabled Python toolkit for analysing domain architecture of fungal secondary metabolite megasynth(et)ases. <i>Fungal Biology and Biotechnology</i> , 2021, 8, 13.	2.5	6