

Jillian Romsdahl

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

367
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of <i>Aspergillus fumigatus</i> Isolates from Air and Surfaces of the International Space Station. <i>MSphere</i> , 2016, 1, .	2.9	108
2	Recent advances in the genome mining of <i>Aspergillus</i> secondary metabolites (covering) <i>Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 702</i>	3.4	76
3	Characterization of <i>Aspergillus niger</i> Isolated from the International Space Station. <i>MSystems</i> , 2018, 3, .	3.8	42
4	Genome mining and molecular characterization of the biosynthetic gene cluster of a diterpenic meroterpenoid, 15-deoxyoxalicine B, in <i>Penicillium canescens</i> . <i>Chemical Science</i> , 2015, 6, 6537-6544.	7.4	33
5	International Space Station conditions alter genomics, proteomics, and metabolomics in <i>Aspergillus nidulans</i> . <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 1363-1377.	3.6	32
6	Proteomic characterization of <i>Aspergillus fumigatus</i> isolated from air and surfaces of the International Space Station. <i>Fungal Genetics and Biology</i> , 2019, 124, 39-46.	2.1	28
7	Draft Genome Sequences of Several Fungal Strains Selected for Exposure to Microgravity at the International Space Station. <i>Genome Announcements</i> , 2017, 5, .	0.8	17
8	Metabolomic Analysis of <i>Aspergillus niger</i> Isolated From the International Space Station Reveals Enhanced Production Levels of the Antioxidant Pyranonigrin A. <i>Frontiers in Microbiology</i> , 2020, 11, 931.	3.5	16
9	Phenotypic Characterization and Comparative Genomics of the Melanin-Producing Yeast <i>Exophiala lecanii-corni</i> Reveals a Distinct Stress Tolerance Profile and Reduced Ribosomal Genetic Content. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1078.	3.5	9
10	Genome-based deletion analysis in <i>Aspergillus terreus</i> reveals the acetylaranotin bis-thiomethyltransferase gene. <i>Fungal Genetics and Biology</i> , 2018, 119, 1-6.	2.1	5