

Joseph E Spraker

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

578
citations

1051969

10
h-index

1336881

12
g-index

14
all docs

14
docs citations

14
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional Profiles of a Foliar Fungal Endophyte (<i>Pestalotiopsis</i> , Ascomycota) and Its Bacterial Symbiont (<i>Luteibacter</i> , <i>Gamma</i> proteobacteria) Reveal Sulfur Exchange and Growth Regulation during Early Phases of Symbiotic Interaction. <i>MSystems</i> , 2022, 7, e0009122.	1.7	11
2	Imaging mass spectrometry for natural products discovery: a review of ionization methods. <i>Natural Product Reports</i> , 2020, 37, 150-162.	5.2	54
3	NRPS-Derived Isoquinolines and Lipopeptides Mediate Antagonism between Plant Pathogenic Fungi and Bacteria. <i>ACS Chemical Biology</i> , 2018, 13, 171-179.	1.6	38
4	Conserved Responses in a War of Small Molecules between a Plant-Pathogenic Bacterium and Fungi. <i>MBio</i> , 2018, 9, .	1.8	73
5	Bacterial Endosymbionts: Master Modulators of Fungal Phenotypes. <i>Microbiology Spectrum</i> , 2017, 5, .	1.2	26
6	Revitalization of a Forward Genetic Screen Identifies Three New Regulators of Fungal Secondary Metabolism in the Genus <i>Aspergillus</i> . <i>MBio</i> , 2017, 8, .	1.8	47
7	Bacterial Endosymbionts: Master Modulators of Fungal Phenotypes. , 2017, , 981-1004.		6
8	A Cellular Fusion Cascade Regulated by <i>LaeA</i> Is Required for Sclerotial Development in <i>Aspergillus flavus</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1925.	1.5	39
9	Plant-like biosynthesis of isoquinoline alkaloids in <i>Aspergillus fumigatus</i> . <i>Nature Chemical Biology</i> , 2016, 12, 419-424.	3.9	79
10	<i>Ralstonia solanacearum</i> lipopeptide induces chlamydospore development in fungi and facilitates bacterial entry into fungal tissues. <i>ISME Journal</i> , 2016, 10, 2317-2330.	4.4	108
11	Transcriptome analysis of cyclic AMP-dependent protein kinase A-regulated genes reveals the production of the novel natural compound fumipyrrole by <i>Aspergillus fumigatus</i> . <i>Molecular Microbiology</i> , 2015, 96, 148-162.	1.2	37
12	A Microfluidic Assay for Identifying Differential Responses of Plant and Human Fungal Pathogens to Tobacco Phylloplanins. <i>Plant Health Progress</i> , 2014, 15, 130-134.	0.8	4
13	A Volatile Relationship: Profiling an Inter-Kingdom Dialogue Between two Plant Pathogens, <i>Ralstonia Solanacearum</i> and <i>Aspergillus Flavus</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 502-513.	0.9	55