Joseph E Spraker

List of Publications by Year
in descending order

13 papers	578 citations	933447 10 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	799 citing authors

#	Article	IF	Citations
1	<i>Ralstonia solanacearum</i> lipopeptide induces chlamydospore development in fungi and facilitates bacterial entry into fungal tissues. ISME Journal, 2016, 10, 2317-2330.	9.8	108
2	Plant-like biosynthesis of isoquinoline alkaloids in Aspergillus fumigatus. Nature Chemical Biology, 2016, 12, 419-424.	8.0	79
3	Conserved Responses in a War of Small Molecules between a Plant-Pathogenic Bacterium and Fungi. MBio, 2018, 9, .	4.1	73
4	A Volatile Relationship: Profiling an Inter-Kingdom Dialogue Between two Plant Pathogens, Ralstonia Solanacearum and Aspergillus Flavus. Journal of Chemical Ecology, 2014, 40, 502-513.	1.8	55
5	Imaging mass spectrometry for natural products discovery: a review of ionization methods. Natural Product Reports, 2020, 37, 150-162.	10.3	54
6	Revitalization of a Forward Genetic Screen Identifies Three New Regulators of Fungal Secondary Metabolism in the Genus <i>Aspergillus</i>. MBio, 2017, 8, .	4.1	47
7	A Cellular Fusion Cascade Regulated by LaeA Is Required for Sclerotial Development in Aspergillus flavus. Frontiers in Microbiology, 2017, 8, 1925.	3.5	39
8	NRPS-Derived Isoquinolines and Lipopetides Mediate Antagonism between Plant Pathogenic Fungi and Bacteria. ACS Chemical Biology, 2018, 13, 171-179.	3.4	38
9	Transcriptome analysis of cyclic <scp>AMP</scp>â€dependent protein kinase <scp>A</scp>â€“regulated genes reveals the production of the novel natural compound fumipyrrole by <scp><i>A</i></scp><i>spergillus fumigatus</i>. Molecular Microbiology, 2015, 96, 148-162.	2.5	37
10	Bacterial Endosymbionts: Master Modulators of Fungal Phenotypes. Microbiology Spectrum, 2017, 5, .	3.0	26
11	Transcriptional Profiles of a Foliar Fungal Endophyte (<i>Pestalotiopsis</i> , Ascomycota) and Its Bacterial Symbiont (<i>Luteibacter</i> , <i>Gammaproteobacteria</i>) Reveal Sulfur Exchange and Growth Regulation during Early Phases of Symbiotic Interaction. MSystems, 2022, 7, e0009122.	3.8	11
12	Bacterial Endosymbionts: Master Modulators of Fungal Phenotypes. , 2017, , 981-1004.		6
13	A Microfluidic Assay for Identifying Differential Responses of Plant and Human Fungal Pathogens to Tobacco Phylloplanins. Plant Health Progress, 2014, 15, 130-134.	1.4	4