

Joshua A Baccile

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,041
citations

567281

15
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794594

19
g-index

22
all docs

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docs citations

22
times ranked

1849
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-Specific Small Molecule Labeling of an Internal Loop in JC Polyomavirus Pentamers Using the Î€-Clamp-Mediated Cysteine Conjugation. <i>ChemBioChem</i> , 2021, 22, 3037-3041.	2.6	1
2	Deep Interrogation of Metabolism Using a Pathway-Targeted Click-Chemistry Approach. <i>Journal of the American Chemical Society</i> , 2020, 142, 18449-18459.	13.7	19
3	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14589-14593.	13.8	31
4	Diketopiperazine Formation in Fungi Requires Dedicated Cyclization and Thiolation Domains. <i>Angewandte Chemie</i> , 2019, 131, 14731-14735.	2.0	7
5	NRPS-Derived Isoquinolines and Lipopeptides Mediate Antagonism between Plant Pathogenic Fungi and Bacteria. <i>ACS Chemical Biology</i> , 2018, 13, 171-179.	3.4	38
6	Phevamine A, a small molecule that suppresses plant immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9514-E9522.	7.1	37
7	Fungal Isocyanide Synthases and Xanthocillin Biosynthesis in <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2018, 9, .	4.1	44
8	Conserved Responses in a War of Small Molecules between a Plant-Pathogenic Bacterium and Fungi. <i>MBio</i> , 2018, 9, .	4.1	73
9	Linking Genomic and Metabolomic Natural Variation Uncovers Nematode Pheromone Biosynthesis. <i>Cell Chemical Biology</i> , 2018, 25, 787-796.e12.	5.2	31
10	A small molecule virulence factor suppresses plant immune response. <i>FASEB Journal</i> , 2018, 32, 656.9.	0.5	0
11	A Predictive Model for Selective Targeting of the Warburg Effect through GAPDH Inhibition with a Natural Product. <i>Cell Metabolism</i> , 2017, 26, 648-659.e8.	16.2	154
12	Detecting the Interaction of Peptide Ligands with Plant Membrane Receptors. <i>Current Protocols in Plant Biology</i> , 2017, 2, 240-269.	2.8	2
13	Plant-like biosynthesis of isoquinoline alkaloids in <i>Aspergillus fumigatus</i> . <i>Nature Chemical Biology</i> , 2016, 12, 419-424.	8.0	79
14	Elucidating the Rimosamide-Detoxin Natural Product Families and Their Biosynthesis Using Metabolite/Gene Cluster Correlations. <i>ACS Chemical Biology</i> , 2016, 11, 3452-3460.	3.4	42
15	Tomato receptor FLAGELLIN-SENSING 3 binds flgII-28 and activates the plant immune system. <i>Nature Plants</i> , 2016, 2, 16128.	9.3	151
16	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.	2.5	37
17	Chemoenzymatic Synthesis of Thiazolyl Peptide Natural Products Featuring an Enzyme-Catalyzed Formal [4 + 2] Cycloaddition. <i>Journal of the American Chemical Society</i> , 2015, 137, 3494-3497.	13.7	113
18	Perturbations in small molecule synthesis uncovers an iron-responsive secondary metabolite network in <i>Aspergillus fumigatus</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 530.	3.5	59

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19	A Nonribosomal Peptide Synthetase-Derived Iron(III) Complex from the Pathogenic Fungus <i>Aspergillus fumigatus</i> . Journal of the American Chemical Society, 2013, 135, 2064-2067.	13.7	111
20	Modular synthesis of photocleavable peptides using click chemistry. Tetrahedron Letters, 2012, 53, 1933-1935.	1.4	7
21	Reactive Oxygen Species (ROS) Activated Liposomal Cell Delivery using a Boronate-Caged Guanidine Lipid. Chemistry - A European Journal, 0, , .	3.3	5