

Ryan A McClure

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

545
citations

933447

10
h-index

1281871

11
g-index

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all docs

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docs citations

12
times ranked

957
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabologenomics: Correlation of Microbial Gene Clusters with Metabolites Drives Discovery of a Nonribosomal Peptide with an Unusual Amino Acid Monomer. <i>ACS Central Science</i> , 2016, 2, 99-108.	11.3	99
2	Large-Scale Metabolomics Reveals a Complex Response of <i>Aspergillus nidulans</i> to Epigenetic Perturbation. <i>ACS Chemical Biology</i> , 2015, 10, 1535-1541.	3.4	90
3	<i>In Vitro</i> Reconstruction of Nonribosomal Peptide Biosynthesis Directly from DNA Using Cell-Free Protein Synthesis. <i>ACS Synthetic Biology</i> , 2017, 6, 39-44.	3.8	80
4	Natural products from thioester reductase containing biosynthetic pathways. <i>Natural Product Reports</i> , 2018, 35, 847-878.	10.3	60
5	New Aspercryptins, Lipopeptide Natural Products, Revealed by HDAC Inhibition in <i>Aspergillus nidulans</i> . <i>ACS Chemical Biology</i> , 2016, 11, 2117-2123.	3.4	56
6	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
7	Discovery of the Tyrobetaine Natural Products and Their Biosynthetic Gene Cluster <i>via</i> Metabologenomics. <i>ACS Chemical Biology</i> , 2018, 13, 1029-1037.	3.4	38
8	Gobichelin A and B: mixed-ligandsiderophores discovered using proteomics. <i>MedChemComm</i> , 2013, 4, 233-238.	3.4	30
9	Proteomics Guided Discovery of Flavopeptins: Anti-proliferative Aldehydes Synthesized by a Reductase Domain-Containing Non-ribosomal Peptide Synthetase. <i>Journal of the American Chemical Society</i> , 2013, 135, 10449-10456.	13.7	28
10	Impact of Mass Spectrometry-Based Technologies and Strategies on Chemoproteomics as a Tool for Drug Discovery. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 785-791.	2.8	16
11	Screening for Expressed Nonribosomal Peptide Synthetases and Polyketide Synthases Using LC-MS/MS-Based Proteomics. <i>Methods in Molecular Biology</i> , 2016, 1401, 135-147.	0.9	6
12	A Dual-Purpose Bromocoumarin Tag Enables Deep Profiling of the Cellular Cysteineome. <i>Proteomics</i> , 2019, 19, 1800433.	2.2	0