

Colin James Bell Harvey

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

647
citations

1163117

8
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

999
citing authors

#	ARTICLE	IF	CITATIONS
1	Biologically Mediated Transport of Contaminants to Aquatic Systems. <i>Environmental Science & Technology</i> , 2007, 41, 1075-1084.	10.0	214
2	HEx: A heterologous expression platform for the discovery of fungal natural products. <i>Science Advances</i> , 2018, 4, eaar5459.	10.3	167
3	Comprehensive curation and analysis of fungal biosynthetic gene clusters of published natural products. <i>Fungal Genetics and Biology</i> , 2016, 89, 18-28.	2.1	99
4	Precursor Directed Biosynthesis of an Orthogonally Functional Erythromycin Analogue: Selectivity in the Ribosome Macrolide Binding Pocket. <i>Journal of the American Chemical Society</i> , 2012, 134, 12259-12265.	13.7	53
5	Chemistry and Biology of Macrolide Antiparasitic Agents. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2792-2804.	6.4	30
6	Improved precursor-directed biosynthesis in <i>E. coli</i> via directed evolution. <i>Journal of Antibiotics</i> , 2011, 64, 59-64.	2.0	19
7	Reversible Product Release and Recapture by a Fungal Polyketide Synthase Using a Carnitine Acyltransferase Domain. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9556-9560.	13.8	17
8	Can the unit world model concept be applied to hazard assessment of both organic chemicals and metal ions?. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2129-2142.	4.3	12
9	Heterologous expression of diverse propionyl-CoA carboxylases affects polyketide production in <i>Escherichia coli</i> . <i>Journal of Antibiotics</i> , 2017, 70, 859-863.	2.0	8
10	Anti-cryptococcal activity of preussolides A and B, phosphoethanolamine-substituted 24-membered macrolides, and leptosin C from coprophilous isolates of <i>Preussia typharum</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2021, , .	3.0	7
11	Reversible Product Release and Recapture by a Fungal Polyketide Synthase Using a Carnitine Acyltransferase Domain. <i>Angewandte Chemie</i> , 2017, 129, 9684-9688.	2.0	5
12	Acrophiarin (antibiotic S31794 /F&A) from <i>Penicillium arenicola</i> shares biosynthetic features with both <i>Aspergillus</i> and <i>Leotiomycete</i> type echinocandins. <i>Environmental Microbiology</i> , 2020, 22, 2292-2311.	3.8	5
13	A biosensor-based approach reveals links between efflux pump expression and cell cycle regulation in pleiotropic drug resistance of yeast. <i>Journal of Biological Chemistry</i> , 2019, 294, 1257-1266.	3.4	4
14	Identification of the Antifungal Metabolite Chaetoglobosin P From <i>Discosia rubi</i> Using a <i>Cryptococcus neoformans</i> Inhibition Assay: Insights Into Mode of Action and Biosynthesis. <i>Frontiers in Microbiology</i> , 2020, 11, 1766.	3.5	4
15	Turning the world's DNA into new medicines. <i>Trends in Biotechnology</i> , 2022, 40, 766-767.	9.3	1