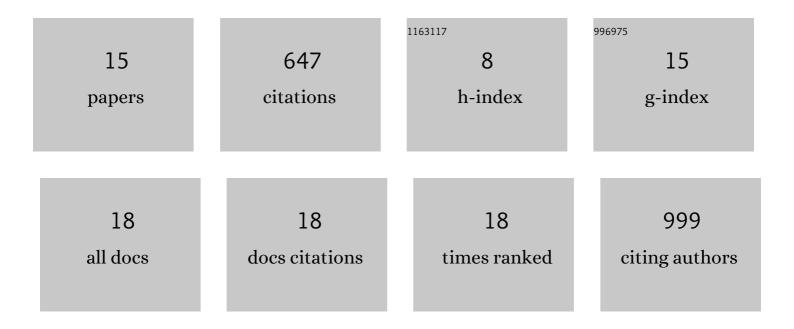
Colin James Bell Harvey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4655114/publications.pdf Version: 2024-02-01



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