

Guy Harris

List of Publications by Year in descending order

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13
papers

720
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Confronting the Challenges of Natural Product-Based Antifungal Discovery. <i>Chemistry and Biology</i> , 2011, 18, 148-164.	6.0	128
2	Rustmicin, a Potent Antifungal Agent, Inhibits Sphingolipid Synthesis at Inositol Phosphoceramide Synthase. <i>Journal of Biological Chemistry</i> , 1998, 273, 14942-14949.	3.4	108
3	PAP Inhibitor with In Vivo Efficacy Identified by <i>Candida albicans</i> Genetic Profiling of Natural Products. <i>Chemistry and Biology</i> , 2008, 15, 363-374.	6.0	76
4	Isolation and Structure Elucidation of Parnafungins, Antifungal Natural Products that Inhibit mRNA Polyadenylation. <i>Journal of the American Chemical Society</i> , 2008, 130, 7060-7066.	13.7	76
5	Chemical Genomics-Based Antifungal Drug Discovery: Targeting Glycosylphosphatidylinositol (GPI) Precursor Biosynthesis. <i>ACS Infectious Diseases</i> , 2015, 1, 59-72.	3.8	68
6	Discovery of the parnafungins, antifungal metabolites that inhibit mRNA polyadenylation, from the <i>Fusarium larvarum</i> complex and other Hypocrealean fungi. <i>Mycologia</i> , 2009, 101, 449-472.	1.9	51
7	Isolation, Structure Elucidation, and Biological Activity of Virgineone from <i>Lachnum virgineum</i> Using the Genome-Wide <i>Candida albicans</i> Fitness Test. <i>Journal of Natural Products</i> , 2009, 72, 136-141.	3.0	47
8	Using the Liquid Nature of the Stationary Phase: The Elution-Extrusion Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005, 28, 1851-1866.	1.0	43
9	Isolation, structure and biological activity of phomafungin, a cyclic lipodepsipeptide from a widespread tropical <i>Phoma</i> sp.. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1361-1369.	3.0	40
10	Isolation and structure elucidation of parnafungins C and D, isoxazolidinone-containing antifungal natural products. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1224-1227.	2.2	28
11	Application of Affinity Selection/Mass Spectrometry to Determine the Structural Isomer of Parnafungins Responsible for Binding Polyadenosine Polymerase. <i>Journal of the American Chemical Society</i> , 2008, 130, 16704-16710.	13.7	26
12	Isolation, Structure, and Biological Activity of Phaeofungin, a Cyclic Lipodepsipeptide from a <i>Phaeosphaeria</i> sp. Using the Genome-Wide <i>Candida albicans</i> Fitness Test. <i>Journal of Natural Products</i> , 2013, 76, 334-345.	3.0	23
13	Campafungins: Inhibitors of <i>Candida albicans</i> and <i>Cryptococcus neoformans</i> Hyphal Growth. <i>Journal of Natural Products</i> , 2020, 83, 2718-2726.	3.0	6