

Christopher A Rice

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

534
citations

1040056

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996975

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19
all docs

19
docs citations

19
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	4.7	244
2	Bis-Benzimidazole Hits against <i>Naegleria fowleri</i> Discovered with New High-Throughput Screens. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2037-2044.	3.2	46
3	Characterisation of sterol biosynthesis and validation of 14 α -demethylase as a drug target in <i>Acanthamoeba</i> . <i>Scientific Reports</i> , 2017, 7, 8247.	3.3	38
4	Discovery of repurposing drug candidates for the treatment of diseases caused by pathogenic free-living amoebae. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008353.	3.0	36
5	Phenotypic Screens Reveal Posaconazole as a Rapidly Acting Amebicidal Combination Partner for Treatment of Primary Amoebic Meningoencephalitis. <i>Journal of Infectious Diseases</i> , 2019, 219, 1095-1103.	4.0	34
6	Discovery of Anti-Amoebic Inhibitors from Screening the MMV Pandemic Response Box on <i>Balamuthia mandrillaris</i> , <i>Naegleria fowleri</i> , and <i>Acanthamoeba castellanii</i> . <i>Pathogens</i> , 2020, 9, 476.	2.8	34
7	Exploitation of Mangrove Endophytic Fungi for Infectious Disease Drug Discovery. <i>Marine Drugs</i> , 2018, 16, 376.	4.6	21
8	Conservation of Ancient Genetic Pathways for Intracellular Persistence Among Animal Pathogenic <i>Bordetellae</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2839.	3.5	15
9	Structural and functional studies of histidine biosynthesis in <i>Acanthamoeba</i> spp. demonstrates a novel molecular arrangement and target for antimicrobials. <i>PLoS ONE</i> , 2018, 13, e0198827.	2.5	12
10	<i>Naegleria fowleri</i> : Protein structures to facilitate drug discovery for the deadly, pathogenic free-living amoeba. <i>PLoS ONE</i> , 2021, 16, e0241738.	2.5	12
11	Synthesis, Cytotoxicity, and Genotoxicity of 10-Aza-9-oxakalkitoxin, an <i>N,N,O</i> -Trisubstituted Hydroxylamine Analog, of a Marine Natural Product. <i>Journal of the American Chemical Society</i> , 2020, 142, 9147-9151.	13.7	9
12	<i>In Vitro</i> Screening of the Open-Source Medicines for Malaria Venture Malaria and Pathogen Boxes To Discover Novel Compounds with Activity against <i>Balamuthia mandrillaris</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	9
13	The transcriptome of <i>Balamuthia mandrillaris</i> trophozoites for structure-guided drug design. <i>Scientific Reports</i> , 2021, 11, 21664.	3.3	7
14	Polychlorinated cyclopentenones from a marine derived <i>Periconia</i> sp. (strain G1144). <i>Phytochemistry</i> , 2022, 199, 113200.	2.9	2
15	Characterization of Glucokinases from Pathogenic Free-Living Amoebae. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	2