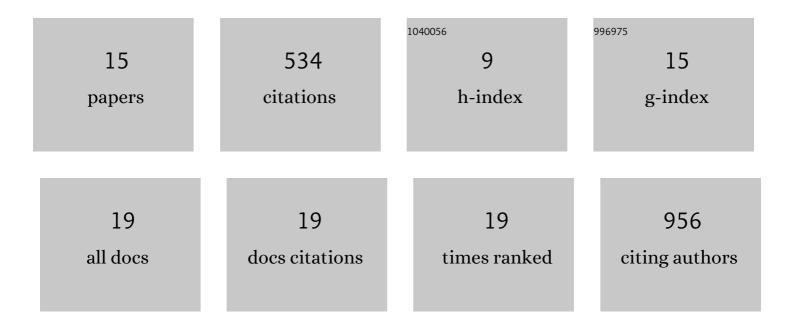
## **Christopher A Rice**

List of Publications by Year in descending order

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CHRISTORNER & RICE

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