Sreekanth Kokkonda

List of Publications by Year
in descending order

11	893	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	1308
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Potent Antimalarials with Development Potential Identified by Structure-Guided Computational Optimization of a Pyrrole-Based Dihydroorotate Dehydrogenase Inhibitor Series. Journal of Medicinal Chemistry, 2021, 64, 6085-6136.	6.4	24
2	Properties of Plasmodium falciparum with a Deleted Apicoplast DNA Gyrase. Antimicrobial Agents and Chemotherapy, 2021, 65, e0058621.	3.2	11
3	Lead Optimization of a Pyrrole-Based Dihydroorotate Dehydrogenase Inhibitor Series for the Treatment of Malaria. Journal of Medicinal Chemistry, 2020, 63, 4929-4956.	6.4	23
4	Isoxazolopyrimidine-Based Inhibitors of Plasmodium falciparum Dihydroorotate Dehydrogenase with Antimalarial Activity. ACS Omega, 2018, 3, 9227-9240.	3.5	22
5	Tetrahydro-2-naphthyl and 2-Indanyl Triazolopyrimidines Targeting Plasmodium falciparum Dihydroorotate Dehydrogenase Display Potent and Selective Antimalarial Activity. Journal of Medicinal Chemistry, 2016, 59, 5416-5431.	6.4	50
6	A Triazolopyrimidine-Based Dihydroorotate Dehydrogenase Inhibitor with Improved Drug-like Properties for Treatment and Prevention of Malaria. ACS Infectious Diseases, 2016, 2, 945-957.	3.8	71
7	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. Science Translational Medicine, 2015, 7, 296ra111.	12.4	254
8	Topoisomerase II from Human Malaria Parasites. Journal of Biological Chemistry, 2015, 290, 20313-20324.	3.4	18
9	Fluorine Modulates Species Selectivity in the Triazolopyrimidine Class of Plasmodium falciparum Dihydroorotate Dehydrogenase Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 5381-5394.	6.4	98
10	Bioisosteric Transformations and Permutations in the Triazolopyrimidine Scaffold To Identify the Minimum Pharmacophore Required for Inhibitory Activity against Plasmodium falciparum Dihydroorotate Dehydrogenase. Journal of Medicinal Chemistry, 2012, 55, 7425-7436.	6.4	67
11	Structure-Guided Lead Optimization of Triazolopyrimidine-Ring Substituents Identifies Potent Plasmodium falciparum Dihydroorotate Dehydrogenase Inhibitors with Clinical Candidate Potential. Journal of Medicinal Chemistry, 2011, 54, 5540-5561.	6.4	255