

James M Murithi

List of Publications by Year in descending order

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papers

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1163117
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docs citations

9
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	The Plasmodium falciparum ABC transporter ABCI3 confers parasite strain-dependent pleiotropic antimalarial drug resistance. Cell Chemical Biology, 2022, 29, 824-839.e6.	5.2	14
2	Chemogenomics identifies acetyl-coenzyme A synthetase as a target for malaria treatment and prevention. Cell Chemical Biology, 2022, 29, 191-201.e8.	5.2	39
3	The antimalarial efficacy and mechanism of resistance of the novel chemotype DDD01034957. Scientific Reports, 2021, 11, 1888.	3.3	10
4	The antimalarial MMV688533 provides potential for single-dose cures with a high barrier to Plasmodium falciparum parasite resistance. Science Translational Medicine, 2021, 13, .	12.4	25
5	Combining Stage Specificity and Metabolomic Profiling to Advance Antimalarial Drug Discovery. Cell Chemical Biology, 2020, 27, 158-171.e3.	5.2	54
6	Inhibition of Resistance-Refractory P. falciparum Kinase PKG Delivers Prophylactic, Blood Stage, and Transmission-Blocking Antiplasmodial Activity. Cell Chemical Biology, 2020, 27, 806-816.e8.	5.2	56
7	Covalent Plasmodium falciparum-selective proteasome inhibitors exhibit a low propensity for generating resistance in vitro and synergize with multiple antimalarial agents. PLoS Pathogens, 2019, 15, e1007722.	4.7	58
8	Mapping the malaria parasite druggable genome by using in vitro evolution and chemogenomics. Science, 2018, 359, 191-199.	12.6	194
9	Hexahydroquinolines are antimalarial candidates with potent blood-stage and transmission-blocking activity. Nature Microbiology, 2017, 2, 1403-1414.	13.3	47