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List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

407
citations

933447

10
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium dynamics of <i>Plasmodium berghei</i> sporozoite motility. Cellular Microbiology, 2014, 16, 768-783.	2.1	55
2	The Actin Filament-Binding Protein Coronin Regulates Motility in Plasmodium Sporozoites. PLoS Pathogens, 2016, 12, e1005710.	4.7	54
3	A Putative Small Solute Transporter Is Responsible for the Secretion of G377 and TRAP-Containing Secretory Vesicles during Plasmodium Gamete Egress and Sporozoite Motility. PLoS Pathogens, 2016, 12, e1005734.	4.7	49
4	Zinc finger nuclease-based double-strand breaks attenuate malaria parasites and reveal rare microhomology-mediated end joining. Genome Biology, 2015, 16, 249.	8.8	43
5	Inter-subunit interactions drive divergent dynamics in mammalian and Plasmodium actin filaments. PLoS Biology, 2018, 16, e2005345.	5.6	41
6	Formin-2 drives polymerisation of actin filaments enabling segregation of apicoplasts and cytokinesis in Plasmodium falciparum. ELife, 2019, 8, .	6.0	35
7	Time for Genome Editing: Next-Generation Attenuated Malaria Parasites. Trends in Parasitology, 2017, 33, 202-213.	3.3	30
8	A Cysteine Protease Inhibitor of Plasmodium berghei Is Essential for Exo-erythrocytic Development. PLoS Pathogens, 2014, 10, e1004336.	4.7	21
9	Protective efficacy and safety of liver stage attenuated malaria parasites. Scientific Reports, 2016, 6, 26824.	3.3	20
10	Evolutionarily distant I domains can functionally replace the essential ligand-binding domain of Plasmodium TRAP. ELife, 2020, 9, .	6.0	19
11	A synthetic promoter for multi-stage expression to probe complementary functions of Plasmodium adhesins. Journal of Cell Science, 2018, 131, .	2.0	10
12	Functional genetic evaluation of DNA house-cleaning enzymes in the malaria parasite: dUTPase and Ap4AH are essential in <i>Plasmodium berghei</i> but ITPase and NDH are dispensable. Expert Opinion on Therapeutic Targets, 2019, 23, 251-261.	3.4	6
13	Limited Plasmodium sporozoite gliding motility in the absence of TRAP family adhesins. Malaria Journal, 2021, 20, 430.	2.3	5
14	Fluorescent tagging of <i>Plasmodium</i> circumsporozoite protein allows imaging of sporozoite formation but blocks egress from oocysts. Cellular Microbiology, 2021, 23, e13321.	2.1	4
15	Understanding Parasite Transmission Through Imaging Approaches. Methods in Enzymology, 2012, 506, 19-33.	1.0	3