

Mirko Singer

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

407
citations

933447

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h-index

996975

15
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all docs

20
docs citations

20
times ranked

604
citing authors

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