

Jan Stephan Wichers

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

234
citations

1478505

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h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dynamic Roles of the Inner Membrane Complex in the Multiple Stages of the Malaria Parasite. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 611801.	3.9	47
2	Dissecting the Gene Expression, Localization, Membrane Topology, and Function of the Plasmodium falciparum STEVOR Protein Family. <i>MBio</i> , 2019, 10, .	4.1	46
3	Controlled human malaria infection with Plasmodium falciparum demonstrates impact of naturally acquired immunity on virulence gene expression. <i>PLoS Pathogens</i> , 2019, 15, e1007906.	4.7	36
4	Structural Insights Into PfARO and Characterization of its Interaction With PfAIP. <i>Journal of Molecular Biology</i> , 2020, 432, 878-896.	4.2	21
5	Common virulence gene expression in adult first-time infected malaria patients and severe cases. <i>ELife</i> , 2021, 10, .	6.0	20
6	Identification of novel inner membrane complex and apical annuli proteins of the malaria parasite <i>Plasmodium falciparum</i> . <i>Cellular Microbiology</i> , 2021, 23, e13341.	2.1	19
7	Characterization of Apicomplexan Amino Acid Transporters (ApiATs) in the Malaria Parasite Plasmodium falciparum. <i>MSphere</i> , 2021, 6, e0074321.	2.9	9
8	The Ins and Outs of Plasmodium Rhoptries, Focusing on the Cytosolic Side. <i>Trends in Parasitology</i> , 2021, 37, 638-650.	3.3	8
9	Cell biological analysis reveals an essential role for Pfcerli2 in erythrocyte invasion by malaria parasites. <i>Communications Biology</i> , 2022, 5, 121.	4.4	7
10	PMRT1, a <i>Plasmodium</i> -Specific Parasite Plasma Membrane Transporter, Is Essential for Asexual and Sexual Blood Stage Development. <i>MBio</i> , 2022, 13, e0062322.	4.1	7
11	Adhesion between <i>P. falciparum</i> infected erythrocytes and human endothelial receptors follows alternative binding dynamics under flow and febrile conditions. <i>Scientific Reports</i> , 2020, 10, 4548.	3.3	6