

Ahmed S I Aly

List of Publications by Year in descending order

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13
papers

614
citations

1040056

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1125743

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all docs

13
docs citations

13
times ranked

926
citing authors

#	ARTICLE	IF	CITATIONS
1	Malaria Parasite Development in the Mosquito and Infection of the Mammalian Host. Annual Review of Microbiology, 2009, 63, 195-221.	7.3	240
2	Malaria Parasite Pre-Erythrocytic Stage Infection: Gliding and Hiding. Cell Host and Microbe, 2008, 4, 209-218.	11.0	112
3	Targeted deletion of <i>SAP1</i> abolishes the expression of infectivity factors necessary for successful malaria parasite liver infection. Molecular Microbiology, 2008, 69, 152-163.	2.5	97
4	SAP1 is a critical post-transcriptional regulator of infectivity in malaria parasite sporozoite stages. Molecular Microbiology, 2011, 79, 929-939.	2.5	43
5	Plasmodium yoelii Vitamin B5 Pantothenate Transporter Candidate is Essential for Parasite Transmission to the Mosquito. Scientific Reports, 2014, 4, 5665.	3.3	37
6	Genetic Characterization of Plasmodium Putative Pantothenate Kinase Genes Reveals Their Essential Role in Malaria Parasite Transmission to the Mosquito. Scientific Reports, 2016, 6, 33518.	3.3	22
7	<i>Plasmodium</i> AdoMetDC/ODC bifunctional enzyme is essential for male sexual stage development and mosquito transmission. Biology Open, 2016, 5, 1022-1029.	1.2	17
8	Highly Sensitive and Rapid Characterization of the Development of Synchronized Blood Stage Malaria Parasites Via Magneto-Optical Hemozoin Quantification. Biomolecules, 2019, 9, 579.	4.0	12
9	Phenotypic Analysis of Rodent Malaria Parasite Asexual and Sexual Blood Stages and Mosquito Stages. Journal of Visualized Experiments, 2019, , .	0.3	12
10	<i>Plasmodium</i> β -glucuronidase modulates the development of invasive stages. Cellular Microbiology, 2015, 17, 1848-1867.	2.1	10
11	Multifunctional Involvement of a C2H2 Zinc Finger Protein (PbZfp) in Malaria Transmission, Histone Modification, and Susceptibility to DNA Damage Response. MBio, 2017, 8, .	4.1	5
12	An Attenuated HSV-1-Derived Malaria Vaccine Expressing Liver-Stage Exported Proteins Induces Sterilizing Protection against Infectious Sporozoite Challenge. Vaccines, 2022, 10, 300.	4.4	4
13	Synthetic DNA Vaccines Adjuvanted with pIL-33 Drive Liver-Localized T Cells and Provide Protection from Plasmodium Challenge in a Mouse Model. Vaccines, 2020, 8, 21.	4.4	3