

Ghizal Siddiqui

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

389
citations

840776

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docs citations

20
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Peroxide Antimalarial Drugs Target Redox Homeostasis in <i>Plasmodium falciparum</i> Infected Red Blood Cells. <i>ACS Infectious Diseases</i> , 2022, 8, 210-226.	3.8	23
2	Cell biological analysis reveals an essential role for Pfcrl2 in erythrocyte invasion by malaria parasites. <i>Communications Biology</i> , 2022, 5, 121.	4.4	7
3	A new mass spectral library for high-coverage and reproducible analysis of the <i>Plasmodium falciparum</i> infected red blood cell proteome. <i>GigaScience</i> , 2022, 11, .	6.4	14
4	Red Blood Cell BCL-xL Is Required for <i>Plasmodium falciparum</i> Survival: Insights into Host-Directed Malaria Therapies. <i>Microorganisms</i> , 2022, 10, 824.	3.6	2
5	β-Adrenoceptor regulation of metabolism in U937 derived macrophages. <i>Molecular Omics</i> , 2021, 17, 583-595.	2.8	6
6	Discovery and development of 2-aminobenzimidazoles as potent antimalarials. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113518.	5.5	11
7	Dynamic Protein Corona of Gold Nanoparticles with an Evolving Morphology. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 58238-58251.	8.0	23
8	Diverse Roles of TRPV4 in Macrophages: A Need for Unbiased Profiling. <i>Frontiers in Immunology</i> , 2021, 12, 828115.	4.8	16
9	Identification of essential exported <i>Plasmodium falciparum</i> protein kinases in malaria-infected red blood cells. <i>British Journal of Haematology</i> , 2020, 188, 774-783.	2.5	15
10	Multi-omic Characterization of the Mode of Action of a Potent New Antimalarial Compound, JPC-3210, Against <i>Plasmodium falciparum</i> . <i>Molecular and Cellular Proteomics</i> , 2020, 19, 308-325.	3.8	30
11	Multi-omics analysis delineates the distinct functions of sub-cellular acetyl-CoA pools in <i>Toxoplasma gondii</i> . <i>BMC Biology</i> , 2020, 18, 67.	3.8	35
12	System-wide biochemical analysis reveals ozonide antimalarials initially act by disrupting <i>Plasmodium falciparum</i> haemoglobin digestion. <i>PLoS Pathogens</i> , 2020, 16, e1008485.	4.7	24
13	Mutations in the pantothenate kinase of <i>Plasmodium falciparum</i> confer diverse sensitivity profiles to antiplasmodial pantothenate analogues. <i>PLoS Pathogens</i> , 2018, 14, e1006918.	4.7	24
14	Dynamic structure and localization of G protein-coupled receptor (GPCR) complexes determines unique signalling outcomes. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-8-9.	0.0	0
15	Multi-omics Based Identification of Specific Biochemical Changes Associated With PfKelch13-Mutant Artemisinin-Resistant <i>Plasmodium falciparum</i> . <i>Journal of Infectious Diseases</i> , 2017, 215, 1435-1444.	4.0	84
16	Plasma Proteome Association and Catalytic Activity of Stealth Polymer-Grafted Iron Oxide Nanoparticles. <i>Small</i> , 2017, 13, 1701528.	10.0	27
17	An exported kinase (FIKK4.2) that mediates virulence-associated changes in <i>Plasmodium falciparum</i> -infected red blood cells. <i>International Journal for Parasitology</i> , 2014, 44, 319-328.	3.1	45