

# Ghizal Siddiqui

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

389  
citations

840776

11  
h-index

940533

16  
g-index

20  
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20  
docs citations

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times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-omics Based Identification of Specific Biochemical Changes Associated With PfKelch13-Mutant Artemisinin-Resistant Plasmodium falciparum. <i>Journal of Infectious Diseases</i> , 2017, 215, 1435-1444.	4.0	84
2	An exported kinase (FIKK4.2) that mediates virulence-associated changes in Plasmodium falciparum-infected red blood cells. <i>International Journal for Parasitology</i> , 2014, 44, 319-328.	3.1	45
3	Multi-omics analysis delineates the distinct functions of sub-cellular acetyl-CoA pools in Toxoplasma gondii. <i>BMC Biology</i> , 2020, 18, 67.	3.8	35
4	Multi-omic Characterization of the Mode of Action of a Potent New Antimalarial Compound, JPC-3210, Against Plasmodium falciparum. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 308-325.	3.8	30
5	Plasma Proteome Association and Catalytic Activity of Stealth Polymer-Grafted Iron Oxide Nanoparticles. <i>Small</i> , 2017, 13, 1701528.	10.0	27
6	Mutations in the pantothenate kinase of Plasmodium falciparum confer diverse sensitivity profiles to antiplasmodial pantothenate analogues. <i>PLoS Pathogens</i> , 2018, 14, e1006918.	4.7	24
7	System-wide biochemical analysis reveals ozonide antimalarials initially act by disrupting Plasmodium falciparum haemoglobin digestion. <i>PLoS Pathogens</i> , 2020, 16, e1008485.	4.7	24
8	Dynamic Protein Corona of Gold Nanoparticles with an Evolving Morphology. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 58238-58251.	8.0	23
9	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
10	Diverse Roles of TRPV4 in Macrophages: A Need for Unbiased Profiling. <i>Frontiers in Immunology</i> , 2021, 12, 828115.	4.8	16
11	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
12	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
13	Discovery and development of 2-aminobenzimidazoles as potent antimalarials. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113518.	5.5	11
14	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
15	β-Adrenoceptor regulation of metabolism in U937 derived macrophages. <i>Molecular Omics</i> , 2021, 17, 583-595.	2.8	6
16	Red Blood Cell BCL-xL Is Required for Plasmodium falciparum Survival: Insights into Host-Directed Malaria Therapies. <i>Microorganisms</i> , 2022, 10, 824.	3.6	2
17	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