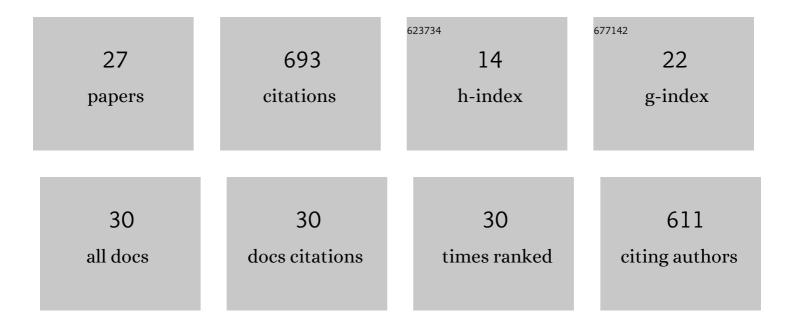
Tawanda Zininga

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Heat Shock Proteins as Immunomodulants. Molecules, 2018, 23, 2846.	3.8	229
2	Plasmodium falciparum Hsp70-z, an Hsp110 homologue, exhibits independent chaperone activity and interacts with Hsp70-1 in a nucleotide-dependent fashion. Cell Stress and Chaperones, 2016, 21, 499-513.	2.9	41
3	Plasmodium falciparum Hop (PfHop) Interacts with the Hsp70 Chaperone in a Nucleotide-Dependent Fashion and Exhibits Ligand Selectivity. PLoS ONE, 2015, 10, e0135326.	2.5	40
4	(â^')-Epigallocatechin-3-Gallate Inhibits the Chaperone Activity of Plasmodium falciparum Hsp70 Chaperones and Abrogates Their Association with Functional Partners. Molecules, 2017, 22, 2139.	3.8	39
5	Polymyxin B inhibits the chaperone activity of Plasmodium falciparum Hsp70. Cell Stress and Chaperones, 2017, 22, 707-715.	2.9	38
6	Structural and biochemical characterization of <i>Plasmodium falciparum</i> Hsp70â€x reveals functional versatility of its Câ€ŧerminal EEVN motif. Proteins: Structure, Function and Bioinformatics, 2018, 86, 1189-1201.	2.6	37
7	Overexpression, Purification and Characterisation of the Plasmodium falciparum Hsp70-z (PfHsp70-z) Protein. PLoS ONE, 2015, 10, e0129445.	2.5	36
8	Small Molecule Inhibitors Targeting the Heat Shock Protein System of Human Obligate Protozoan Parasites. International Journal of Molecular Sciences, 2019, 20, 5930.	4.1	31
9	Design and synthesis of quinoline-pyrimidine inspired hybrids as potential plasmodial inhibitors. European Journal of Medicinal Chemistry, 2021, 217, 113330.	5.5	29
10	Comparative structure-function features of Hsp70s of Plasmodium falciparum and human origins. Biophysical Reviews, 2019, 11, 591-602.	3.2	25
11	Are Heat Shock Proteins Druggable Candidates?. American Journal of Biochemistry and Biotechnology, 2014, 10, 208-210.	0.4	21
12	The Link That Binds: The Linker of Hsp70 as a Helm of the Protein's Function. Biomolecules, 2019, 9, 543.	4.0	20
13	Comparative Characterization of Plasmodium falciparum Hsp70-1 Relative to E. coli DnaK Reveals the Functional Specificity of the Parasite Chaperone. Biomolecules, 2020, 10, 856.	4.0	20
14	Extracts Obtained from Pterocarpus angolensis DC and Ziziphus mucronata Exhibit Antiplasmodial Activity and Inhibit Heat Shock Protein 70 (Hsp70) Function. Molecules, 2017, 22, 1224.	3.8	18
15	Use of a Chimeric Hsp70 to Enhance the Quality of Recombinant Plasmodium falciparum S-Adenosylmethionine Decarboxylase Protein Produced in Escherichia coli. PLoS ONE, 2016, 11, e0152626.	2.5	17
16	Mutation of GGMP Repeat Segments of Plasmodium falciparum Hsp70-1 Compromises Chaperone Function and Hop Co-Chaperone Binding. International Journal of Molecular Sciences, 2021, 22, 2226.	4.1	13
17	Biophysical analysis of Plasmodium falciparum Hsp70-Hsp90 organising protein (PfHop) reveals a monomer that is characterised by folded segments connected by flexible linkers. PLoS ONE, 2020, 15, e0226657.	2.5	12
18	Inhibitors of the Plasmodium falciparum Hsp90 towards Selective Antimalarial Drug Design: The Past, Present and Future. Cells, 2021, 10, 2849.	4.1	10

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#	Article	IF	CITATIONS
19	Characterisation of a unique linker segment of the Plasmodium falciparum cytosol localised Hsp110 chaperone. International Journal of Biological Macromolecules, 2021, 180, 272-285.	7.5	8
20	Heat Shock Proteins: Potential Modulators and Candidate Biomarkers of Peripartum Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2021, 8, 633013.	2.4	5
21	Extracts Obtained from Pterocarpus angolensis DC and Ziziphus mucronata Exhibit Antiplasmodial Activity and Inhibit Heat Shock Protein 70 (Hsp70) Function. Molecules, 2017, 22, 1224.	3.8	3
22	Role of Heat Shock Proteins in Immune Modulation in Malaria. Advances in Experimental Medicine and Biology, 2021, 1340, 169-186.	1.6	1
23	Supporting data on characterisation of linker switch mutants of Plasmodium falciparum heat shock protein 110 and canonical Hsp70. Data in Brief, 2021, 37, 107177.	1.0	0
24	Title is missing!. , 2020, 15, e0226657.		0
25	Title is missing!. , 2020, 15, e0226657.		0
26	Title is missing!. , 2020, 15, e0226657.		0
27	Title is missing!. , 2020, 15, e0226657.		0