Kaza Suguna

List of Publications by Citations

18 papers	112 citations	6 h-index	10 g-index
20 ext. papers	140 ext. citations	3.8 avg, IF	2.43 L-index

#	Paper	IF	Citations
18	Structural basis for the specificity of basic winged bean lectin for the Tn-antigen: a crystallographic, thermodynamic and modelling study. *FEBS Letters*, **2005**, 579, 6775-80	3.8	25
17	Multiple oligomeric structures of a bacterial small heat shock protein. *Scientific Reports*, **2016**, 6, 24019	4.9	19
16	The flexible C terminus of the rotavirus non-structural protein NSP4 is an important determinant of its biological properties. *Journal of General Virology*, **2008**, 89, 1485-1496	4.9	17
15	Characterization of rice small heat shock proteins targeted to different cellular organelles. *Cell Stress and Chaperones*, **2015**, 20, 451-60	4	13
14	First Structural View of a Peptide Interacting with the Nucleotide Binding Domain of Heat Shock Protein 90. *Scientific Reports*, **2015**, 5, 17015	4.9	8
13	Crystal structure of the retroviral protease-like domain of a protozoal DNA damage-inducible 1 protein. *FEBS Open Bio*, **2018**, 8, 1379-1394	2.7	6
12	Structural and functional characterization of mercuric reductase from Lysinibacillus sphaericus strain G1. *BioMetals*, **2017**, 30, 809-819	3.4	5
11	Autoinhibitory mechanism and activity-related structural changes in a mycobacterial adenylyl cyclase. *Journal of Structural Biology*, **2015**, 190, 304-13	3.4	4
10	New structural forms of a mycobacterial adenylyl cyclase Rv1625c. *IUCrJ*, **2014**, 1, 338-48	4.7	4
9	Substrate specificity determinants of class III nucleotidyl cyclases. *FEBS Journal*, **2016**, 283, 3723-3738	5.7	3
8	Functional characterization of heat-shock protein 90 from Oryza sativa and crystal structure of its N-terminal domain. *Acta Crystallographica Section F, Structural Biology Communications*, **2015**, 71, 688-96	1.1	3
7	Dodecameric structure of a small heat shock protein from Mycobacterium marinum M. *Proteins: Structure, Function and Bioinformatics*, **2019**, 87, 365-379	4.2	3
6	Structural and related studies on Mevo lectin from Methanococcus voltae A3: the first thorough characterization of an archeal lectin and its interactions. *Glycobiology*, **2021**, 31, 315-328	5.8	1
5	Purification, characterization, and crystal structure of YhdA-type azoreductase from Bacillus velezensis. *Proteins: Structure, Function and Bioinformatics*, **2021**, 89, 483-492	4.2	1
4	Crystal structure of the legume lectin-like domain of an ERGIC-53-like protein from Entamoeba histolytica. *Acta Crystallographica Section F, Structural Biology Communications*, **2019**, 75, 197-204	1.1	0
3	Corrigendum to: Structural basis for the specificity of basic winged bean lectin for the Tn-antigen: A crystallographic, thermodynamic and modelling study [FEBS Lett. 579 (2005) 6775–6780]. *FEBS Letters*, **2006**, 580, 2808-2808	3.8	
2	Multiple nanocages of a cyanophage small heat shock protein with icosahedral and octahedral symmetries. *Scientific Reports*, **2021**, 11, 21023	4.9	

1 Network of Entamoeba histolytica HSP18.5 dimers formed by two overlapping [IV]-X-[IV] motifs. *Proteins: Structure, Function and Bioinformatics*, **2021**, 89, 1039 4.2