

Tulsian Nk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

120
citations

5
h-index

10
g-index

23
ext. papers

198
ext. citations

4.6
avg, IF

2.75
L-index

#	Paper	IF	Citations
15	Structure of procarboxypeptidase B1 and its binding with Dengue virus for controlling infection. <i>Life Science Alliance</i> , 2022 , 5,	5.8	1
14	Mapping of molecular interactions between human E3 ligase TRIM69 and Dengue virus NS3 protease using hydrogen-deuterium exchange mass spectrometry.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 233	10.3	2
13	Binding specificity of type three secretion system effector NleH2 to multi-cargo chaperone CestT and their phosphorylation. <i>Protein Science</i> , 2021 , 30, 2433-2444	6.3	1
12	SARS-CoV-2 S protein:ACE2 interaction reveals novel allosteric targets. <i>ELife</i> , 2021 , 10,	8.9	34
11	Adenylate control in cAMP signaling: implications for adaptation in signalosomes. <i>Biochemical Journal</i> , 2020 , 477, 2981-2998	3.8	2
10	Engineering an Osmosensor by Pivotal Histidine Positioning within Disordered Helices. <i>Structure</i> , 2019 , 27, 302-314.e4	5.2	1
9	Channeling of cAMP in PDE-PKA Complexes Promotes Signal Adaptation. <i>Biophysical Journal</i> , 2017 , 112, 2552-2566	2.9	17
8	Dissecting Orthosteric Contacts for a Reverse-Fragment-Based Ligand Design. <i>Analytical Chemistry</i> , 2017 , 89, 7876-7885	7.8	4
7	Ligand-mediated changes in conformational dynamics of NpmA: implications for ribosomal interactions. <i>Scientific Reports</i> , 2016 , 6, 37061	4.9	5
6	Parallel Allosterity by cAMP and PDE Coordinates Activation and Termination Phases in cAMP Signaling. <i>Biophysical Journal</i> , 2015 , 109, 1251-63	2.9	14
5	Active site coupling in PDE:PKA complexes promotes resetting of mammalian cAMP signaling. <i>Biophysical Journal</i> , 2014 , 107, 1426-40	2.9	21
4	Mycobacterial Hsp65 potentially cross-reacts with autoantibodies of diabetes sera and also induces (in vitro) cytokine responses relevant to diabetes mellitus. <i>Molecular BioSystems</i> , 2013 , 9, 2932-41		4
3	In vitro cytokine profiles and viability of different human cells treated with whole cell lysate of Mycobacterium avium subsp. paratuberculosis. <i>Gut Pathogens</i> , 2012 , 4, 10	5.4	5
2	SARS-CoV-2 S protein ACE2 interaction reveals novel allosteric targets		2
1	Uncovering cryptic pockets in the SARS-CoV-2 spike glycoprotein		3