

# Tulsian Nk

## List of Publications by Citations

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