Peeyush Ranjan

List of Publications by Year
in descending order

10	243	1684188 5	1372567 10
papers	citations	h-index	g-index

12	12	12	481
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A cytoplasmic protein kinase couples engagement of Chlamydomonas ciliary receptors to cAMP-dependent cellular responses. Journal of Cell Science, 2022, 135, .	2.0	1
2	The Sialoside-Binding Pocket of SARS-CoV-2 Spike Glycoprotein Structurally Resembles MERS-CoV. Viruses, 2020, 12, 909.	3.3	56
3	Novel Modular Rhodopsins from Green Algae Hold Great Potential for Cellular Optogenetic Modulation Across the Biological Model Systems. Life, 2020, 10, 259.	2.4	5
4	Transient Internalization and Microtubule-Dependent Trafficking of a Ciliary Signaling Receptor from the Plasma Membrane to the Cilium. Current Biology, 2019, 29, 2942-2947.e2.	3.9	20
5	Localization and dimer stability of a newly identified microbial rhodopsin from a polar, non-motile green algae. BMC Research Notes, 2018, 11, 65.	1.4	4
6	Cytoplasmic extensions of the channelrhodopsins 1 and 2 interacts in Chlamydomonas reinhardtii. Journal of Applied Biotechnology & Bioengineering, 2018, 5, .	0.1	3
7	The trafficking of bacterial type rhodopsins into the Chlamydomonas eyespot and flagella is IFT mediated. Scientific Reports, 2016, 6, 34646.	3.3	29
8	Cellular organelles facilitate dimerization of a newly identified Arf from <scp>C</scp>hlamydomonas reinhardtii. Journal of Phycology, 2014, 50, 1137-1145.	2.3	3
9	A conserved isoleucine in the LOV1 domain of a novel phototropin from the marine alga Ostreococcus tauri modulates the dark state recovery of the domain. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 675-682.	2.4	7
10	Cellular oxido-reductive proteins of Chlamydomonas reinhardtii control the biosynthesis of silver nanoparticles. Journal of Nanobiotechnology, 2011, 9, 56.	9.1	113