

Mayanka Awasthi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4499888/publications.pdf>

Version: 2024-02-01

10
papers

486
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	A cytoplasmic protein kinase couples engagement of <i>Chlamydomonas</i> ciliary receptors to cAMP-dependent cellular responses. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	1
2	The Sialoside-Binding Pocket of SARS-CoV-2 Spike Glycoprotein Structurally Resembles MERS-CoV. <i>Viruses</i> , 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. <i>Life</i> , 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. <i>Current Biology</i> , 2019, 29, 2942-2947.e2.	3.9	20
5	Cytoplasmic extensions of the channelrhodopsins 1 and 2 interacts in <i>Chlamydomonas reinhardtii</i> . <i>Journal of Applied Biotechnology & Bioengineering</i> , 2018, 5, .	0.1	3
6	Structural basis of outer dynein arm intraflagellar transport by the transport adaptor protein ODA16 and the intraflagellar transport protein IFT46. <i>Journal of Biological Chemistry</i> , 2017, 292, 7462-7473.	3.4	48
7	The trafficking of bacterial type rhodopsins into the <i>Chlamydomonas</i> eyespot and flagella is IFT mediated. <i>Scientific Reports</i> , 2016, 6, 34646.	3.3	29
8	Intraflagellar transport proteins 172, 80, 57, 54, 38, and 20 form a stable tubulin-binding complex. <i>EMBO Journal</i> , 2016, 35, 773-790.	7.8	162
9	Nuclear gene targeting in <i>Chlamydomonas</i> using engineered zinc-finger nucleases. <i>Plant Journal</i> , 2013, 73, 873-882.	5.7	148
10	Disulphide Bridges of Phospholipase C of <i>Chlamydomonas reinhardtii</i> Modulates Lipid Interaction and Dimer Stability. <i>PLoS ONE</i> , 2012, 7, e39258.	2.5	12