

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	Intraflagellar transport proteins 172, 80, 57, 54, 38, and 20 form a stable tubulin-binding IFT-B2 complex. EMBO Journal, 2016, 35, 773-790.	7.8	162
2	Nuclear gene targeting in <i>Chlamydomonas</i> using engineered zinc-finger nucleases. Plant Journal, 2013, 73, 873-882.	5.7	148
3	The Sialoside-Binding Pocket of SARS-CoV-2 Spike Glycoprotein Structurally Resembles MERS-CoV. Viruses, 2020, 12, 909.	3.3	56
4	Structural basis of outer dynein arm intraflagellar transport by the transport adaptor protein ODA16 and the intraflagellar transport protein IFT46. Journal of Biological Chemistry, 2017, 292, 7462-7473.	3.4	48
5	The trafficking of bacterial type rhodopsins into the <i>Chlamydomonas</i> eyespot and flagella is IFT mediated. Scientific Reports, 2016, 6, 34646.	3.3	29
6	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
7	Disulphide Bridges of Phospholipase C of <i>Chlamydomonas reinhardtii</i> Modulates Lipid Interaction and Dimer Stability. PLoS ONE, 2012, 7, e39258.	2.5	12
8	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
9	Cytoplasmic extensions of the channelrhodopsins 1 and 2 interacts in <i>Chlamydomonas reinhardtii</i> . Journal of Applied Biotechnology & Bioengineering, 2018, 5, .	0.1	3
10	A cytoplasmic protein kinase couples engagement of <i>Chlamydomonas</i> ciliary receptors to cAMP-dependent cellular responses. Journal of Cell Science, 2022, 135, .	2.0	1