

A S Jijumon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1687751/publications.pdf>

Version: 2024-02-01

11
papers

405
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Microtubule-Associated Proteins: Structuring the Cytoskeleton. Trends in Cell Biology, 2019, 29, 804-819.	7.9	201
2	Identifying regions for conservation of sloth bears through occupancy modelling in north-eastern Karnataka, India. Ursus, 2014, 25, 111-120.	0.5	48
3	ATAT1-enriched vesicles promote microtubule acetylation via axonal transport. Science Advances, 2019, 5, eaax2705.	10.3	42
4	Purification of tubulin with controlled post-translational modifications by polymerization-depolymerization cycles. Nature Protocols, 2019, 14, 1634-1660.	12.0	28
5	Lysate-based pipeline to characterize microtubule-associated proteins uncovers unique microtubule behaviours. Nature Cell Biology, 2022, 24, 253-267.	10.3	24
6	Direct observation of dynamic protein interactions involving human microtubules using solid-state NMR spectroscopy. Nature Communications, 2020, 11, 18.	12.8	20
7	Genetically encoded live-cell sensor for tyrosinated microtubules. Journal of Cell Biology, 2020, 219, .	5.2	20
8	Presence of actin binding motif in VgrG-1 toxin of Vibrio cholerae reveals the molecular mechanism of actin cross-linking. International Journal of Biological Macromolecules, 2019, 133, 775-785.	7.5	12
9	H-ABC and dystonia-causing <i>TUBB4A</i> mutations show distinct pathogenic effects. Science Advances, 2022, 8, eabj9229.	10.3	4
10	Solid-State NMR Spectroscopy for Studying Microtubules and Microtubule-Associated Proteins. Methods in Molecular Biology, 2021, 2305, 193-201.	0.9	3
11	Purification of Tubulin with Controlled Posttranslational Modifications and Isoforms from Limited Sources by Polymerization-Depolymerization Cycles. Journal of Visualized Experiments, 2020, , .	0.3	3