A S Jijumon

List of Publications by Year
in descending order

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