

Jagan Mohan Obbineni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1300634/publications.pdf>

Version: 2024-02-01

11
papers

216
citations

1163117

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h-index

1474206

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11
all docs

11
docs citations

11
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±- and Î²-Tubulin Lattice of the Axonemal Microtubule Doublet and Binding Proteins Revealed by Single Particle Cryo-Electron Microscopy and Tomography. <i>Structure</i> , 2015, 23, 1584-1595.	3.3	41
2	Structure and transformation of bacteriophage A511 baseplate and tail upon infection of <i>Listeria</i> cells. <i>EMBO Journal</i> , 2019, 38, .	7.8	34
3	<i>Chlamydomonas</i> DYX1C1/PF23 is essential for axonemal assembly and proper morphology of inner dynein arms. <i>PLoS Genetics</i> , 2017, 13, e1006996.	3.5	32
4	Molecular mechanism of interactions of the physiological anti-hypertensive peptide catestatin with the neuronal nicotinic acetylcholine receptor. <i>Journal of Cell Science</i> , 2012, 125, 2323-37.	2.0	29
5	The Human Centriolar Protein CEP135 Contains a Two-Stranded Coiled-Coil Domain Critical for Microtubule Binding. <i>Structure</i> , 2016, 24, 1358-1371.	3.3	27
6	Functional Genetic Variants of the Catecholamine-Release-Inhibitory Peptide Catestatin in an Indian Population. <i>Journal of Biological Chemistry</i> , 2012, 287, 43840-43852.	3.4	23
7	Relating nucleotide-dependent conformational changes in free tubulin dimers to tubulin assembly. <i>Biopolymers</i> , 2013, 99, 282-291.	2.4	17
8	A dynein-associated photoreceptor protein prevents ciliary acclimation to blue light. <i>Science Advances</i> , 2021, 7, .	10.3	10
9	A simple and fast approach for missing-wedge invariant classification of subtomograms extracted from filamentous structures. <i>Journal of Structural Biology</i> , 2017, 197, 145-154.	2.8	3
10	Identification and Functional Characterization of Genetic Variants of the Catecholamine Release-Inhibitory Peptide Catestatin in an Indian Population. , 2014, , 198-199.		0
11	Atomic models of microtubule doublets and dyneins in cilia revealed by cryo-electron microscopy. <i>Cilia</i> , 2015, 4, .	1.8	0