

Rui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

472
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural transitions in the GTP cap visualized by cryo-electron microscopy of catalytically inactive microtubules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	28
2	Ciliary central apparatus structure reveals mechanisms of microtubule patterning. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 483-492.	8.2	33
3	Structures of radial spokes and associated complexes important for ciliary motility. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 29-37.	8.2	81
4	Cryo-EM structure of cortical microtubules from human parasite <i>Toxoplasma gondii</i> identifies their microtubule inner proteins. <i>Nature Communications</i> , 2021, 12, 3065.	12.8	48
5	Dynamic crotonylation of EB1 by TIP60 ensures accurate spindle positioning in mitosis. <i>Nature Chemical Biology</i> , 2021, 17, 1314-1323.	8.0	29
6	Primary Cilia: A Closer Look at the Antenna of Cells. <i>Current Biology</i> , 2020, 30, R1494-R1496.	3.9	4
7	Structure of the Decorated Ciliary Doublet Microtubule. <i>Cell</i> , 2019, 179, 909-922.e12.	28.9	186
8	Mechanism of how augmin directly targets the β -tubulin ring complex to microtubules. <i>Journal of Cell Biology</i> , 2018, 217, 2417-2428.	5.2	62