

Akanksha Thawani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9176929/publications.pdf>

Version: 2024-02-01

10
papers

493
citations

1039880

9
h-index

1474057

9
g-index

16
all docs

16
docs citations

16
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	XMAP215 is a microtubule nucleation factor that functions synergistically with the $\hat{\gamma}$ -tubulin ring complex. <i>Nature Cell Biology</i> , 2018, 20, 575-585.	4.6	146
2	Structural analysis of the role of TPX2 in branching microtubule nucleation. <i>Journal of Cell Biology</i> , 2017, 216, 983-997.	2.3	76
3	Mechanism of how augmin directly targets the $\hat{\gamma}$ -tubulin ring complex to microtubules. <i>Journal of Cell Biology</i> , 2018, 217, 2417-2428.	2.3	62
4	Biochemical reconstitution of branching microtubule nucleation. <i>ELife</i> , 2020, 9, .	2.8	54
5	Spatiotemporal organization of branched microtubule networks. <i>ELife</i> , 2019, 8, .	2.8	52
6	The transition state and regulation of $\hat{\gamma}$ -TuRC-mediated microtubule nucleation revealed by single molecule microscopy. <i>ELife</i> , 2020, 9, .	2.8	45
7	Molecular insight into how $\hat{\gamma}$ -TuRC makes microtubules. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	21
8	On the Mechanism of the Dehydroaromatization of Hexane to Benzene by an Iridium Pincer Catalyst. <i>Chemistry - A European Journal</i> , 2013, 19, 4069-4077.	1.7	20
9	Trajectory of a model bacterium. <i>Journal of Fluid Mechanics</i> , 2018, 835, 252-270.	1.4	12
10	Identification and Mechanism of a Novel Microtubule Nucleation Factor. <i>Biophysical Journal</i> , 2017, 112, 565a-566a.	0.2	0