

Peiwei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

322
citations

1163117

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1474206

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all docs

9
docs citations

9
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	The Bardet-Biedl syndrome protein complex is an adapter expanding the cargo range of intraflagellar transport trains for ciliary export. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E934-E943.	7.1	107
2	Genes for iron-sulphur cluster assembly are targets of abiotic stress in rice, <i>Oryza sativa</i> . Plant, Cell and Environment, 2014, 37, 780-794.	5.7	50
3	Protein transport in growing and steady-state cilia. Traffic, 2017, 18, 277-286.	2.7	46
4	<i>Chlamydomonas</i> PKD2 organizes mastigonemes, hair-like glycoprotein polymers on cilia. Journal of Cell Biology, 2020, 219, .	5.2	40
5	<i>In vivo</i> imaging shows continued association of several IFT-A, IFT-B and dynein complexes while IFT trains U-turn at the tip. Journal of Cell Science, 2021, 134, .	2.0	28
6	Arabidopsis RAN1 Mediates Seed Development through Its Parental Ratio by Affecting the Onset of Endosperm Cellularization. Molecular Plant, 2014, 7, 1316-1328.	8.3	20
7	The BBSome restricts entry of tagged carbonic anhydrase 6 into the cis-flagellum of <i>Chlamydomonas reinhardtii</i> . PLoS ONE, 2020, 15, e0240887.	2.5	13
8	Dynamics and functions of the actin cytoskeleton during the plant cell cycle. Science Bulletin, 2011, 56, 3504-3510.	1.7	9
9	Cell-type-specific, multicolor labeling of endogenous proteins with split fluorescent protein tags in <i>Drosophila</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9