

Wei-Lih Lee

List of Publications by Year in descending order

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18
papers

1,003
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687363

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times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of Mdm36 reveals Num1 foci that mediate dynein-dependent microtubule sliding in budding yeast. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	7
2	Num1 versus NuMA: insights from two functionally homologous proteins. <i>Biophysical Reviews</i> , 2018, 10, 1631-1636.	3.2	12
3	An in vitro Microscopy-based Assay for Microtubule-binding and Microtubule-crosslinking by Budding Yeast Microtubule-associated Protein. <i>Bio-protocol</i> , 2018, 8, .	0.4	5
4	Cortical dynein pulling mechanism is regulated by differentially targeted attachment molecule Num1. <i>ELife</i> , 2018, 7, .	6.0	30
5	Microtubule cross-linking activity of She1 ensures spindle stability for spindle positioning. <i>Journal of Cell Biology</i> , 2017, 216, 2759-2775.	5.2	9
6	Improved Plasmids for Fluorescent Protein Tagging of Microtubules in <i>Saccharomyces cerevisiae</i> . <i>Traffic</i> , 2015, 16, 773-786.	2.7	57
7	Cytoskeletal dynamics: A view from the membrane. <i>Journal of Cell Biology</i> , 2015, 209, 329-337.	5.2	147
8	A novel patch assembly domain in Num1 mediates dynein anchoring at the cortex during spindle positioning. <i>Journal of Cell Biology</i> , 2012, 196, 743-756.	5.2	53
9	Cell cycle-regulated cortical dynein/dynactin promotes symmetric cell division by differential pole motion in anaphase. <i>Molecular Biology of the Cell</i> , 2012, 23, 3380-3390.	2.1	64
10	She1-Mediated Inhibition of Dynein Motility along Astral Microtubules Promotes Polarized Spindle Movements. <i>Current Biology</i> , 2012, 22, 2221-2230.	3.9	35
11	Astral microtubule asymmetry provides directional cues for spindle positioning in budding yeast. <i>Experimental Cell Research</i> , 2012, 318, 1400-1406.	2.6	25
12	Regulated Offloading of Cytoplasmic Dynein from Microtubule Plus Ends to the Cortex. <i>Developmental Cell</i> , 2011, 20, 639-651.	7.0	95
13	Quantitative analysis of Pac1/LIS1-mediated dynein targeting: Implications for regulation of dynein activity in budding yeast. <i>Cytoskeleton</i> , 2011, 68, 157-174.	2.0	63
14	A CAAX motif can compensate for the PH domain of Num1 for cortical dynein attachment. <i>Cell Cycle</i> , 2009, 8, 3182-3190.	2.6	47
15	New spindle morphogenesis model by Dynein, Nudel, and the spindle matrix. <i>Cell Research</i> , 2009, 19, 529-531.	12.0	2
16	Photoactivatable GFP tagging cassettes for protein-tracking studies in the budding yeast <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2008, 25, 651-659.	1.7	25
17	The offloading model for dynein function. <i>Journal of Cell Biology</i> , 2005, 168, 201-207.	5.2	91
18	The role of the lissencephaly protein Pac1 during nuclear migration in budding yeast. <i>Journal of Cell Biology</i> , 2003, 160, 355-364.	5.2	232