Wei-Lih Lee

List of Publications by Year
in descending order

18	1,003	687363 13	839539 18
papers	citations	h-index	g-index

20	20	20	974
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of the lissencephaly protein Pac1 during nuclear migration in budding yeast. Journal of Cell Biology, 2003, 160, 355-364.	5.2	232
2	Cytoskeletal dynamics: A view from the membrane. Journal of Cell Biology, 2015, 209, 329-337.	5.2	147
3	Regulated Offloading of Cytoplasmic Dynein from Microtubule Plus Ends to the Cortex. Developmental Cell, 2011, 20, 639-651.	7.0	95
4	The offloading model for dynein function. Journal of Cell Biology, 2005, 168, 201-207.	5.2	91
5	Cell cycleâ€“regulated cortical dynein/dynactin promotes symmetric cell division by differential pole motion in anaphase. Molecular Biology of the Cell, 2012, 23, 3380-3390.	2.1	64
6	Quantitative analysis of Pac1/LIS1â€mediated dynein targeting: Implications for regulation of dynein activity in budding yeast. Cytoskeleton, 2011, 68, 157-174.	2.0	63
7	Improved Plasmids for Fluorescent Protein Tagging of Microtubules in Saccharomyces cerevisiae. Traffic, 2015, 16, 773-786.	2.7	57
8	A novel patch assembly domain in Num1 mediates dynein anchoring at the cortex during spindle positioning. Journal of Cell Biology, 2012, 196, 743-756.	5.2	53
9	A CAAX motif can compensate for the PH domain of Num1 for cortical dynein attachment. Cell Cycle, 2009, 8, 3182-3190.	2.6	47
10	She1-Mediated Inhibition of Dynein Motility along Astral Microtubules Promotes Polarized Spindle Movements. Current Biology, 2012, 22, 2221-2230.	3.9	35
11	Cortical dynein pulling mechanism is regulated by differentially targeted attachment molecule Num1. ELife, 2018, 7, .	6.0	30
12	Photoactivatable GFP tagging cassettes for proteinâ€tracking studies in the budding yeast Saccharomyces cerevisiae. Yeast, 2008, 25, 651-659.	1.7	25
13	Astral microtubule asymmetry provides directional cues for spindle positioning in budding yeast. Experimental Cell Research, 2012, 318, 1400-1406.	2.6	25
14	Num1 versus NuMA: insights from two functionally homologous proteins. Biophysical Reviews, 2018, 10, 1631-1636.	3.2	12
15	Microtubule cross-linking activity of She1 ensures spindle stability for spindle positioning. Journal of Cell Biology, 2017, 216, 2759-2775.	5.2	9
16	Overexpression of Mdm36 reveals Num1 foci that mediate dynein-dependent microtubule sliding in budding yeast. Journal of Cell Science, 2020, 133, .	2.0	7
17	An in vitro Microscopy-based Assay for Microtubule-binding and Microtubule-crosslinking by Budding Yeast Microtubule-associated Protein. Bio-protocol, 2018, 8, .	0.4	5
18	New spindle morphogenesis model by Dynein, Nudel, and the spindle matrix. Cell Research, 2009, 19, 529-531.	12.0	2