Xiaodong Zhu

List of Publications by Year
in descending order

17 papers	510 citations	759233 12 h-index	888059 17 g-index
24 all docs	24 docs citations	24 times ranked	915 citing authors

#	Article	IF	Citations
1	Golgi as an MTOC: making microtubules for its own good. Histochemistry and Cell Biology, 2013, 140, 361-367.	1.7	95
2	Microtubules Negatively Regulate Insulin Secretion in Pancreatic Î² Cells. Developmental Cell, 2015, 34, 656-668.	7.0	90
3	Cortactin Controls Cell Motility and Lamellipodial Dynamics by Regulating ECM Secretion. Current Biology, 2011, 21, 1460-1469.	3.9	79
4	Podosome-regulating kinesin KIF1C translocates to the cell periphery in a CLASP-dependent manner. Journal of Cell Science, 2014, 127, 5179-88.	2.0	34
5	Modulation of Golgiâ€associated microtubule nucleation throughout the cell cycle. Cytoskeleton, 2013, 70, 32-43.	2.0	32
6	Nonrandom Î³-TuNA-dependent spatial pattern of microtubule nucleation at the Golgi. Molecular Biology of the Cell, 2017, 28, 3181-3192.	2.1	30
7	Regulation of Glucose-Dependent Golgi-Derived Microtubules by cAMP/EPAC2 Promotes Secretory Vesicle Biogenesis in Pancreatic Î² Cells. Current Biology, 2019, 29, 2339-2350.e5.	3.9	20
8	Microtubule segment stabilization by RASSF1A is required for proper microtubule dynamics and Golgi integrity. Molecular Biology of the Cell, 2014, 25, 800-810.	2.1	19
9	Podosome dynamics and location in vascular smooth muscle cells require CLASPâ€dependent microtubule bending. Cytoskeleton, 2016, 73, 300-315.	2.0	18
10	Aurora B Kinase Activity is Required to Prevent Polar Cortical Ingression during Cytokinesis. Cell Cycle, 2007, 6, 2549-2553.	2.6	16
11	Proper regulation of Cdc42 activity is required for tight actin concentration at the equator during cytokinesis in adherent mammalian Cells. Experimental Cell Research, 2011, 317, 2384-2389.	2.6	15
12	Regulation of the Pancreatic Exocrine Differentiation Program and Morphogenesis by Onecut 1/Hnf6. Cellular and Molecular Gastroenterology and Hepatology, 2019, 7, 841-856.	4.5	15
13	Cell Cycle-Dependent Dynamics of the Golgi-Centrosome Association in Motile Cells. Cells, 2020, 9, 1069.	4.1	13
14	Quantification of Asymmetric Microtubule Nucleation at Subcellular Structures. Methods in Molecular Biology, 2011, 777, 235-244.	0.9	11
15	Microtubules regulate pancreatic Î²-cell heterogeneity via spatiotemporal control of insulin secretion hot spots. ELife, 2021, 10, .	6.0	11
16	Microtubules and GÎ±o-signaling modulate the preferential secretion of young insulin secretory granules in islet Î² cells via independent pathways. PLoS ONE, 2021, 16, e0241939.	2.5	10
17	Podosome dynamics and location in vascular smooth muscle cells require CLASP-dependent microtubule bending. Cytoskeleton, 2016, 73, Spc1-Spc1.	2.0	1