Patricia Wadsworth

List of Publications by Year
in descending order

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26	1,690	471509 17	642732 23
papers	citations	h-index	g-index

27	27	27	2197
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Taxol Suppresses Dynamics of Individual Microtubules in Living Human Tumor Cells. Molecular Biology of the Cell, 1999, 10, 947-959.	2.1	483
2	Cell Cycle-Dependent Changes in Microtubule Dynamics in Living Cells Expressing Green Fluorescent Protein-Î± Tubulin. Molecular Biology of the Cell, 2001, 12, 971-980.	2.1	320
3	Kinesin-5 Regulation and Function in Mitosis. Trends in Cell Biology, 2019, 29, 66-79.	7.9	109
4	E pluribus unum: towards a universal mechanism for spindle assembly. Trends in Cell Biology, 2004, 14, 413-419.	7.9	106
5	Dual role for microtubules in regulating cortical contractility during cytokinesis. Journal of Cell Science, 2008, 121, 2350-2359.	2.0	104
6	Dynamics of microfilaments are similar, but distinct from microtubules during cytokinesis in living, dividing plant cells. Cytoskeleton, 1993, 24, 151-155.	4.4	86
7	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
8	Centrosome fragments and microtubules are transported asymmetrically away from division plane in anaphase. Journal of Cell Biology, 2005, 168, 21-28.	5.2	55
9	Proteomic analysis of cell cycle progression in asynchronous cultures, including mitotic subphases, using PRIMMUS. ELife, 2017, 6, .	6.0	53
10	Region-Specific Microtubule Transport in Motile Cells. Journal of Cell Biology, 2000, 151, 1003-1012.	5.2	36
11	Eg5 restricts anaphase B spindle elongation in mammalian cells. Cytoskeleton, 2014, 71, 136-144.	2.0	34
12	TPX2 Inhibits Eg5 by Interactions with Both Motor and Microtubule. Journal of Biological Chemistry, 2015, 290, 17367-17379.	3.4	32
13	Stimulation of microtubule dynamic turnover in living cells treated with okadaic acid. , 1996, 35, 24-34.		24
14	Microtubule Dynamics in Mitotic Spindles of Living Cells. Annals of the New York Academy of Sciences, 1986, 466, 580-592.	3.8	23
15	Centrosome behavior in motile HGF-treated PtK2 cells expressing GFP-gamma tubulin. Cytoskeleton, 2001, 50, 59-68.	4.4	21
16	Variations on theme: spindle assembly in diverse cells. Protoplasma, 2011, 248, 439-446.	2.1	21
17	Cytokinesis: Rho Marks the Spot. Current Biology, 2005, 15, R871-R874.	3.9	20
18	Src family kinase phosphorylation of the motor domain of the human kinesinâ€5, Eg5. Cytoskeleton, 2017, 74, 317-330.	2.0	20

#	Article	IF	Citations
19	Microinjected carboxylated beads move predominantly poleward in sea urchin eggs. Cytoskeleton, 1987, 8, 293-301.	4.4	18
20	Microtubule dynamic turnover is suppressed during polarization and stimulated in hepatocyte growth factor scattered Madin-Darby canine kidney epithelial cells. , 1996, 35, 225-236.		17
21	Stable expression of fluorescently tagged proteins for studies of mitosis in mammalian cells. Nature Methods, 2005, 2, 981-987.	19.0	14
22	Naegleriaâ€™s mitotic spindles are built from unique tubulins and highlight core spindle features. Current Biology, 2022, 32, 1247-1261.e6.	3.9	14
23	The multifunctional spindle midzone in vertebrate cells at a glance. Journal of Cell Science, 2021, 134, .	2.0	8
24	A OneStep Solution to Fix and Stain Cells for Correlative Live and Fixed Microscopy. Current Protocols, 2021, 1, e308.	2.9	4
25	CELL BIOLOGY: Persistence Pays. Science, 2003, 300, 1675-1677.	12.6	2
26	Cytoskeleton 2020 paper of the year. Cytoskeleton, 2021, 78, 21-22.	2.0	0