Andrew Wilde

List of Publications by Year in Descending Order

43 papers	3,126 citations	28 h-index	47 g-index
47 ext. papers	3,415 ext. citations	10.5 avg, IF	4.74 L-index

#	Paper	IF	Citations
43	Inhibition of polar actin assembly by astral microtubules is required for cytokinesis. *Nature Communications*, **2021**, 12, 2409	17.4	4
42	A lipid primes the final cut in dividing cells. *Science*, **2021**, 374, 1318-1319	33.3	
41	Flightless anchors IQGAP1 and R-ras to mediate cell extension formation and matrix remodeling. *Molecular Biology of the Cell*, **2020**, 31, 1595-1610	3.5	4
40	The scaffold-protein IQGAP1 enhances and spatially restricts the actin-nucleating activity of Diaphanous-related formin 1 (DIAPH1). *Journal of Biological Chemistry*, **2020**, 295, 3134-3147	5.4	5
39	CDK11-cyclin L1 regulates abscission site assembly. *Journal of Biological Chemistry*, **2019**, 294, 18639-18649	5.4	2
38	Cytokinesis requires localized actin filament production by an actin isoform specific nucleator. *Nature Communications*, **2017**, 8, 1530	17.4	33
37	Importin Mediates the Spatio-temporal Regulation of Anillin through a Noncanonical Nuclear Localization Signal. *Journal of Biological Chemistry*, **2015**, 290, 13500-9	5.4	12
36	Anillin-dependent organization of septin filaments promotes intercellular bridge elongation and Chmp4B targeting to the abscission site. *Open Biology*, **2014**, 4, 130190	7	52
35	The BAR domain of amphiphysin is required for cleavage furrow tip-tubule formation during cellularization in Drosophila embryos. *Molecular Biology of the Cell*, **2013**, 24, 1444-53	3.5	16
34	Glycolytic metabolites are critical modulators of oocyte maturation and viability. *PLoS ONE*, **2013**, 8, e77612	3.7	7
33	Cleavage furrow organization requires PIP(2)-mediated recruitment of anillin. *Current Biology*, **2012**, 22, 64-9	6.3	80
32	A bacterial acetyltransferase destroys plant microtubule networks and blocks secretion. *PLoS Pathogens*, **2012**, 8, e1002523	7.6	116
31	The site of RanGTP generation can act as an organizational cue for mitotic microtubules. *Biology of the Cell*, **2011**, 103, 421-34	3.5	1
30	Phosphoinositide function in cytokinesis. *Current Biology*, **2011**, 21, R930-4	6.3	34
29	Chlamydia trachomatis inclusions induce asymmetric cleavage furrow formation and ingression failure in host cells. *Molecular and Cellular Biology*, **2011**, 31, 5011-22	4.8	14
28	The Fowler syndrome-associated protein FLVCR2 is an importer of heme. *Molecular and Cellular Biology*, **2010**, 30, 5318-24	4.8	72
27	Poleward transport of TPX2 in the mammalian mitotic spindle requires dynein, Eg5, and microtubule flux. *Molecular Biology of the Cell*, **2010**, 21, 979-88	3.5	60

26	Dynamic release of nuclear RanGTP triggers TPX2-dependent microtubule assembly during the apoptotic execution phase. *Journal of Cell Science*, **2009**, 122, 644-55	5.3	34
25	Conservation of core gene expression in vertebrate tissues. *Journal of Biology*, **2009**, 8, 33		127
24	Anillin-mediated targeting of peanut to pseudocleavage furrows is regulated by the GTPase Ran. *Molecular Biology of the Cell*, **2008**, 19, 3735-44	3.5	48
23	"HURP on" we're off to the kinetochore!. *Journal of Cell Biology*, **2006**, 173, 829-31	7.3	9
22	Ran is required before metaphase for spindle assembly and chromosome alignment and after metaphase for chromosome segregation and spindle midbody organization. *Molecular Biology of the Cell*, **2006**, 17, 2069-80	3.5	39
21	Structural basis for the activation of microtubule assembly by the EB1 and p150Glued complex. *Molecular Cell*, **2005**, 19, 449-60	17.6	115
20	Proteomic analysis of SRm160-containing complexes reveals a conserved association with cohesin. *Journal of Biological Chemistry*, **2005**, 280, 42227-36	5.4	26
19	The Rho GTP exchange factor Lfc promotes spindle assembly in early mitosis. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 9529-34	11.5	45
18	Bst-2/HM1.24 is a raft-associated apical membrane protein with an unusual topology. *Traffic*, **2003**, 4, 694-709	5.7	336
17	Ran modulates spindle assembly by regulating a subset of TPX2 and Kid activities including Aurora A activation. *Journal of Cell Science*, **2003**, 116, 4791-8	5.3	98
16	Ran localizes around the microtubule spindle in vivo during mitosis in Drosophila embryos. *Current Biology*, **2002**, 12, 1124-9	6.3	45
15	Ran stimulates spindle assembly by altering microtubule dynamics and the balance of motor activities. *Nature Cell Biology*, **2001**, 3, 221-7	23.4	222
14	Role of importin-beta in coupling Ran to downstream targets in microtubule assembly. *Science*, **2001**, 291, 653-6	33.3	282
13	The Role of Ran in Regulating Microtubule Spindle Assembly **2001**, 85-104		
12	Complete reconstitution of clathrin basket formation with recombinant protein fragments: adaptor control of clathrin self-assembly. *Traffic*, **2000**, 1, 69-75	5.7	39
11	NGF signals through TrkA to increase clathrin at the plasma membrane and enhance clathrin-mediated membrane trafficking. *Journal of Neuroscience*, **2000**, 20, 7325-33	6.6	114
10	The role of Xgrip210 in gamma-tubulin ring complex assembly and centrosome recruitment. *Journal of Cell Biology*, **2000**, 151, 1525-36	7.3	51
9	gamma-Tubulin complexes and their role in microtubule nucleation. *Current Topics in Developmental Biology*, **2000**, 49, 55-73	5.3	38

8	Stimulation of microtubule aster formation and spindle assembly by the small GTPase Ran. *Science*, **1999**, 284, 1359-62	33.3	341
7	EGF receptor signaling stimulates SRC kinase phosphorylation of clathrin, influencing clathrin redistribution and EGF uptake. *Cell*, **1999**, 96, 677-87	56.2	299
6	In vivo phosphorylation of adaptors regulates their interaction with clathrin. *Journal of Cell Biology*, **1996**, 135, 635-45	7.3	132
5	The tyrosine-containing internalization motif in the cytoplasmic domain of TGN38/41 lies within a nascent helix. *Journal of Biological Chemistry*, **1994**, 269, 7131-6	5.4	28
4	Identification, molecular characterization and immunolocalization of an isoform of the trans-Golgi-network (TGN)-specific integral membrane protein TGN38. *Biochemical Journal*, **1992**, 283 (Pt 2), 313-6	3.8	38
3	Epitope mapping of two isoforms of a trans Golgi network specific integral membrane protein TGN38/41. *FEBS Letters*, **1992**, 313, 235-8	3.8	35
2	A simple single-step procedure for small-scale preparation of Escherichia coli plasmids. *Nucleic Acids Research*, **1990**, 18, 1660	20.1	65
1	The Role of the RanGTPase in Mitotic Spindle Assembly		2