

Andrew Wilde

List of Publications by Year in descending order

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45
papers

3,627
citations

172457

29
h-index

265206

42
g-index

47
all docs

47
docs citations

47
times ranked

4110
citing authors

#	ARTICLE	IF	CITATIONS
1	Bst-2/HM1.24 Is a Raft-Associated Apical Membrane Protein with an Unusual Topology. <i>Traffic</i> , 2003, 4, 694-709.	2.7	378
2	Stimulation of Microtubule Aster Formation and Spindle Assembly by the Small GTPase Ran. <i>Science</i> , 1999, 284, 1359-1362.	12.6	369
3	EGF Receptor Signaling Stimulates SRC Kinase Phosphorylation of Clathrin, Influencing Clathrin Redistribution and EGF Uptake. <i>Cell</i> , 1999, 96, 677-687.	28.9	317
4	Role of Importin-beta in Coupling Ran to Downstream Targets in Microtubule Assembly. <i>Science</i> , 2001, 291, 653-656.	12.6	315
5	Ran stimulates spindle assembly by altering microtubule dynamics and the balance of motor activities. <i>Nature Cell Biology</i> , 2001, 3, 221-227.	10.3	237
6	A Bacterial Acetyltransferase Destroys Plant Microtubule Networks and Blocks Secretion. <i>PLoS Pathogens</i> , 2012, 8, e1002523.	4.7	178
7	Conservation of core gene expression in vertebrate tissues. <i>Journal of Biology</i> , 2009, 8, 33.	2.7	165
8	In vivo phosphorylation of adaptors regulates their interaction with clathrin.. <i>Journal of Cell Biology</i> , 1996, 135, 635-645.	5.2	144
9	Structural Basis for the Activation of Microtubule Assembly by the EB1 and p150Glued Complex. <i>Molecular Cell</i> , 2005, 19, 449-460.	9.7	121
10	NGF Signals through TrkA to Increase Clathrin at the Plasma Membrane and Enhance Clathrin-Mediated Membrane Trafficking. <i>Journal of Neuroscience</i> , 2000, 20, 7325-7333.	3.6	119
11	Ran modulates spindle assembly by regulating a subset of TPX2 and Kid activities including Aurora A activation. <i>Journal of Cell Science</i> , 2003, 116, 4791-4798.	2.0	105
12	Cleavage Furrow Organization Requires PIP2-Mediated Recruitment of Anillin. <i>Current Biology</i> , 2012, 22, 64-69.	3.9	104
13	The Fowler Syndrome-Associated Protein FLVCR2 Is an Importer of Heme. <i>Molecular and Cellular Biology</i> , 2010, 30, 5318-5324.	2.3	103
14	A simple single-step procedure for small-scale preparation of <i>Escherichia coli</i> plasmids. <i>Nucleic Acids Research</i> , 1990, 18, 1660-1660.	14.5	82
15	Poleward Transport of TPX2 in the Mammalian Mitotic Spindle Requires Dynein, Eg5, and Microtubule Flux. <i>Molecular Biology of the Cell</i> , 2010, 21, 979-988.	2.1	77
16	Anillin-dependent organization of septin filaments promotes intercellular bridge elongation and Chmp4B targeting to the abscission site. <i>Open Biology</i> , 2014, 4, 130190.	3.6	75
17	Cytokinesis requires localized $\hat{1}^2$ -actin filament production by an actin isoform specific nucleator. <i>Nature Communications</i> , 2017, 8, 1530.	12.8	62
18	Anillin-mediated Targeting of Peanut to Pseudocleavage Furrows Is Regulated by the GTPase Ran. <i>Molecular Biology of the Cell</i> , 2008, 19, 3735-3744.	2.1	56

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19	The Role of Xgrip210 in $\hat{\beta}$ -Tubulin Ring Complex Assembly and Centrosome Recruitment. <i>Journal of Cell Biology</i> , 2000, 151, 1525-1536.	5.2	53
20	The Rho GTP exchange factor Lfc promotes spindle assembly in early mitosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9529-9534.	7.1	51
21	Ran Localizes around the Microtubule Spindle In Vivo during Mitosis in <i>Drosophila</i> Embryos. <i>Current Biology</i> , 2002, 12, 1124-1129.	3.9	47
22	Complete Reconstitution of Clathrin Basket Formation with Recombinant Protein Fragments: Adaptor Control of Clathrin Self-Assembly. <i>Traffic</i> , 2000, 1, 69-75.	2.7	44
23	Ran Is Required before Metaphase for Spindle Assembly and Chromosome Alignment and after Metaphase for Chromosome Segregation and Spindle Midbody Organization. <i>Molecular Biology of the Cell</i> , 2006, 17, 2069-2080.	2.1	44
24	Identification, molecular characterization and immunolocalization of an isoform of the <i>trans</i> -Golgi-network (TGN)-specific integral membrane protein TGN38. <i>Biochemical Journal</i> , 1992, 283, 313-316.	3.7	42
25	$\hat{\beta}$ -Tubulin complexes and their role in microtubule nucleation. <i>Current Topics in Developmental Biology</i> , 1999, 49, 55-73.	2.2	41
26	Phosphoinositide Function in Cytokinesis. <i>Current Biology</i> , 2011, 21, R930-R934.	3.9	41
27	Dynamic release of nuclear RanGTP triggers TPX2-dependent microtubule assembly during the apoptotic execution phase. <i>Journal of Cell Science</i> , 2009, 122, 644-655.	2.0	39
28	Epitope mapping of two isoforms of a trans Golgi network specific integral membrane protein TGN38/41. <i>FEBS Letters</i> , 1992, 313, 235-238.	2.8	37
29	The tyrosine-containing internalization motif in the cytoplasmic domain of TGN38/41 lies within a nascent helix. <i>Journal of Biological Chemistry</i> , 1994, 269, 7131-6.	3.4	29
30	Proteomic Analysis of SRm160-containing Complexes Reveals a Conserved Association with Cohesin. <i>Journal of Biological Chemistry</i> , 2005, 280, 42227-42236.	3.4	28
31	Importin $\hat{\beta}$ 2 Mediates the Spatio-temporal Regulation of Anillin through a Noncanonical Nuclear Localization Signal. <i>Journal of Biological Chemistry</i> , 2015, 290, 13500-13509.	3.4	18
32	Inhibition of polar actin assembly by astral microtubules is required for cytokinesis. <i>Nature Communications</i> , 2021, 12, 2409.	12.8	18
33	<i>Chlamydia trachomatis</i> Inclusions Induce Asymmetric Cleavage Furrow Formation and Ingression Failure in Host Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 5011-5022.	2.3	17
34	The BAR domain of amphiphysin is required for cleavage furrow tip tubule formation during cellularization in <i>Drosophila</i> embryos. <i>Molecular Biology of the Cell</i> , 2013, 24, 1444-1453.	2.1	17
35	The scaffold-protein IQGAP1 enhances and spatially restricts the actin-nucleating activity of Diaphanous-related formin 1 (DIAPH1). <i>Journal of Biological Chemistry</i> , 2020, 295, 3134-3147.	3.4	11
36	$\hat{\alpha}$ HURP on $\hat{\alpha}$ -we're off to the kinetochore!. <i>Journal of Cell Biology</i> , 2006, 173, 829-831.	5.2	10

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37	Glycolytic Metabolites Are Critical Modulators of Oocyte Maturation and Viability. PLoS ONE, 2013, 8, e77612.	2.5	8
38	Ran out of the nucleus for apoptosis. Nature Cell Biology, 2009, 11, 11-12.	10.3	7
39	CDK1p58 ^{â€} cyclin L1 ^{Î²} regulates abscission site assembly. Journal of Biological Chemistry, 2019, 294, 18639-18649.	3.4	7
40	Flightless anchors IQGAP1 and R-ras to mediate cell extension formation and matrix remodeling. Molecular Biology of the Cell, 2020, 31, 1595-1610.	2.1	7
41	The site of RanGTP generation can act as an organizational cue for mitotic microtubules. Biology of the Cell, 2011, 103, 421-434.	2.0	1
42	Phosphoinositide Function in Cytokinesis. Current Biology, 2012, 22, 91.	3.9	1
43	Clathrin assembly: phosphorylation and peptides provide new tools. Trends in Cell Biology, 1997, 7, 47.	7.9	0
44	The Role of Ran in Regulating Microtubule Spindle Assembly. , 2001, , 85-104.		0
45	A lipid primes the final cut in dividing cells. Science, 2021, 374, 1318-1319.	12.6	0