Ulrike Gruneberg

List of Publications by Year
in descending order

35	3,231	279487	360668
papers	citations	23 h-index	35 g-index

43	43	43	3835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cytokinesis: Placing and Making the Final Cut. Cell, 2007, 131, 847-860.	13.5	418
2	Relocation of Aurora B from centromeres to the central spindle at the metaphase to anaphase transition requires MKlp2. Journal of Cell Biology, 2004, 166, 167-172.	2.3	276
3	KIF14 and citron kinase act together to promote efficient cytokinesis. Journal of Cell Biology, 2006, 172, 363-372.	2.3	253
4	Cell cycle regulation of central spindle assembly. Nature, 2004, 430, 908-913.	13.7	244
5	Choice of Plk1 docking partners during mitosis and cytokinesis is controlled by the activation state of Cdk1. Nature Cell Biology, 2007, 9, 436-444.	4.6	225
6	Protein phosphatase 6 regulates mitotic spindle formation by controlling the T-loop phosphorylation state of Aurora A bound to its activator TPX2. Journal of Cell Biology, 2010, 191, 1315-1332.	2.3	171
7	Astrin is required for the maintenance of sister chromatid cohesion and centrosome integrity. Journal of Cell Biology, 2007, 178, 345-354.	2.3	154
8	Centromere Targeting of the Chromosomal Passenger Complex Requires a Ternary Subcomplex of Borealin, Survivin, and the N-Terminal Domain of INCENP. Molecular Biology of the Cell, 2006, 17, 2547-2558.	0.9	145
9	The BEG (PP2A-B55/ENSA/Greatwall) Pathway Ensures Cytokinesis follows Chromosome Separation. Molecular Cell, 2013, 52, 393-405.	4.5	136
10	PP2A-B56 opposes Mps1 phosphorylation of Knl1 and thereby promotes spindle assembly checkpoint silencing. Journal of Cell Biology, 2014, 206, 833-842.	2.3	128
11	Aurora B suppresses microtubule dynamics and limits central spindle size by locally activating KIF4A. Journal of Cell Biology, 2013, 202, 605-621.	2.3	117
12	The astrinâ€“kinastrin/SKAP complex localizes to microtubule plus ends and facilitates chromosome alignment. Journal of Cell Biology, 2011, 192, 959-968.	2.3	112
13	The CeCDC-14 phosphatase is required for cytokinesis in the Caenorhabditis elegans embryo. Journal of Cell Biology, 2002, 158, 901-914.	2.3	88
14	Modulation of the Major Histocompatibility Complex Class IIâ€“Associated Peptide Repertoire by Human Histocompatibility Leukocyte Antigen (Hla)-Do. Journal of Experimental Medicine, 2000, 191, 1127-1136.	4.2	85
15	Protein phosphatases and the regulation of mitosis. Journal of Cell Science, 2011, 124, 2323-2334.	1.2	79
16	Dynein light chain 1 and a spindle-associated adaptor promote dynein asymmetry and spindle orientation. Journal of Cell Biology, 2012, 198, 1039-1054.	2.3	76
17	Melanoma-associated mutations in protein phosphatase 6 cause chromosome instability and DNA damage due to dysregulated Aurora-A. Journal of Cell Science, 2013, 126, 3429-40.	1.2	76
18	MAD1-dependent recruitment of CDK1-CCNB1 to kinetochores promotes spindle checkpoint signaling. Journal of Cell Biology, 2019, 218, 1108-1117.	2.3	67

#	Article	IF	Citations
19	Orchestration of the spindle assembly checkpoint by CDK1â€¢cyclin B1. FEBS Letters, 2019, 593, 2889-2907.	1.3	52
20	Interaction between HLA-DM and HLA-DR involves regions that undergo conformational changes at lysosomal pH. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13163-13168.	3.3	50
21	CDK1-CCNB1 creates a spindle checkpointâ€“permissive state by enabling MPS1 kinetochore localization. Journal of Cell Biology, 2019, 218, 1182-1199.	2.3	45
22	Natural ligand motifs of H-2E molecules are allele specific and illustrate homology to HLA-DR molecules. International Immunology, 1995, 7, 1957-1965.	1.8	42
23	Checkpoint signaling and error correction require regulation of the MPS1 T-loop by PP2A-B56. Journal of Cell Biology, 2019, 218, 3188-3199.	2.3	36
24	The C-terminal helix of BubR1 is essential for CENP-E-dependent chromosome alignment. Journal of Cell Science, 2020, 133, .	1.2	24
25	PP1 promotes cyclin B destruction and the metaphaseâ€“anaphase transition by dephosphorylating CDC20. Molecular Biology of the Cell, 2020, 31, 2315-2330.	0.9	20
26	Assay and Functional Properties of Rabkinesinâ€6/Rab6â€KIFL/MKlp2 in Cytokinesis. Methods in Enzymology, 2005, 403, 618-628.	0.4	19
27	Two widely used anti-DRÎ± monoclonal antibodies bind to an intracellular C-terminal epitope. Human Immunology, 1997, 53, 34-38.	1.2	18
28	Aurora A promotes chromosome congression by activating the condensin-dependent pool of KIF4A. Journal of Cell Biology, 2019, 219, .	2.3	16
29	Heat shock proteins, HLA-DR and rheumatoid arthritis. Nature Medicine, 1998, 4, 1210-1210.	15.2	15
30	Regulation of cell division: stop the SIN!. Trends in Cell Biology, 2003, 13, 159-162.	3.6	14
31	The association of Plk1 with the Astrin-Kinastrin complex promotes formation and maintenance of a metaphase plate. Journal of Cell Science, 2020, 134, .	1.2	6
32	Organisation and Functions of Class II Genes and Molecules. DNA Sequence, 1996, 7, 21-23.	0.7	3
33	The structure and function of the novel MHC class II molecule, HLA-DM. Biochemical Society Transactions, 1997, 25, 208S-208S.	1.6	2
34	Organelle inheritanceâ€”what players have skin in the game?. Science, 2017, 355, 459-460.	6.0	2
35	Mutations to the alpha-2 domain of human class II molecules alters the efficiency of peptide loading and antigen presentation. Biochemical Society Transactions, 1997, 25, 357S-357S.	1.6	1