Jan-Michael Peters

List of Publications by Year
in descending order

154 papers	31,462 citations	4641 85 h-index	7333 152 g-index
177 all docs	177 docs citations	177 times ranked	21648 citing authors

#	Article	IF	Citations
1	Cornelia de Lange syndrome mutations in NIPBL can impair cohesin-mediated DNA loop extrusion. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2201029119.	3.3	13
2	MCM complexes are barriers that restrict cohesin-mediated loop extrusion. Nature, 2022, 606, 197-203.	13.7	58
3	Angelika Amon (1967â€“2020). Cell, 2021, 184, 10-14.	13.5	44
4	Genome folding through loop extrusion by SMC complexes. Nature Reviews Molecular Cell Biology, 2021, 22, 445-464.	16.1	265
5	How DNA loop extrusion mediated by cohesin enables V(D)J recombination. Current Opinion in Cell Biology, 2021, 70, 75-83.	2.6	24
6	Cohesin mediates DNA loop extrusion by a â€œswing and clampâ€•mechanism. Cell, 2021, 184, 5448-5464.e22.	13.5	87
7	PDS5 proteins are required for proper cohesin dynamics and participate in replication fork protection. Journal of Biological Chemistry, 2020, 295, 146-157.	1.6	51
8	Cohesin-Dependent and -Independent Mechanisms Mediate Chromosomal Contacts between Promoters and Enhancers. Cell Reports, 2020, 32, 107929.	2.9	106
9	Conformation of sister chromatids in the replicated human genome. Nature, 2020, 586, 139-144.	13.7	68
10	Ubiquitin chain-elongating enzyme UBE2S activates the RING E3 ligase APC/C for substrate priming. Nature Structural and Molecular Biology, 2020, 27, 550-560.	3.6	26
11	Wapl repression by Pax5 promotes V gene recombination by Igh loop extrusion. Nature, 2020, 584, 142-147.	13.7	79
12	Quantifying the heterogeneity of macromolecular machines by mass photometry. Nature Communications, 2020, 11, 1772.	5.8	146
13	Wapl releases Scc1-cohesin and regulates chromosome structure and segregation in mouse oocytes. Journal of Cell Biology, 2020, 219, .	2.3	30
14	STAG1 vulnerabilities for exploiting cohesin synthetic lethality in STAG2-deficient cancers. Life Science Alliance, 2020, 3, e202000725.	1.3	19
15	ESCO1 and CTCF enable formation of long chromatin loops by protecting cohesinSTAG1 from WAPL. ELife, 2020, 9, .	2.8	116
16	Cohesin is a Motor that Bends and Compacts DNA. Biophysical Journal, 2020, 118, 334a-335a.	0.2	0
17	Self-organization of parS centromeres by the ParB CTP hydrolase. Science, 2019, 366, 1129-1133.	6.0	110
18	Protein engineering of a ubiquitin-variant inhibitor of APC/C identifies a cryptic K48 ubiquitin chain binding site. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17280-17289.	3.3	22

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19	Topoisomerase II-Induced Chromosome Breakage and Translocation Is Determined by Chromosome Architecture and Transcriptional Activity. Molecular Cell, 2019, 75, 252-266.e8.	4.5	145
20	DNA loop extrusion by human cohesin. Science, 2019, 366, 1338-1345.	6.0	591
21	Posing the APC/C E3 Ubiquitin Ligase to Orchestrate Cell Division. Trends in Cell Biology, 2019, 29, 117-134.	3.6	101
22	Werner syndrome helicase is a selective vulnerability of microsatellite instability-high tumor cells. ELife, 2019, 8, .	2.8	80
23	Absolute quantification of cohesin, CTCF and their regulators in human cells. ELife, 2019, 8, .	2.8	79
24	Dynamics of sister chromatid resolution during cell cycle progression. Journal of Cell Biology, 2018, 217, 1985-2004.	2.3	39
25	Expressing Multi-subunit Complexes Using biGBac. Methods in Molecular Biology, 2018, 1764, 329-343.	0.4	26
26	Experimental and computational framework for a dynamic protein atlas of human cell division. Nature, 2018, 561, 411-415.	13.7	98
27	The replicative helicase MCM recruits cohesin acetyltransferase ESCO2 to mediate centromeric sister chromatid cohesion. EMBO Journal, 2018, 37, .	3.5	50
28	Analysis of chromosomes from mouse oocytes and mammalian cultured cells by light microscopy. Methods in Cell Biology, 2018, 144, 287-305.	0.5	8
29	Cohesin is positioned in mammalian genomes by transcription, CTCF and Wapl. Nature, 2017, 544, 503-507.	13.7	385
30	BubR1 Promotes Bub3-Dependent APC/C Inhibition during Spindle Assembly Checkpoint Signaling. Current Biology, 2017, 27, 2915-2927.e7.	1.8	31
31	Topologically associating domains and chromatin loops depend on cohesin and are regulated by CTCF, WAPL, and PDS5 proteins. EMBO Journal, 2017, 36, 3573-3599.	3.5	620
32	A mechanism of cohesinâ€dependent loop extrusion organizes zygotic genome architecture. EMBO Journal, 2017, 36, 3600-3618.	3.5	291
33	Synthetic lethality between the cohesin subunits STAG1 and STAG2 in diverse cancer contexts. ELife, 2017, 6, .	2.8	94
34	Topology and structure of an engineered human cohesin complex bound to Pds5B. Nature Communications, 2016, 7, 12523.	5.8	42
35	Mechanism of APC/C ^{CDC20} activation by mitotic phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2570-8.	3.3	112
36	biGBac enables rapid gene assembly for the expression of large multisubunit protein complexes. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2564-9.	3.3	263

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37	Cryo-EM of Mitotic Checkpoint Complex-Bound APC/C Reveals Reciprocal and Conformational Regulation of Ubiquitin Ligation. Molecular Cell, 2016, 63, 593-607.	4.5	123
38	Rapid movement and transcriptional reâ€localization of human cohesin on DNA. EMBO Journal, 2016, 35, 2671-2685.	3.5	216
39	Sororin actively maintains sister chromatidÂcohesion. EMBO Journal, 2016, 35, 635-653.	3.5	89
40	Dual RING E3 Architectures Regulate Multiubiquitination and Ubiquitin Chain Elongation by APC/C. Cell, 2016, 165, 1440-1453.	13.5	126
41	ARHGEF17 is an essential spindle assembly checkpoint factor that targets Mps1 to kinetochores. Journal of Cell Biology, 2016, 212, 647-659.	2.3	20
42	Measuring APC/C-Dependent Ubiquitylation In Vitro. Methods in Molecular Biology, 2016, 1342, 287-303.	0.4	12
43	Intact Cohesion, Anaphase, and Chromosome Segregation in Human Cells Harboring Tumor-Derived Mutations in STAG2. PLoS Genetics, 2016, 12, e1005865.	1.5	38
44	ProteoPlex: stability optimization of macromolecular complexes by sparse-matrix screening of chemical space. Nature Methods, 2015, 12, 859-865.	9.0	87
45	RING E3 mechanism for ubiquitin ligation to a disordered substrate visualized for human anaphase-promoting complex. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5272-5279.	3.3	80
46	Structure of an APC3â€“APC16 Complex: Insights into Assembly of the Anaphase-Promoting Complex/Cyclosome. Journal of Molecular Biology, 2015, 427, 1748-1764.	2.0	35
47	Cohesinâ€™s ATPase Activity Couples Cohesin Loading onto DNA with Smc3 Acetylation. Current Biology, 2014, 24, 2228-2237.	1.8	77
48	SNW1 enables sister chromatid cohesion by mediating the splicing of sororin and APC2 preâ€mRNAs. EMBO Journal, 2014, 33, 2643-2658.	3.5	48
49	Characterization of a DNA exit gate in the human cohesin ring. Science, 2014, 346, 968-972.	6.0	170
50	Mechanism of Polyubiquitination by Human Anaphase-Promoting Complex: RING Repurposing for Ubiquitin Chain Assembly. Molecular Cell, 2014, 56, 246-260.	4.5	98
51	Electron microscopy structure of human APC/CCDH1â€“EMI1 reveals multimodal mechanism of E3 ligase shutdown. Nature Structural and Molecular Biology, 2013, 20, 827-835.	3.6	82
52	Wapl is an essential regulator of chromatin structure and chromosome segregation. Nature, 2013, 501, 564-568.	13.7	308
53	Aurora B and Cdk1 mediate Wapl activation and release of acetylated cohesin from chromosomes by phosphorylating Sororin. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13404-13409.	3.3	129
54	The many functions of cohesin-different rings to rule them all?. EMBO Journal, 2012, 31, 2061-2063.	3.5	6

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55	The non-redundant function of cohesin acetyltransferase Esco2. Nucleus, 2012, 3, 330-334.	0.6	22
56	Cohesin acetyltransferase Esco2 is a cell viability factor and is required for cohesion in pericentric heterochromatin. EMBO Journal, 2012, 31, 71-82.	3.5	97
57	APC15 mediates CDC20 autoubiquitylation by APC/CMCC and disassembly of the mitotic checkpoint complex. Nature Structural and Molecular Biology, 2012, 19, 1116-1123.	3.6	118
58	Sister Chromatid Cohesion. Cold Spring Harbor Perspectives in Biology, 2012, 4, a011130-a011130.	2.3	168
59	Lesson from the Stoichiometry Determination of the Cohesin Complex: A Short Protease Mediated Elution Increases the Recovery from Cross-Linked Antibody-Conjugated Beads. Journal of Proteome Research, 2011, 10, 780-789.	1.8	23
60	Substrate binding on the APC/C occurs between the coactivator Cdh1 and the processivity factor Doc1. Nature Structural and Molecular Biology, 2011, 18, 6-13.	3.6	89
61	Spatial Exclusivity Combined with Positive and Negative Selection of Phosphorylation Motifs Is the Basis for Context-Dependent Mitotic Signaling. Science Signaling, 2011, 4, ra42.	1.6	155
62	Systematic Phosphorylation Analysis of Human Mitotic Protein Complexes. Science Signaling, 2011, 4, rs12.	1.6	87
63	Quantitative Phospho-proteomics to Investigate the Polo-like Kinase 1-Dependent Phospho-proteome. Molecular and Cellular Proteomics, 2011, 10, M111.008540.	2.5	61
64	A new acid mix enhances phosphopeptide enrichment on titanium- and zirconium dioxide for mapping of phosphorylation sites on protein complexes. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 515-524.	1.2	27
65	Phenotypic profiling of the human genome by time-lapse microscopy reveals cell division genes. Nature, 2010, 464, 721-727.	13.7	768
66	Live-cell imaging RNAi screen identifies PP2Aâ€“B55Î± and importin-Î²1 as key mitotic exit regulators in human cells. Nature Cell Biology, 2010, 12, 886-893.	4.6	315
67	Sororin Mediates Sister Chromatid Cohesion by Antagonizing Wapl. Cell, 2010, 143, 737-749.	13.5	325
68	Systematic Analysis of Human Protein Complexes Identifies Chromosome Segregation Proteins. Science, 2010, 328, 593-599.	6.0	465
69	HAUS, the 8-Subunit Human Augmin Complex, Regulates Centrosome and Spindle Integrity. Current Biology, 2009, 19, 816-826.	1.8	231
70	The cohesin complex is required for the DNA damage-induced G2/M checkpoint in mammalian cells. EMBO Journal, 2009, 28, 2625-2635.	3.5	120
71	How cohesin and CTCF cooperate in regulating gene expression. Chromosome Research, 2009, 17, 201-214.	1.0	104
72	Cohesin Acetylation: From Antiestablishment to Establishment. Molecular Cell, 2009, 34, 1-2.	4.5	13

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73	Structure of the Anaphase-Promoting Complex/Cyclosome Interacting with a Mitotic Checkpoint Complex. Science, 2009, 323, 1477-1481.	6.0	195
74	Preventing Carryover of Peptides and Proteins in Nano LC-MS Separations. Analytical Chemistry, 2009, 81, 5955-5960.	3.2	73
75	Cohesin Is Required for Higher-Order Chromatin Conformation at the Imprinted IGF2-H19 Locus. PLoS Genetics, 2009, 5, e1000739.	1.5	296
76	The Suv39hâ€“HP1 histone methylation pathway is dispensable for enrichment and protection of cohesin at centromeres in mammalian cells. Chromosoma, 2008, 117, 199-210.	1.0	56
77	Cohesin mediates transcriptional insulation by CCCTC-binding factor. Nature, 2008, 451, 796-801.	13.7	1,050
78	BAC TransgeneOmics: a high-throughput method for exploration of protein function in mammals. Nature Methods, 2008, 5, 409-415.	9.0	568
79	Polo and Aurora kinasesâ€”lessons derived from chemical biology. Current Opinion in Cell Biology, 2008, 20, 77-84.	2.6	123
80	Checkpoint Control: The Journey Continues. Current Biology, 2008, 18, R170-R172.	1.8	4
81	Polo on the Riseâ€”from Mitotic Entry to Cytokinesis with Plk1. Developmental Cell, 2008, 14, 646-659.	3.1	442
82	The cohesin complex and its roles in chromosome biology. Genes and Development, 2008, 22, 3089-3114.	2.7	418
83	How and When the Genome Sticks Together. Science, 2007, 317, 209-210.	6.0	6
84	Aurora B controls the association of condensin I but not condensin II with mitotic chromosomes. Journal of Cell Science, 2007, 120, 1245-1255.	1.2	134
85	The complete removal of cohesin from chromosome arms depends on separase. Journal of Cell Science, 2007, 120, 4188-4196.	1.2	80
86	Polo-like Kinase 1 Triggers the Initiation of Cytokinesis in Human Cells by Promoting Recruitment of the RhoGEF Ect2 to the Central Spindle. Developmental Cell, 2007, 12, 713-725.	3.1	257
87	The checkpoint brake relieved. Nature, 2007, 446, 868-869.	13.7	13
88	Titanium dioxide as a chemo-affinity solid phase in offline phosphopeptide chromatography prior to HPLC-MS/MS analysis. Nature Protocols, 2007, 2, 1059-1069.	5.5	108
89	BI 2536, a Potent and Selective Inhibitor of Polo-like Kinase 1, Inhibits Tumor Growth In Vivo. Current Biology, 2007, 17, 316-322.	1.8	748
90	The Small-Molecule Inhibitor BI 2536 Reveals Novel Insights into Mitotic Roles of Polo-like Kinase 1. Current Biology, 2007, 17, 304-315.	1.8	627

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91	Sororin Is Required for Stable Binding of Cohesin to Chromatin and for Sister Chromatid Cohesion in Interphase. Current Biology, 2007, 17, 630-636.	1.8	222
92	Regulation of sister chromatid cohesion in mammalian cells. FASEB Journal, 2007, 21, A95.	0.2	0
93	Cohesin and DNA damage repair. Experimental Cell Research, 2006, 312, 2687-2693.	1.2	100
94	Wapl Controls the Dynamic Association of Cohesin with Chromatin. Cell, 2006, 127, 955-967.	13.5	550
95	Cleaning of raw peptide MS/MS spectra: Improved protein identification following deconvolution of multiply charged peaks, isotope clusters, and removal of background noise. Proteomics, 2006, 6, 5117-5131.	1.3	35
96	How APC/C orders destruction. Nature Cell Biology, 2006, 8, 209-211.	4.6	22
97	The anaphase promoting complex/cyclosome: a machine designed to destroy. Nature Reviews Molecular Cell Biology, 2006, 7, 644-656.	16.1	1,140
98	Condensin I Stabilizes Chromosomes Mechanically through a Dynamic Interaction in Live Cells. Current Biology, 2006, 16, 333-344.	1.8	310
99	Human Scc4 Is Required for Cohesin Binding to Chromatin, Sister-Chromatid Cohesion, and Mitotic Progression. Current Biology, 2006, 16, 863-874.	1.8	223
100	Checkpoint Activation: Don't Get Mad Too Much. Current Biology, 2006, 16, R412-R414.	1.8	14
101	Live-Cell Imaging Reveals a Stable Cohesin-Chromatin Interaction after but Not before DNA Replication. Current Biology, 2006, 16, 1571-1578.	1.8	302
102	Separase: a universal trigger for sister chromatid disjunction but not chromosome cycle progression. Journal of Cell Biology, 2006, 172, 847-860.	2.3	136
103	Histone H3 serineâ€‰10 phosphorylation by Aurora B causes HP1 dissociation from heterochromatin. Nature, 2005, 438, 1176-1180.	13.7	590
104	Cyclin Degradation: Donâ€™t Mes(s) with Meiosis. Current Biology, 2005, 15, R461-R463.	1.8	6
105	Dissociation of Cohesin from Chromosome Arms and Loss of Arm Cohesion during Early Mitosis Depends on Phosphorylation of SA2. PLoS Biology, 2005, 3, e69.	2.6	382
106	Shugoshin Prevents Dissociation of Cohesin from Centromeres During Mitosis in Vertebrate Cells. PLoS Biology, 2005, 3, e86.	2.6	312
107	Largeâ€Scale Purification of the Vertebrate Anaphaseâ€Promoting Complex/Cyclosome. Methods in Enzymology, 2005, 398, 175-195.	0.4	17
108	Identification of Cell Cycleâ€Dependent Phosphorylation Sites on the Anaphaseâ€Promoting Complex/Cyclosome by Mass Spectrometry. Methods in Enzymology, 2005, 398, 231-245.	0.4	16

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109	The WD40 Propeller Domain of Cdh1 Functions as a Destruction Box Receptor for APC/C Substrates. Molecular Cell, 2005, 18, 543-553.	4.5	198
110	Localization of the Coactivator Cdh1 and the Cullin Subunit Apc2 in a Cryo-Electron Microscopy Model of Vertebrate APC/C. Molecular Cell, 2005, 20, 867-879.	4.5	85
111	Distinct functions of condensin I and II in mitotic chromosome assembly. Journal of Cell Science, 2004, 117, 6435-6445.	1.2	336
112	APC Activators Caught by Their Tails?. Cell Cycle, 2004, 3, 263-264.	1.3	24
113	Regulation of Sister Chromatid Cohesion between Chromosome Arms. Current Biology, 2004, 14, 1187-1193.	1.8	199
114	The E2-C Vihar Is Required for the Correct Spatiotemporal Proteolysis of Cyclin B and Itself Undergoes Cyclical Degradation. Current Biology, 2004, 14, 1723-1733.	1.8	32
115	Roles of Polo-like Kinase 1 in the Assembly of Functional Mitotic Spindles. Current Biology, 2004, 14, 1712-1722.	1.8	312
116	Mitotic regulation of the human anaphase-promoting complex by phosphorylation. EMBO Journal, 2003, 22, 6598-6609.	3.5	344
117	TPR Subunits of the Anaphase-Promoting Complex Mediate Binding to the Activator Protein CDH1. Current Biology, 2003, 13, 1459-1468.	1.8	182
118	The Meiosis I-to-Meiosis II Transition in Mouse Oocytes Requires Separase Activity. Current Biology, 2003, 13, 1797-1802.	1.8	135
119	Identification of a Subunit of a Novel Kleisin-Î²/SMC Complex as a Potential Substrate of Protein Phosphatase 2A. Current Biology, 2003, 13, 2058-2064.	1.8	84
120	The small molecule Hesperadin reveals a role for Aurora B in correcting kinetochoreâ€“microtubule attachment and in maintaining the spindle assembly checkpoint. Journal of Cell Biology, 2003, 161, 281-294.	2.3	1,098
121	Emi1 Proteolysis. Molecular Cell, 2003, 11, 1420-1421.	4.5	14
122	Human securin proteolysis is controlled by the spindle checkpoint and reveals when the APC/C switches from activation by Cdc20 to Cdh1. Journal of Cell Biology, 2002, 157, 1125-1137.	2.3	284
123	The Dissociation of Cohesin from Chromosomes in Prophase Is Regulated by Polo-like Kinase. Molecular Cell, 2002, 9, 515-525.	4.5	410
124	The Anaphase-Promoting Complex. Molecular Cell, 2002, 9, 931-943.	4.5	834
125	Regulation of Human Separase by Securin Binding and Autocleavage. Current Biology, 2002, 12, 1368-1378.	1.8	193
126	Conspiracy to disarm APC in interphase. Nature Cell Biology, 2002, 4, E119-E120.	4.6	4

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127	Scc1/Rad21/Mcd1 Is Required for Sister Chromatid Cohesion and Kinetochore Function in Vertebrate Cells. Developmental Cell, 2001, 1, 759-770.	3.1	255
128	Three-Dimensional Structure of the Anaphase-Promoting Complex. Molecular Cell, 2001, 7, 907-913.	4.5	69
129	Securin Is Required for Chromosomal Stability in Human Cells. Cell, 2001, 105, 445-457.	13.5	369
130	Emi1 Is a Mitotic Regulator that Interacts with Cdc20 and Inhibits the Anaphase Promoting Complex. Cell, 2001, 105, 645-655.	13.5	362
131	Crystal structure of the APC10/DOC1 subunit of the human anaphase-promoting complex. Nature Structural Biology, 2001, 8, 784-788.	9.7	75
132	Anaphase-Promoting Complex/Cyclosomeâ€“Dependent Proteolysis of Human Cyclin a Starts at the Beginning of Mitosis and Is Not Subject to the Spindle Assembly Checkpoint. Journal of Cell Biology, 2001, 153, 137-148.	2.3	380
133	A Conserved Cyclin-Binding Domain Determines Functional Interplay between Anaphase-Promoting Complexâ€“Cdh1 and Cyclin A-Cdk2 during Cell Cycle Progression. Molecular and Cellular Biology, 2001, 21, 3692-3703.	1.1	123
134	Cohesin Cleavage by Separase Required for Anaphase and Cytokinesis in Human Cells. Science, 2001, 293, 1320-1323.	6.0	458
135	Characterization of Vertebrate Cohesin Complexes and Their Regulation in Prophase. Journal of Cell Biology, 2000, 151, 749-762.	2.3	386
136	Cell cycle- and cell growth-regulated proteolysis of mammalian CDC6 is dependent on APC-CDH1. Genes and Development, 2000, 14, 2330-2343.	2.7	245
137	Mitotic Regulation of the APC Activator Proteins CDC20 and CDH1. Molecular Biology of the Cell, 2000, 11, 1555-1569.	0.9	405
138	Nonperiodic Activity of the Human Anaphase-Promoting Complexâ€“Cdh1 Ubiquitin Ligase Results in Continuous DNA Synthesis Uncoupled from Mitosis. Molecular and Cellular Biology, 2000, 20, 7613-7623.	1.1	102
139	Two Distinct Pathways Remove Mammalian Cohesin from Chromosome Arms in Prophase and from Centromeres in Anaphase. Cell, 2000, 103, 399-410.	13.5	667
140	Splitting the Chromosome: Cutting the Ties That Bind Sister Chromatids. Science, 2000, 288, 1379-1384.	6.0	407
141	Characterization of the DOC1/APC10 Subunit of the Yeast and the Human Anaphase-promoting Complex. Journal of Biological Chemistry, 1999, 274, 14500-14507.	1.6	84
142	Accumulation of cyclin B1 requires E2F and cyclin-A-dependent rearrangement of the anaphase-promoting complex. Nature, 1999, 401, 815-818.	13.7	269
143	Subunits and Substrates of the Anaphase-Promoting Complex. Experimental Cell Research, 1999, 248, 339-349.	1.2	117
144	Activation of the human anaphase-promoting complex by proteins of the CDC20/Fizzy family. Current Biology, 1998, 8, 1207-S4.	1.8	173

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145	SCF and APC: the Yin and Yang of cell cycle regulated proteolysis. Current Opinion in Cell Biology, 1998, 10, 759-768.	2.6	258
146	Identification of a Cullin Homology Region in a Subunit of the Anaphase-Promoting Complex. Science, 1998, 279, 1219-1222.	6.0	234
147	Regulation of the Cyclin B Degradation System by an Inhibitor of Mitotic Proteolysis. Molecular Biology of the Cell, 1998, 9, 1817-1831.	0.9	64
148	APC-Mediated Proteolysis of Ase1 and the Morphogenesis of the Mitotic Spindle. Science, 1997, 275, 1311-1314.	6.0	240
149	Identification of a novel ubiquitin-conjugating enzyme involved in mitotic cyclin degradation. Current Biology, 1996, 6, 455-466.	1.8	173
150	Maintenance of cell-type-specific cytoskeletal character in epithelial cells out of epithelial context: Cytokeratins and other cytoskeletal proteins in the rests of Malassez of the periodontal ligament. Differentiation, 1995, 59, 113-126.	1.0	36
151	The formation of golgi stacks from vesiculated golgi membranes requires two distinct fusion events. Cell, 1995, 82, 895-904.	13.5	209
152	An NSF-like ATPase, p97, and NSF mediate cisternal regrowth from mitotic golgi fragments. Cell, 1995, 82, 905-914.	13.5	355
153	A 20s complex containing CDC27 and CDC16 catalyzes the mitosis-specific conjugation of ubiquitin to cyclin B. Cell, 1995, 81, 279-288.	13.5	932
154	Proteasomes: protein degradation machines of the cell. Trends in Biochemical Sciences, 1994, 19, 377-382.	3.7	312