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	The anaphase promoting complex/cyclosome: a machine designed to destroy. Nature Reviews Molecular Cell Biology, 2006, 7, 644-656.	16.1	1,140
2	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
3	Cohesin mediates transcriptional insulation by CCCTC-binding factor. Nature, 2008, 451, 796-801.	13.7	1,050
4	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
5	The Anaphase-Promoting Complex. Molecular Cell, 2002, 9, 931-943.	4.5	834
6	Phenotypic profiling of the human genome by time-lapse microscopy reveals cell division genes. Nature, 2010, 464, 721-727.	13.7	768
7	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
8	Two Distinct Pathways Remove Mammalian Cohesin from Chromosome Arms in Prophase and from Centromeres in Anaphase. Cell, 2000, 103, 399-410.	13.5	667
9	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
10	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
11	DNA loop extrusion by human cohesin. Science, 2019, 366, 1338-1345.	6.0	591
12	Histone H3 serineâ€‰10 phosphorylation by Aurora B causes HP1 dissociation from heterochromatin. Nature, 2005, 438, 1176-1180.	13.7	590
13	BAC TransgeneOmics: a high-throughput method for exploration of protein function in mammals. Nature Methods, 2008, 5, 409-415.	9.0	568
14	Wapl Controls the Dynamic Association of Cohesin with Chromatin. Cell, 2006, 127, 955-967.	13.5	550
15	Systematic Analysis of Human Protein Complexes Identifies Chromosome Segregation Proteins. Science, 2010, 328, 593-599.	6.0	465
16	Cohesin Cleavage by Separase Required for Anaphase and Cytokinesis in Human Cells. Science, 2001, 293, 1320-1323.	6.0	458
17	Polo on the Riseâ€”from Mitotic Entry to Cytokinesis with Plk1. Developmental Cell, 2008, 14, 646-659.	3.1	442
18	The cohesin complex and its roles in chromosome biology. Genes and Development, 2008, 22, 3089-3114.	2.7	418

#	Article	IF	Citations
19	The Dissociation of Cohesin from Chromosomes in Prophase Is Regulated by Polo-like Kinase. Molecular Cell, 2002, 9, 515-525.	4.5	410
20	Splitting the Chromosome: Cutting the Ties That Bind Sister Chromatids. Science, 2000, 288, 1379-1384.	6.0	407
21	Mitotic Regulation of the APC Activator Proteins CDC20 and CDH1. Molecular Biology of the Cell, 2000, 11, 1555-1569.	0.9	405
22	Characterization of Vertebrate Cohesin Complexes and Their Regulation in Prophase. Journal of Cell Biology, 2000, 151, 749-762.	2.3	386
23	Cohesin is positioned in mammalian genomes by transcription, CTCF and Wapl. Nature, 2017, 544, 503-507.	13.7	385
24	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
25	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
26	Securin Is Required for Chromosomal Stability in Human Cells. Cell, 2001, 105, 445-457.	13.5	369
27	Emi1 Is a Mitotic Regulator that Interacts with Cdc20 and Inhibits the Anaphase Promoting Complex. Cell, 2001, 105, 645-655.	13.5	362
28	An NSF-like ATPase, p97, and NSF mediate cisternal regrowth from mitotic golgi fragments. Cell, 1995, 82, 905-914.	13.5	355
29	Mitotic regulation of the human anaphase-promoting complex by phosphorylation. EMBO Journal, 2003, 22, 6598-6609.	3.5	344
30	Distinct functions of condensin I and II in mitotic chromosome assembly. Journal of Cell Science, 2004, 117, 6435-6445.	1.2	336
31	Sororin Mediates Sister Chromatid Cohesion by Antagonizing Wapl. Cell, 2010, 143, 737-749.	13.5	325
32	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
33	Proteasomes: protein degradation machines of the cell. Trends in Biochemical Sciences, 1994, 19, 377-382.	3.7	312
34	Roles of Polo-like Kinase 1 in the Assembly of Functional Mitotic Spindles. Current Biology, 2004, 14, 1712-1722.	1.8	312
35	Shugoshin Prevents Dissociation of Cohesin from Centromeres During Mitosis in Vertebrate Cells. PLoS Biology, 2005, 3, e86.	2.6	312
36	Condensin I Stabilizes Chromosomes Mechanically through a Dynamic Interaction in Live Cells. Current Biology, 2006, 16, 333-344.	1.8	310

#	Article	IF	Citations
37	Wapl is an essential regulator of chromatin structure and chromosome segregation. Nature, 2013, 501, 564-568.	13.7	308
38	Live-Cell Imaging Reveals a Stable Cohesin-Chromatin Interaction after but Not before DNA Replication. Current Biology, 2006, 16, 1571-1578.	1.8	302
39	Cohesin Is Required for Higher-Order Chromatin Conformation at the Imprinted IGF2-H19 Locus. PLoS Genetics, 2009, 5, e1000739.	1.5	296
40	A mechanism of cohesinâ€dependent loop extrusion organizes zygotic genome architecture. EMBO Journal, 2017, 36, 3600-3618.	3.5	291
41	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
42	Accumulation of cyclin B1 requires E2F and cyclin-A-dependent rearrangement of the anaphase-promoting complex. Nature, 1999, 401, 815-818.	13.7	269
43	Genome folding through loop extrusion by SMC complexes. Nature Reviews Molecular Cell Biology, 2021, 22, 445-464.	16.1	265
44	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
45	SCF and APC: the Yin and Yang of cell cycle regulated proteolysis. Current Opinion in Cell Biology, 1998, 10, 759-768.	2.6	258
46	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
47	Scc1/Rad21/Mcd1 Is Required for Sister Chromatid Cohesion and Kinetochore Function in Vertebrate Cells. Developmental Cell, 2001, 1, 759-770.	3.1	255
48	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
49	APC-Mediated Proteolysis of Ase1 and the Morphogenesis of the Mitotic Spindle. Science, 1997, 275, 1311-1314.	6.0	240
50	Identification of a Cullin Homology Region in a Subunit of the Anaphase-Promoting Complex. Science, 1998, 279, 1219-1222.	6.0	234
51	HAUS, the 8-Subunit Human Augmin Complex, Regulates Centrosome and Spindle Integrity. Current Biology, 2009, 19, 816-826.	1.8	231
52	Human Scc4 Is Required for Cohesin Binding to Chromatin, Sister-Chromatid Cohesion, and Mitotic Progression. Current Biology, 2006, 16, 863-874.	1.8	223
53	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
54	Rapid movement and transcriptional reâ€localization of human cohesin on DNA. EMBO Journal, 2016, 35, 2671-2685.	3.5	216

#	Article	IF	Citations
55	The formation of golgi stacks from vesiculated golgi membranes requires two distinct fusion events. Cell, 1995, 82, 895-904.	13.5	209
56	Regulation of Sister Chromatid Cohesion between Chromosome Arms. Current Biology, 2004, 14, 1187-1193.	1.8	199
57	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
58	Structure of the Anaphase-Promoting Complex/Cyclosome Interacting with a Mitotic Checkpoint Complex. Science, 2009, 323, 1477-1481.	6.0	195
59	Regulation of Human Separase by Securin Binding and Autocleavage. Current Biology, 2002, 12, 1368-1378.	1.8	193
60	TPR Subunits of the Anaphase-Promoting Complex Mediate Binding to the Activator Protein CDH1. Current Biology, 2003, 13, 1459-1468.	1.8	182
61	Identification of a novel ubiquitin-conjugating enzyme involved in mitotic cyclin degradation. Current Biology, 1996, 6, 455-466.	1.8	173
62	Activation of the human anaphase-promoting complex by proteins of the CDC20/Fizzy family. Current Biology, 1998, 8, 1207-S4.	1.8	173
63	Characterization of a DNA exit gate in the human cohesin ring. Science, 2014, 346, 968-972.	6.0	170
64	Sister Chromatid Cohesion. Cold Spring Harbor Perspectives in Biology, 2012, 4, a011130-a011130.	2.3	168
65	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
66	Quantifying the heterogeneity of macromolecular machines by mass photometry. Nature Communications, 2020, 11, 1772.	5.8	146
67	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
68	Separase: a universal trigger for sister chromatid disjunction but not chromosome cycle progression. Journal of Cell Biology, 2006, 172, 847-860.	2.3	136
69	The Meiosis I-to-Meiosis II Transition in Mouse Oocytes Requires Separase Activity. Current Biology, 2003, 13, 1797-1802.	1.8	135
70	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
71	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
72	Dual RING E3 Architectures Regulate Multiubiquitination and Ubiquitin Chain Elongation by APC/C. Cell, 2016, 165, 1440-1453.	13.5	126

#	Article	IF	Citations
73	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
74	Polo and Aurora kinasesâ€”lessons derived from chemical biology. Current Opinion in Cell Biology, 2008, 20, 77-84.	2.6	123
75	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
76	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
77	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
78	Subunits and Substrates of the Anaphase-Promoting Complex. Experimental Cell Research, 1999, 248, 339-349.	1.2	117
79	ESCO1 and CTCF enable formation of long chromatin loops by protecting cohesinSTAG1 from WAPL. ELife, 2020, 9, .	2.8	116
80	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
81	Self-organization of parS centromeres by the ParB CTP hydrolase. Science, 2019, 366, 1129-1133.	6.0	110
82	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
83	Cohesin-Dependent and -Independent Mechanisms Mediate Chromosomal Contacts between Promoters and Enhancers. Cell Reports, 2020, 32, 107929.	2.9	106
84	How cohesin and CTCF cooperate in regulating gene expression. Chromosome Research, 2009, 17, 201-214.	1.0	104
85	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
86	Posing the APC/C E3 Ubiquitin Ligase to Orchestrate Cell Division. Trends in Cell Biology, 2019, 29, 117-134.	3.6	101
87	Cohesin and DNA damage repair. Experimental Cell Research, 2006, 312, 2687-2693.	1.2	100
88	Mechanism of Polyubiquitination by Human Anaphase-Promoting Complex: RING Repurposing for Ubiquitin Chain Assembly. Molecular Cell, 2014, 56, 246-260.	4.5	98
89	Experimental and computational framework for a dynamic protein atlas of human cell division. Nature, 2018, 561, 411-415.	13.7	98
90	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

#	Article	IF	Citations
91	Synthetic lethality between the cohesin subunits STAG1 and STAG2 in diverse cancer contexts. ELife, 2017, 6, .	2.8	94
92	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
93	Sororin actively maintains sister chromatidÂcohesion. EMBO Journal, 2016, 35, 635-653.	3.5	89
94	Systematic Phosphorylation Analysis of Human Mitotic Protein Complexes. Science Signaling, 2011, 4, rs12.	1.6	87
95	ProteoPlex: stability optimization of macromolecular complexes by sparse-matrix screening of chemical space. Nature Methods, 2015, 12, 859-865.	9.0	87
96	Cohesin mediates DNA loop extrusion by a â€œswing and clampâ€•mechanism. Cell, 2021, 184, 5448-5464.e22.	13.5	87
97	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
98	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
99	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
100	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
101	The complete removal of cohesin from chromosome arms depends on separase. Journal of Cell Science, 2007, 120, 4188-4196.	1.2	80
102	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
103	Werner syndrome helicase is a selective vulnerability of microsatellite instability-high tumor cells. ELife, 2019, 8, .	2.8	80
104	Wapl repression by Pax5 promotes V gene recombination by Igh loop extrusion. Nature, 2020, 584, 142-147.	13.7	79
105	Absolute quantification of cohesin, CTCF and their regulators in human cells. ELife, 2019, 8, .	2.8	79
106	Cohesinâ€™s ATPase Activity Couples Cohesin Loading onto DNA with Smc3 Acetylation. Current Biology, 2014, 24, 2228-2237.	1.8	77
107	Crystal structure of the APC10/DOC1 subunit of the human anaphase-promoting complex. Nature Structural Biology, 2001, 8, 784-788.	9.7	75
108	Preventing Carryover of Peptides and Proteins in Nano LC-MS Separations. Analytical Chemistry, 2009, 81, 5955-5960.	3.2	73

#	Article	IF	Citations
109	Three-Dimensional Structure of the Anaphase-Promoting Complex. Molecular Cell, 2001, 7, 907-913.	4.5	69
110	Conformation of sister chromatids in the replicated human genome. Nature, 2020, 586, 139-144.	13.7	68
111	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
112	Quantitative Phospho-proteomics to Investigate the Polo-like Kinase 1-Dependent Phospho-proteome. Molecular and Cellular Proteomics, 2011, 10, M111.008540.	2.5	61
113	MCM complexes are barriers that restrict cohesin-mediated loop extrusion. Nature, 2022, 606, 197-203.	13.7	58
114	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
115	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
116	The replicative helicase MCM recruits cohesin acetyltransferase ESCO2 to mediate centromeric sister chromatid cohesion. EMBO Journal, 2018, 37, .	3.5	50
117	SNW1 enables sister chromatid cohesion by mediating the splicing of sororin and APC2 preâ€mRNAs. EMBO Journal, 2014, 33, 2643-2658.	3.5	48
118	Angelika Amon (1967â€“2020). Cell, 2021, 184, 10-14.	13.5	44
119	Topology and structure of an engineered human cohesin complex bound to Pds5B. Nature Communications, 2016, 7, 12523.	5.8	42
120	Dynamics of sister chromatid resolution during cell cycle progression. Journal of Cell Biology, 2018, 217, 1985-2004.	2.3	39
121	Intact Cohesion, Anaphase, and Chromosome Segregation in Human Cells Harboring Tumor-Derived Mutations in STAG2. PLoS Genetics, 2016, 12, e1005865.	1.5	38
122	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
123	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
124	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
125	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
126	BubR1 Promotes Bub3-Dependent APC/C Inhibition during Spindle Assembly Checkpoint Signaling. Current Biology, 2017, 27, 2915-2927.e7.	1.8	31

#	Article	IF	Citations
127	Wapl releases Scc1-cohesin and regulates chromosome structure and segregation in mouse oocytes. Journal of Cell Biology, 2020, 219, .	2.3	30
128	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
129	Expressing Multi-subunit Complexes Using biGBac. Methods in Molecular Biology, 2018, 1764, 329-343.	0.4	26
130	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
131	APC Activators Caught by Their Tails?. Cell Cycle, 2004, 3, 263-264.	1.3	24
132	How DNA loop extrusion mediated by cohesin enables V(D)J recombination. Current Opinion in Cell Biology, 2021, 70, 75-83.	2.6	24
133	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
134	How APC/C orders destruction. Nature Cell Biology, 2006, 8, 209-211.	4.6	22
135	The non-redundant function of cohesin acetyltransferase Esco2. Nucleus, 2012, 3, 330-334.	0.6	22
136	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
137	ARHGEF17 is an essential spindle assembly checkpoint factor that targets Mps1 to kinetochores. Journal of Cell Biology, 2016, 212, 647-659.	2.3	20
138	STAG1 vulnerabilities for exploiting cohesin synthetic lethality in STAG2-deficient cancers. Life Science Alliance, 2020, 3, e202000725.	1.3	19
139	Largeâ€Scale Purification of the Vertebrate Anaphaseâ€Promoting Complex/Cyclosome. Methods in Enzymology, 2005, 398, 175-195.	0.4	17
140	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
141	Emi1 Proteolysis. Molecular Cell, 2003, 11, 1420-1421.	4.5	14
142	Checkpoint Activation: Don't Get Mad Too Much. Current Biology, 2006, 16, R412-R414.	1.8	14
143	The checkpoint brake relieved. Nature, 2007, 446, 868-869.	13.7	13
144	Cohesin Acetylation: From Antiestablishment to Establishment. Molecular Cell, 2009, 34, 1-2.	4.5	13

#	Article	IF	Citations
145	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
146	Measuring APC/C-Dependent Ubiquitylation In Vitro. Methods in Molecular Biology, 2016, 1342, 287-303.	0.4	12
147	Analysis of chromosomes from mouse oocytes and mammalian cultured cells by light microscopy. Methods in Cell Biology, 2018, 144, 287-305.	0.5	8
148	Cyclin Degradation: Donâ€™t Mes(s) with Meiosis. Current Biology, 2005, 15, R461-R463.	1.8	6
149	How and When the Genome Sticks Together. Science, 2007, 317, 209-210.	6.0	6
150	The many functions of cohesin-different rings to rule them all?. EMBO Journal, 2012, 31, 2061-2063.	3.5	6
151	Conspiracy to disarm APC in interphase. Nature Cell Biology, 2002, 4, E119-E120.	4.6	4
152	Checkpoint Control: The Journey Continues. Current Biology, 2008, 18, R170-R172.	1.8	4
153	Regulation of sister chromatid cohesion in mammalian cells. FASEB Journal, 2007, 21, A95.	0.2	0
154	Cohesin is a Motor that Bends and Compacts DNA. Biophysical Journal, 2020, 118, 334a-335a.	0.2	0