Peter K Jackson

List of Publications by Year
in descending order

173 papers	19,166 citations	16451 64 h-index	12597 132 g-index
214 all docs	214 docs citations	214 times ranked	21148 citing authors

#	Article	IF	Citations
1	Multi-omic analysis reveals divergent molecular events in scarring and regenerative wound healing. Cell Stem Cell, 2022, 29, 315-327.e6.	11.1	69
2	LKB1 drives stasis and C/EBP-mediated reprogramming to an alveolar type II fate in lung cancer. Nature Communications, 2022, 13, 1090.	12.8	5
3	Primary cilia on muscle stem cells are critical to maintain regenerative capacity and are lost during aging. Nature Communications, 2022, 13, 1439.	12.8	35
4	The Mettl3 epitranscriptomic writer amplifies p53 stress responses. Molecular Cell, 2022, 82, 2370-2384.e10.	9.7	22
5	GIMAP6 regulates autophagy, immune competence, and inflammation in mice and humans. Journal of Experimental Medicine, 2022, 219, .	8.5	4
6	Oncoprotein-specific molecular interaction maps (SigMaps) for cancer network analyses. Nature Biotechnology, 2021, 39, 215-224.	17.5	21
7	Connecting autoimmune disease to Bardetâ€“Biedl syndrome and primary cilia. EMBO Reports, 2021, 22, e52180.	4.5	2
8	The AMBRA1 E3 ligase adaptor regulates the stability of cyclinÂD. Nature, 2021, 592, 794-798.	27.8	76
9	Structure-activity mapping of ARHGAP36 reveals regulatory roles for its GAP homology and C-terminal domains. PLoS ONE, 2021, 16, e0251684.	2.5	2
10	Discovery of ciliary G protein-coupled receptors regulating pancreatic islet insulin and glucagon secretion. Genes and Development, 2021, 35, 1243-1255.	5.9	34
11	Structured elements drive extensive circular RNA translation. Molecular Cell, 2021, 81, 4300-4318.e13.	9.7	108
12	SARS-CoV-2 infects human pancreatic Î² cells and elicits Î² cell impairment. Cell Metabolism, 2021, 33, 1565-1576.e5.	16.2	225
13	Ethacridine inhibits SARS-CoV-2 by inactivating viral particles. PLoS Pathogens, 2021, 17, e1009898.	4.7	25
14	Determinants of SARS-CoV-2 entry and replication in airway mucosal tissue and susceptibility in smokers. Cell Reports Medicine, 2021, 2, 100421.	6.5	11
15	Identifying cancer drivers. Science, 2021, 374, 38-39.	12.6	3
16	A defective viral genome strategy elicits broad protective immunity against respiratory viruses. Cell, 2021, 184, 6037-6051.e14.	28.9	33
17	Combined Proteomic and Genetic Interaction Mapping Reveals New RAS Effector Pathways and Susceptibilities. Cancer Discovery, 2020, 10, 1950-1967.	9.4	28
18	ACE2 localizes to the respiratory cilia and is not increased by ACE inhibitors or ARBs. Nature Communications, 2020, 11, 5453.	12.8	191

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19	cAMP Signaling in Nanodomains. Cell, 2020, 182, 1379-1381.	28.9	7
20	Unbiased Proteomic Profiling Uncovers a Targetable GNAS/PKA/PP2A Axis in Small Cell Lung Cancer Stem Cells. Cancer Cell, 2020, 38, 129-143.e7.	16.8	57
21	CRISPR screens in cancer spheroids identify 3D growth-specific vulnerabilities. Nature, 2020, 580, 136-141.	27.8	203
22	Novel fibrillar structure in the inversin compartment of primary cilia revealed by 3D single-molecule superresolution microscopy. Molecular Biology of the Cell, 2020, 31, 619-639.	2.1	32
23	Proteomic analysis of young and old mouse hematopoietic stem cells and their progenitors reveals post-transcriptional regulation in stem cells. ELife, 2020, 9, .	6.0	21
24	E2F4 regulates transcriptional activation in mouse embryonic stem cells independently of the RB family. Nature Communications, 2019, 10, 2939.	12.8	59
25	Oligomeric self-association contributes to E2A-PBX1-mediated oncogenesis. Scientific Reports, 2019, 9, 4915.	3.3	7
26	Omega-3 Fatty Acids Activate Ciliary FFAR4 to Control Adipogenesis. Cell, 2019, 179, 1289-1305.e21.	28.9	159
27	Guanine Nucleotide Exchange Assay Using Fluorescent MANT-GDP. Bio-protocol, 2018, 8, .	0.4	25
28	EZH2 Inactivates Primary Cilia to Activate Wnt and Drive Melanoma. Cancer Cell, 2018, 34, 3-5.	16.8	16
29	Drebrin restricts rotavirus entry by inhibiting dynamin-mediated endocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3642-E3651.	7.1	49
30	Neural Precursor-Derived Pleiotrophin Mediates Subventricular Zone Invasion by Glioma. Cell, 2017, 170, 845-859.e19.	28.9	159
31	The primary cilium as a cellular receiver: organizing ciliary GPCR signaling. Current Opinion in Cell Biology, 2016, 39, 84-92.	5.4	185
32	The ciliopathy-associated CPLANE proteins direct basal body recruitment of intraflagellar transport machinery. Nature Genetics, 2016, 48, 648-656.	21.4	119
33	Metabolic plasticity underpins innate and acquired resistance to LDHA inhibition. Nature Chemical Biology, 2016, 12, 779-786.	8.0	180
34	Rewriting yeast central carbon metabolism for industrial isoprenoid production. Nature, 2016, 537, 694-697.	27.8	491
35	Engineering a functional 1-deoxy-D-xylulose 5-phosphate (DXP) pathway in Saccharomyces cerevisiae. Metabolic Engineering, 2016, 38, 494-503.	7.0	46
36	p73 and FoxJ1: Programming Multiciliated Epithelia. Trends in Cell Biology, 2016, 26, 239-240.	7.9	19

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37	Calcium contradictions in cilia. Nature, 2016, 531, 582-583.	27.8	23
38	Smoothened determines Î²-arrestinâ€“mediated removal of the G proteinâ€“coupled receptor Gpr161 from the primary cilium. Journal of Cell Biology, 2016, 212, 861-875.	5.2	114
39	Comparative Proteomics Reveals Strain-Specific Î²-TrCP Degradation via Rotavirus NSP1 Hijacking a Host Cullin-3-Rbx1 Complex. PLoS Pathogens, 2016, 12, e1005929.	4.7	59
40	Tctex1d2 associates with short-rib polydactyly syndrome proteins and is required for ciliogenesis. Cell Cycle, 2015, 14, 1116-1125.	2.6	25
41	Early steps in primary cilium assembly require EHD1/EHD3-dependent ciliary vesicle formation. Nature Cell Biology, 2015, 17, 228-240.	10.3	221
42	Delirium in Critically Ill Patients. Critical Care Clinics, 2015, 31, 589-603.	2.6	72
43	Abstract PR13: Systems and structural biology approaches to elucidate new effectors in KRAS mutant tumors. , 2015, , .		0
44	Chk1 inhibition in p53-deficient cell lines drives rapid chromosome fragmentation followed by caspase-independent cell death. Cell Cycle, 2014, 13, 303-314.	2.6	34
45	A HomozygousPDE6DMutation in Joubert Syndrome Impairs Targeting of Farnesylated INPP5E Protein to the Primary Cilium. Human Mutation, 2014, 35, 137-146.	2.5	113
46	3D spheroid model of mIMCD3 cells for studying ciliopathies and renal epithelial disorders. Nature Protocols, 2014, 9, 2725-2731.	12.0	50
47	Use of pantothenate as a metabolic switch increases the genetic stability of farnesene producing Saccharomyces cerevisiae. Metabolic Engineering, 2014, 25, 215-226.	7.0	53
48	Regulating Microtubules and Genome Stability via the CUL7/3M Syndrome Complex and CUL9. Molecular Cell, 2014, 54, 713-715.	9.7	7
49	Our thanks to Ciliaâ€™s reviewers. Cilia, 2013, 2, .	1.8	0
50	Covalent and allosteric inhibitors of the ATPase VCP/p97 induce cancer cell death. Nature Chemical Biology, 2013, 9, 548-556.	8.0	319
51	Dependence of Tumor Cell Lines and Patient-Derived Tumors on the NAD Salvage Pathway Renders Them Sensitive to NAMPT Inhibition with GNE-618. Neoplasia, 2013, 15, 1151-IN23.	5.3	67
52	Neuropeptide Y Family Receptors Traffic via the Bardet-Biedl Syndrome Pathway to Signal in Neuronal Primary Cilia. Cell Reports, 2013, 5, 1316-1329.	6.4	174
53	Alkylsulfanyl-1,2,4-triazoles, a New Class of Allosteric Valosine Containing Protein Inhibitors. Synthesis and Structureâ€“Activity Relationships. Journal of Medicinal Chemistry, 2013, 56, 437-450.	6.4	76
54	The Ciliary G-Protein-Coupled Receptor Gpr161 Negatively Regulates the Sonic Hedgehog Pathway via cAMP Signaling. Cell, 2013, 152, 210-223.	28.9	403

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55	Supplementation of Nicotinic Acid with NAMPT Inhibitors Results in Loss of In Vivo Efficacy in NAPRT1-Deficient Tumor Models. Neoplasia, 2013, 15, 1314-IN3.	5.3	49
56	Identification of Preferred Chemotherapeutics for Combining with a CHK1 Inhibitor. Molecular Cancer Therapeutics, 2013, 12, 2285-2295.	4.1	52
57	Nek8 Couples Renal Ciliopathies to DNA Damage and Checkpoint Control. Molecular Cell, 2013, 51, 407-408.	9.7	18
58	A high-content cellular senescence screen identifies candidate tumor suppressors, including EPHA3. Cell Cycle, 2013, 12, 625-634.	2.6	16
59	Combination Drug Scheduling Defines a â€œWindow of Opportunityâ€•for Chemopotentiation of Gemcitabine by an Orally Bioavailable, Selective ChK1 Inhibitor, GNE-900. Molecular Cancer Therapeutics, 2013, 12, 1968-1980.	4.1	34
60	Cilia, tubby mice, and obesity. Cilia, 2013, 2, 1.	1.8	11
61	Small-molecule ligands bind to a distinct pocket in Ras and inhibit SOS-mediated nucleotide exchange activity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5299-5304.	7.1	526
62	TTBK2 Kinase: Linking Primary Cilia and Cerebellar Ataxias. Cell, 2012, 151, 697-699.	28.9	27
63	Cilia develop long-lasting contacts, with other cilia. Cilia, 2012, 1, 5.	1.8	2
64	Cilia - the prodigal organelle. Cilia, 2012, 1, 1.	1.8	33
65	Tubby is required for trafficking G protein-coupled receptors to neuronal cilia. Cilia, 2012, 1, 21.	1.8	87
66	High Throughput Tandemâ€Affinity Proteomics Builds Protein Interactomes to Explain Human Disease. FASEB Journal, 2012, 26, 464.3.	0.5	0
67	Cost effectiveness of the two-compound formulation calcipotriol and betamethasone dipropionate gel in the treatment of scalp psoriasis in Scotland. Current Medical Research and Opinion, 2011, 27, 269-284.	1.9	18
68	A psoriasis-specific model to support decision making in practice â€“ UK experience. Current Medical Research and Opinion, 2011, 27, 205-223.	1.9	14
69	The tubby family proteins. Genome Biology, 2011, 12, 225.	9.6	111
70	Mapping the NPHP-JBTS-MKS Protein Network Reveals Ciliopathy Disease Genes and Pathways. Cell, 2011, 145, 513-528.	28.9	531
71	The STARD9/Kif16a Kinesin Associates with Mitotic Microtubules and Regulates Spindle Pole Assembly. Cell, 2011, 147, 1309-1323.	28.9	67
72	Deubiquitinase USP37 Is Activated by CDK2 to Antagonize APCCDH1 and Promote S Phase Entry. Molecular Cell, 2011, 42, 511-523.	9.7	131

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73	Live-Cell Microscopy Reveals Small Molecule Inhibitor Effects on MAPK Pathway Dynamics. PLoS ONE, 2011, 6, e22607.	2.5	13
74	Do cilia put brakes on the cell cycle?. Nature Cell Biology, 2011, 13, 340-342.	10.3	46
75	Sensitivity to antitubulin chemotherapeutics is regulated by MCL1 and FBW7. Nature, 2011, 471, 110-114.	27.8	682
76	Heterogeneity in the treatment of moderately severe scalp psoriasis in Scotland â€“ results of a survey of Scottish health professionals. Current Medical Research and Opinion, 2011, 27, 239-249.	1.9	7
77	Primary cilia membrane assembly is initiated by Rab11 and transport protein particle II (TRAPPII) complex-dependent trafficking of Rabin8 to the centrosome. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2759-2764.	7.1	376
78	An ARL3â€“UNC119â€“RP2 GTPase cycle targets myristoylated NPHP3 to the primary cilium. Genes and Development, 2011, 25, 2347-2360.	5.9	202
79	A novel acetylation of Î²-tubulin by San modulates microtubule polymerization via down-regulating tubulin incorporation. Molecular Biology of the Cell, 2011, 22, 448-456.	2.1	102
80	Further analysis of singular vector and ENSO predictability in the Lamont modelâ€”Part I: singular vector and the control factors. Climate Dynamics, 2010, 35, 807-826.	3.8	22
81	Further analysis of singular vector and ENSO predictability in the Lamont modelâ€”Part II: singular value and predictability. Climate Dynamics, 2010, 35, 827-840.	3.8	10
82	Candidate exome capture identifies mutation of SDCCAG8 as the cause of a retinal-renal ciliopathy. Nature Genetics, 2010, 42, 840-850.	21.4	295
83	APC/C^{Cdc20}targets E2F1 for degradation in prometaphase. Cell Cycle, 2010, 9, 3956-3964.	2.6	54
84	A Specific Form of Phospho Protein Phosphatase 2 Regulates Anaphase-promoting Complex/Cyclosome Association with Spindle Poles. Molecular Biology of the Cell, 2010, 21, 897-904.	2.1	34
85	TULP3 bridges the IFT-A complex and membrane phosphoinositides to promote trafficking of G protein-coupled receptors into primary cilia. Genes and Development, 2010, 24, 2180-2193.	5.9	351
86	A Chemosensitization Screen Identifies TP53RK, a Kinase that Restrains Apoptosis after Mitotic Stress. Cancer Research, 2010, 70, 6325-6335.	0.9	27
87	Ensemble Construction and Verification of the Probabilistic ENSO Prediction in the LDEO5 Model. Journal of Climate, 2010, 23, 5476-5497.	3.2	23
88	Individuals with mutations in XPNPEP3, which encodes a mitochondrial protein, develop a nephronophthisis-like nephropathy. Journal of Clinical Investigation, 2010, 120, 791-802.	8.2	102
89	Highâ€throughput generation of tagged stable cell lines for proteomic analysis. Proteomics, 2009, 9, 2888-2891.	2.2	96
90	Navigating the Deubiquitinating Proteome with a CompPASS. Cell, 2009, 138, 222-224.	28.9	3

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91	Biochemical Analysis of the Anaphase Promoting Complex: Activities of E2 Enzymes and Substrate Competitive (Pseudosubstrate) Inhibitors. Methods in Molecular Biology, 2009, 545, 313-330.	0.9	1
92	Emi1 protein accumulation implicates misregulation of the anaphase promoting complex/cyclosome pathway in ovarian clear cell carcinoma. Modern Pathology, 2008, 21, 445-454.	5.5	45
93	Stopping replication, at the beginning. Nature Chemical Biology, 2008, 4, 331-332.	8.0	10
94	The Unique N Terminus of the UbcH10 E2 Enzyme Controls the Threshold for APC Activation and Enhances Checkpoint Regulation of the APC. Molecular Cell, 2008, 31, 544-556.	9.7	95
95	The Hunt for Cyclin. Cell, 2008, 134, 199-202.	28.9	15
96	A BBSome Subunit Links Ciliogenesis, Microtubule Stability, and Acetylation. Developmental Cell, 2008, 15, 854-865.	7.0	272
97	The nucleolar phosphataseCdc14Bis dispensable for chromosome segregation and mitotic exit in human cells. Cell Cycle, 2008, 7, 1184-1190.	2.6	81
98	Cdc2 and Mos Regulate Emi2 Stability to Promote the Meiosis Iâ€“Meiosis II Transition. Molecular Biology of the Cell, 2008, 19, 3536-3543.	2.1	35
99	Loss of Emi1-Dependent Anaphase-Promoting Complex/Cyclosome Inhibition Deregulates E2F Target Expression and Elicits DNA Damage-Induced Senescence. Molecular and Cellular Biology, 2007, 27, 7955-7965.	2.3	36
100	Identification of Rab11 as a small GTPase binding protein for the Evi5 oncogene. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1236-1241.	7.1	60
101	Emi2 at the Crossroads: Where CSF Meets MPF. Cell Cycle, 2007, 6, 732-738.	2.6	13
102	Translational Unmasking of Emi2 Directs Cytostatic Factor Arrest in Meiosis II. Cell Cycle, 2007, 6, 725-731.	2.6	26
103	Cyclin E overexpression impairs progression through mitosis by inhibiting APCCdh1. Journal of Cell Biology, 2007, 178, 371-385.	5.2	85
104	Prophase I arrest and progression to metaphase I in mouse oocytes are controlled by Emi1-dependent regulation of APCCdh1. Journal of Cell Biology, 2007, 176, 65-75.	5.2	98
105	Control of Emi2 activity and stability through Mos-mediated recruitment of PP2A. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16564-16569.	7.1	48
106	A Bacterial Effector Targets Mad2L2, an APC Inhibitor, to Modulate Host Cell Cycling. Cell, 2007, 130, 611-623.	28.9	141
107	Putting Transcription Repression and Protein Destruction in pRb's Pocket. Developmental Cell, 2007, 12, 169-170.	7.0	3
108	The END Network Couples Spindle Pole Assembly to Inhibition of the Anaphase-Promoting Complex/Cyclosome in Early Mitosis. Developmental Cell, 2007, 13, 29-42.	7.0	44

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109	A Core Complex of BBS Proteins Cooperates with the GTPase Rab8 to Promote Ciliary Membrane Biogenesis. Cell, 2007, 129, 1201-1213.	28.9	1,248
110	Oncogenic Regulators and Substrates of the Anaphase Promoting Complex/Cyclosome Are Frequently Overexpressed in Malignant Tumors. American Journal of Pathology, 2007, 170, 1793-1805.	3.8	92
111	Essential Business Coaching - Averil Leimon, FranÃ§ois Moscovici and Gladeana McMahon. Human Resource Management Journal, 2007, 17, 97-98.	5.7	0
112	A Role for Cdc2- and PP2A-Mediated Regulation of Emi2 in the Maintenance of CSF Arrest. Current Biology, 2007, 17, 213-224.	3.9	57
113	The Evi5 Oncogene Regulates Cyclin Accumulation by Stabilizing the Anaphase-Promoting Complex Inhibitor Emi1. Cell, 2006, 124, 367-380.	28.9	96
114	The Evi5 Oncogene Regulates Cyclin Accumulation by Stabilizing the Anaphase-Promoting Complex Inhibitor Emi1. Cell, 2006, 124, 1301-1302.	28.9	0
115	Climbing the Greatwall to Mitosis. Molecular Cell, 2006, 22, 156-157.	9.7	13
116	A destructive switch for neurons. Nature, 2006, 442, 365-366.	27.8	44
117	Overexpression of the Anaphase Promoting Complex/Cyclosome Inhibitor Emi1 Leads to Tetraploidy and Genomic Instability of p53-Deficient Cells. Cell Cycle, 2006, 5, 1569-1573.	2.6	42
118	Emi1 stably binds and inhibits the anaphase-promoting complex/cyclosome as a pseudosubstrate inhibitor. Genes and Development, 2006, 20, 2410-2420.	5.9	180
119	CaMKII and Polo-like kinase 1 sequentially phosphorylate the cytostatic factor Emi2/XErp1 to trigger its destruction and meiotic exit. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 608-613.	7.1	119
120	Dual degradation signals control Gli protein stability and tumor formation. Genes and Development, 2006, 20, 276-281.	5.9	164
121	Mouse Emi2 is required to enter meiosis II by reestablishing cyclin B1 during interkinesis. Journal of Cell Biology, 2006, 174, 791-801.	5.2	163
122	Performance validation of an improved Xenon-arc lamp-based CCD camera system for multispectral imaging in proteomics. Proteomics, 2005, 5, 4354-4366.	2.2	5
123	Inhibition of the anaphase-promoting complex by the Xnf7 ubiquitin ligase. Journal of Cell Biology, 2005, 169, 61-71.	5.2	20
124	Screening of Tissue Microarrays for Ubiquitin Proteasome System Components in Tumors. Methods in Enzymology, 2005, 399, 334-355.	1.0	6
125	A role for the anaphase-promoting complex inhibitor Emi2/XErp1, a homolog of early mitotic inhibitor 1, in cytostatic factor arrest of Xenopus eggs. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4318-4323.	7.1	151
126	Emi1 Class of Proteins Regulate Entry into Meiosis and the Meiosis I to Meiosis II Transition in Xenopus Oocytes. Cell Cycle, 2005, 4, 478-482.	2.6	25

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127	Varshavsky's Contributions. Science, 2004, 306, 1290-1292.	12.6	11
128	Plk1 Regulates Activation of the Anaphase Promoting Complex by Phosphorylating and Triggering SCF^{Î²TrCP}-dependent Destruction of the APC Inhibitor Emi1. Molecular Biology of the Cell, 2004, 15, 5623-5634.	2.1	191
129	Linking tumor suppression, DNA damage and the anaphase-promoting complex. Trends in Cell Biology, 2004, 14, 331-334.	7.9	28
130	Xenopus Cdc14 alpha/beta are localized to the nucleolus and centrosome and are required for embryonic cell division. BMC Cell Biology, 2004, 5, 27.	3.0	26
131	The Study of Intelligence in Theory and Practice. Intelligence and National Security, 2004, 19, 139-169.	0.6	43
132	Wagging the Dogma. Cell, 2004, 118, 535-538.	28.9	79
133	Can Fizzy fly solo?. Nature Cell Biology, 2003, 5, 864-865.	10.3	0
134	Accessory Proteins for Melanocortin Signaling. Annals of the New York Academy of Sciences, 2003, 994, 288-298.	3.8	56
135	Ubiquitinating a Phosphorylated Cdk Inhibitor on the Blades of the Cdc4 Î²-Propeller. Cell, 2003, 112, 142-144.	28.9	6
136	Prophase Destruction of Emi1 by the SCFÎ²TrCP/Slimb Ubiquitin Ligase Activates the Anaphase Promoting Complex to Allow Progression beyond Prometaphase. Developmental Cell, 2003, 4, 813-826.	7.0	320
137	Control of Meiotic and Mitotic Progression by the F Box Protein Î²-Trcp1 In Vivo. Developmental Cell, 2003, 4, 799-812.	7.0	346
138	Spongiform Degeneration in mahoganoid Mutant Mice. Science, 2003, 299, 710-712.	12.6	135
139	Disruption of Centrosome Structure, Chromosome Segregation, and Cytokinesis by Misexpression of Human Cdc14A Phosphatase. Molecular Biology of the Cell, 2002, 13, 2289-2300.	2.1	142
140	The E3 Ubiquitin Ligase GREUL1 Anteriorizes Ectoderm during Xenopus Development. Developmental Biology, 2002, 251, 395-408.	2.0	28
141	The SCF Ubiquitin Ligase. Molecular Cell, 2002, 9, 923-925.	9.7	146
142	Control of the centriole and centrosome cycles by ubiquitination enzymes. Oncogene, 2002, 21, 6209-6221.	5.9	17
143	Emi1 is required for cytostatic factor arrest in vertebrate eggs. Nature, 2002, 416, 850-854.	27.8	125
144	Deregulated human Cdc14A phosphatase disrupts centrosome separation and chromosome segregation. Nature Cell Biology, 2002, 4, 318-322.	10.3	176

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145	E2F-dependent accumulation of hEmi1 regulates S phase entry by inhibiting APCCdh1. Nature Cell Biology, 2002, 4, 358-366.	10.3	299
146	Ambivalent Spaces and Cultures of Resistance. Antipode, 2002, 34, 326-329.	3.8	4
147	Emi1 Is a Mitotic Regulator that Interacts with Cdc20 and Inhibits the Anaphase Promoting Complex. Cell, 2001, 105, 645-655.	28.9	362
148	Detection of Fluorescence Dye-Labeled Proteins in 2-D Gels Using an Arthurâ„¢ 1442 Multiwavelength Fluoroimager. BioTechniques, 2001, 31, 146-149.	1.8	12
149	Triggering ubiquitination of a CDK inhibitor at origins of DNA replication. Nature Cell Biology, 2001, 3, 715-722.	10.3	69
150	Cyclin E Uses Cdc6 as a Chromatin-Associated Receptor Required for DNA Replication. Journal of Cell Biology, 2001, 152, 1267-1278.	5.2	119
151	Emi1 regulates the anaphase-promoting complex by a different mechanism than Mad2 proteins. Genes and Development, 2001, 15, 3278-3285.	5.9	158
152	Identification of anN-(hydroxysulfonyl)oxy metabolite usingin vitro microorganism screening, high-resolution and tandem electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2000, 14, 2362-2366.	1.5	19
153	The lore of the RINGs: substrate recognition and catalysis by ubiquitin ligases. Trends in Cell Biology, 2000, 10, 429-439.	7.9	598
154	Identification of novel F-box proteins in Xenopus laevis. Current Biology, 1999, 9, R762-R763.	3.9	19
155	F-box/WD-repeat proteins Pop1p and Sud1p/Pop2p form complexes that bind and direct the proteolysis of Cdc18p. Current Biology, 1999, 9, 373-377.	3.9	64
156	Cell cycle: Oiling the gears of anaphase. Current Biology, 1998, 8, R636-R639.	3.9	25
157	The analysis of fluorophore-labeled carbohydrates by polyacrylamide gel electrophoresis. Molecular Biotechnology, 1996, 5, 101-123.	2.4	51
158	Cell cycle: Cull and destroy. Current Biology, 1996, 6, 1209-1212.	3.9	35
159	Separate domains of p21 involved in the inhibition of Cdk kinase and PCNA. Nature, 1995, 374, 386-388.	27.8	545
160	Molecular requirements for rapid plasmacytoma and Pre-B lymphoma induction by abelson murine leukemia virus inmyc-transgenic mice. International Journal of Cancer, 1994, 58, 135-141.	5.1	1
161	The use of polyacrylamide gel electrophoresis for the analysis of acidic glycans labeled with the fluorophore 2-aminoacridone. Electrophoresis, 1994, 15, 896-902.	2.4	14
162	Mitosis in transition. Cell, 1994, 79, 563-571.	28.9	738

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164	A multiple high-resolution mini two-dimensional polyacrylamide gel electrophoresis system: Imaging two-dimensional gels using a cooled charge-coupled device after staining with silver or labeling with fluorophore. Analytical Biochemistry, 1991, 195, 30-37.	2.4	32
165	The application of high resolution two-dimensional polyacrylamide gel electrophoresis to the identification and purification of a protein, NG 8.4, present inNeisseria gonorrhoeae and the subsequent development of a radioimmunoassay. Electrophoresis, 1989, 10, 456-463.	2.4	5
166	The mouse type IV c-abl gene product is a nuclear protein, and activation of transforming ability is associated with cytoplasmic localization. Cell, 1989, 58, 669-678.	28.9	423
167	Specific fluorescent detection of disulphide-bridged peptides on thin-layer chromatograms. Biochemical Society Transactions, 1986, 14, 750-751.	3.4	2
168	Monoclonal antibodies and the structure of complement component C9. Biochemical Society Transactions, 1985, 13, 105-106.	3.4	0
169	A novel human kidney-specific protein detected by two-dimensional electrophoresis: Isolation, radioimmunoassay, and immunohistochemical localization. Electrophoresis, 1984, 5, 362-369.	2.4	6
170	High-resolution two-dimensional analysis of human brain soluble proteins. Biochemical Society Transactions, 1980, 8, 616-617.	3.4	3
171	Purification and properties of a brain-specific protein, human 14â€“3â€“3 protein. Biochemical Society Transactions, 1980, 8, 617-618.	3.4	13
172	On the Tibetan plateau. Nature, 1980, 287, 486-487.	27.8	2
173	Î©3 Fatty Acids Activate Ciliary FFAR4 to Trigger Adipogenesis in Perivascular Preadipocytes. SSRN Electronic Journal, 0, , .	0.4	0