

Peter K Jackson

List of Publications by Year in descending order

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173
papers

19,166
citations

16437

64
h-index

12585

132
g-index

214
all docs

214
docs citations

214
times ranked

21148
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal lethality and lymphopenia in mice with a homozygous disruption of the c-abl proto-oncogene. <i>Cell</i> , 1991, 65, 1153-1163.	13.5	1,278
2	A Core Complex of BBS Proteins Cooperates with the GTPase Rab8 to Promote Ciliary Membrane Biogenesis. <i>Cell</i> , 2007, 129, 1201-1213.	13.5	1,248
3	Mitosis in transition. <i>Cell</i> , 1994, 79, 563-571.	13.5	738
4	Sensitivity to antitubulin chemotherapeutics is regulated by MCL1 and FBW7. <i>Nature</i> , 2011, 471, 110-114.	13.7	682
5	The lore of the RINGs: substrate recognition and catalysis by ubiquitin ligases. <i>Trends in Cell Biology</i> , 2000, 10, 429-439.	3.6	598
6	Separate domains of p21 involved in the inhibition of Cdk kinase and PCNA. <i>Nature</i> , 1995, 374, 386-388.	13.7	545
7	Mapping the NPHP-JBTS-MKS Protein Network Reveals Ciliopathy Disease Genes and Pathways. <i>Cell</i> , 2011, 145, 513-528.	13.5	531
8	Small-molecule ligands bind to a distinct pocket in Ras and inhibit SOS-mediated nucleotide exchange activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5299-5304.	3.3	526
9	Rewriting yeast central carbon metabolism for industrial isoprenoid production. <i>Nature</i> , 2016, 537, 694-697.	13.7	491
10	The mouse type IV c-abl gene product is a nuclear protein, and activation of transforming ability is associated with cytoplasmic localization. <i>Cell</i> , 1989, 58, 669-678.	13.5	423
11	The Ciliary G-Protein-Coupled Receptor Gpr161 Negatively Regulates the Sonic Hedgehog Pathway via cAMP Signaling. <i>Cell</i> , 2013, 152, 210-223.	13.5	403
12	Primary cilia membrane assembly is initiated by Rab11 and transport protein particle II (TRAPPII) complex-dependent trafficking of Rabin8 to the centrosome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2759-2764.	3.3	376
13	Emi1 Is a Mitotic Regulator that Interacts with Cdc20 and Inhibits the Anaphase Promoting Complex. <i>Cell</i> , 2001, 105, 645-655.	13.5	362
14	TULP3 bridges the IFT-A complex and membrane phosphoinositides to promote trafficking of G protein-coupled receptors into primary cilia. <i>Genes and Development</i> , 2010, 24, 2180-2193.	2.7	351
15	Control of Meiotic and Mitotic Progression by the F Box Protein \hat{I}^2 -Trcp1 In Vivo. <i>Developmental Cell</i> , 2003, 4, 799-812.	3.1	346
16	Prophase Destruction of Emi1 by the SCF \hat{I}^2 TrCP/Slimb Ubiquitin Ligase Activates the Anaphase Promoting Complex to Allow Progression beyond Prometaphase. <i>Developmental Cell</i> , 2003, 4, 813-826.	3.1	320
17	Covalent and allosteric inhibitors of the ATPase VCP/p97 induce cancer cell death. <i>Nature Chemical Biology</i> , 2013, 9, 548-556.	3.9	319
18	E2F-dependent accumulation of hEmi1 regulates S phase entry by inhibiting APCCdh1. <i>Nature Cell Biology</i> , 2002, 4, 358-366.	4.6	299

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19	Candidate exome capture identifies mutation of SDCCAG8 as the cause of a retinal-renal ciliopathy. <i>Nature Genetics</i> , 2010, 42, 840-850.	9.4	295
20	A BBSome Subunit Links Ciliogenesis, Microtubule Stability, and Acetylation. <i>Developmental Cell</i> , 2008, 15, 854-865.	3.1	272
21	SARS-CoV-2 infects human pancreatic Î² cells and elicits Î² cell impairment. <i>Cell Metabolism</i> , 2021, 33, 1565-1576.e5.	7.2	225
22	Early steps in primary cilium assembly require EHD1/EHD3-dependent ciliary vesicle formation. <i>Nature Cell Biology</i> , 2015, 17, 228-240.	4.6	221
23	CRISPR screens in cancer spheroids identify 3D growth-specific vulnerabilities. <i>Nature</i> , 2020, 580, 136-141.	13.7	203
24	An ARL3-UNC119-RP2 GTPase cycle targets myristoylated NPHP3 to the primary cilium. <i>Genes and Development</i> , 2011, 25, 2347-2360.	2.7	202
25	Plk1 Regulates Activation of the Anaphase Promoting Complex by Phosphorylating and Triggering SCF ^{TrCP} -dependent Destruction of the APC Inhibitor Emi1. <i>Molecular Biology of the Cell</i> , 2004, 15, 5623-5634.	0.9	191
26	ACE2 localizes to the respiratory cilia and is not increased by ACE inhibitors or ARBs. <i>Nature Communications</i> , 2020, 11, 5453.	5.8	191
27	The primary cilium as a cellular receiver: organizing ciliary GPCR signaling. <i>Current Opinion in Cell Biology</i> , 2016, 39, 84-92.	2.6	185
28	Emi1 stably binds and inhibits the anaphase-promoting complex/cyclosome as a pseudosubstrate inhibitor. <i>Genes and Development</i> , 2006, 20, 2410-2420.	2.7	180
29	Metabolic plasticity underpins innate and acquired resistance to LDHA inhibition. <i>Nature Chemical Biology</i> , 2016, 12, 779-786.	3.9	180
30	Deregulated human Cdc14A phosphatase disrupts centrosome separation and chromosome segregation. <i>Nature Cell Biology</i> , 2002, 4, 318-322.	4.6	176
31	Neuropeptide Y Family Receptors Traffic via the Bardet-Biedl Syndrome Pathway to Signal in Neuronal Primary Cilia. <i>Cell Reports</i> , 2013, 5, 1316-1329.	2.9	174
32	Dual degradation signals control Gli protein stability and tumor formation. <i>Genes and Development</i> , 2006, 20, 276-281.	2.7	164
33	Mouse Emi2 is required to enter meiosis II by reestablishing cyclin B1 during interkinesis. <i>Journal of Cell Biology</i> , 2006, 174, 791-801.	2.3	163
34	Neural Precursor-Derived Pleiotrophin Mediates Subventricular Zone Invasion by Glioma. <i>Cell</i> , 2017, 170, 845-859.e19.	13.5	159
35	Omega-3 Fatty Acids Activate Ciliary FFAR4 to Control Adipogenesis. <i>Cell</i> , 2019, 179, 1289-1305.e21.	13.5	159
36	Emi1 regulates the anaphase-promoting complex by a different mechanism than Mad2 proteins. <i>Genes and Development</i> , 2001, 15, 3278-3285.	2.7	158

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37	A role for the anaphase-promoting complex inhibitor Emi2/XErp1, a homolog of early mitotic inhibitor 1, in cytostatic factor arrest of <i>Xenopus</i> eggs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4318-4323.	3.3	151
38	The SCF Ubiquitin Ligase. <i>Molecular Cell</i> , 2002, 9, 923-925.	4.5	146
39	Disruption of Centrosome Structure, Chromosome Segregation, and Cytokinesis by Misexpression of Human Cdc14A Phosphatase. <i>Molecular Biology of the Cell</i> , 2002, 13, 2289-2300.	0.9	142
40	A Bacterial Effector Targets Mad2L2, an APC Inhibitor, to Modulate Host Cell Cycling. <i>Cell</i> , 2007, 130, 611-623.	13.5	141
41	Spongiform Degeneration in mahoganoid Mutant Mice. <i>Science</i> , 2003, 299, 710-712.	6.0	135
42	Deubiquitinase USP37 Is Activated by CDK2 to Antagonize APCCDH1 and Promote S Phase Entry. <i>Molecular Cell</i> , 2011, 42, 511-523.	4.5	131
43	Emi1 is required for cytostatic factor arrest in vertebrate eggs. <i>Nature</i> , 2002, 416, 850-854.	13.7	125
44	Cyclin E Uses Cdc6 as a Chromatin-Associated Receptor Required for DNA Replication. <i>Journal of Cell Biology</i> , 2001, 152, 1267-1278.	2.3	119
45	CaMKII and Polo-like kinase 1 sequentially phosphorylate the cytostatic factor Emi2/XErp1 to trigger its destruction and meiotic exit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 608-613.	3.3	119
46	The ciliopathy-associated CPLANE proteins direct basal body recruitment of intraflagellar transport machinery. <i>Nature Genetics</i> , 2016, 48, 648-656.	9.4	119
47	Smoothed determines β -arrestin-mediated removal of the G protein-coupled receptor Gpr161 from the primary cilium. <i>Journal of Cell Biology</i> , 2016, 212, 861-875.	2.3	114
48	A Homozygous <i>PDE6D</i> Mutation in Joubert Syndrome Impairs Targeting of Farnesylated INPP5E Protein to the Primary Cilium. <i>Human Mutation</i> , 2014, 35, 137-146.	1.1	113
49	The tubby family proteins. <i>Genome Biology</i> , 2011, 12, 225.	13.9	111
50	Structured elements drive extensive circular RNA translation. <i>Molecular Cell</i> , 2021, 81, 4300-4318.e13.	4.5	108
51	A novel acetylation of β -tubulin by San modulates microtubule polymerization via down-regulating tubulin incorporation. <i>Molecular Biology of the Cell</i> , 2011, 22, 448-456.	0.9	102
52	Individuals with mutations in XPNPEP3, which encodes a mitochondrial protein, develop a nephronophthisis-like nephropathy. <i>Journal of Clinical Investigation</i> , 2010, 120, 791-802.	3.9	102
53	Prophase I arrest and progression to metaphase I in mouse oocytes are controlled by Emi1-dependent regulation of APCCdh1. <i>Journal of Cell Biology</i> , 2007, 176, 65-75.	2.3	98
54	The Evi5 Oncogene Regulates Cyclin Accumulation by Stabilizing the Anaphase-Promoting Complex Inhibitor Emi1. <i>Cell</i> , 2006, 124, 367-380.	13.5	96

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55	High-throughput generation of tagged stable cell lines for proteomic analysis. <i>Proteomics</i> , 2009, 9, 2888-2891.	1.3	96
56	The Unique N Terminus of the UbcH10 E2 Enzyme Controls the Threshold for APC Activation and Enhances Checkpoint Regulation of the APC. <i>Molecular Cell</i> , 2008, 31, 544-556.	4.5	95
57	Oncogenic Regulators and Substrates of the Anaphase Promoting Complex/Cyclosome Are Frequently Overexpressed in Malignant Tumors. <i>American Journal of Pathology</i> , 2007, 170, 1793-1805.	1.9	92
58	Tubby is required for trafficking G protein-coupled receptors to neuronal cilia. <i>Cilia</i> , 2012, 1, 21.	1.8	87
59	Cyclin E overexpression impairs progression through mitosis by inhibiting APCCdh1. <i>Journal of Cell Biology</i> , 2007, 178, 371-385.	2.3	85
60	The nucleolar phosphatase <i>Cdc14B</i> is dispensable for chromosome segregation and mitotic exit in human cells. <i>Cell Cycle</i> , 2008, 7, 1184-1190.	1.3	81
61	Wagging the Dogma. <i>Cell</i> , 2004, 118, 535-538.	13.5	79
62	Alkylsulfanyl-1,2,4-triazoles, a New Class of Allosteric Valosine Containing Protein Inhibitors. Synthesis and Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 437-450.	2.9	76
63	The AMBRA1 E3 ligase adaptor regulates the stability of cyclin D. <i>Nature</i> , 2021, 592, 794-798.	13.7	76
64	Delirium in Critically Ill Patients. <i>Critical Care Clinics</i> , 2015, 31, 589-603.	1.0	72
65	Triggering ubiquitination of a CDK inhibitor at origins of DNA replication. <i>Nature Cell Biology</i> , 2001, 3, 715-722.	4.6	69
66	Multi-omic analysis reveals divergent molecular events in scarring and regenerative wound healing. <i>Cell Stem Cell</i> , 2022, 29, 315-327.e6.	5.2	69
67	The STARD9/Kif16a Kinesin Associates with Mitotic Microtubules and Regulates Spindle Pole Assembly. <i>Cell</i> , 2011, 147, 1309-1323.	13.5	67
68	Dependence of Tumor Cell Lines and Patient-Derived Tumors on the NAD Salvage Pathway Renders Them Sensitive to NAMPT Inhibition with GNE-618. <i>Neoplasia</i> , 2013, 15, 1151-IN23.	2.3	67
69	F-box/WD-repeat proteins Pop1p and Sud1p/Pop2p form complexes that bind and direct the proteolysis of Cdc18p. <i>Current Biology</i> , 1999, 9, 373-377.	1.8	64
70	Identification of Rab11 as a small GTPase binding protein for the Evi5 oncogene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1236-1241.	3.3	60
71	E2F4 regulates transcriptional activation in mouse embryonic stem cells independently of the RB family. <i>Nature Communications</i> , 2019, 10, 2939.	5.8	59
72	Comparative Proteomics Reveals Strain-Specific β -TrCP Degradation via Rotavirus NSP1 Hijacking a Host Cullin-3-Rbx1 Complex. <i>PLoS Pathogens</i> , 2016, 12, e1005929.	2.1	59

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73	A Role for Cdc2- and PP2A-Mediated Regulation of Emi2 in the Maintenance of CSF Arrest. <i>Current Biology</i> , 2007, 17, 213-224.	1.8	57
74	Unbiased Proteomic Profiling Uncovers a Targetable GNAS/PKA/PP2A Axis in Small Cell Lung Cancer Stem Cells. <i>Cancer Cell</i> , 2020, 38, 129-143.e7.	7.7	57
75	Accessory Proteins for Melanocortin Signaling. <i>Annals of the New York Academy of Sciences</i> , 2003, 994, 288-298.	1.8	56
76	APC/C ^{>Cdc20</sup> targets E2F1 for degradation in prometaphase. <i>Cell Cycle</i>, 2010, 9, 3956-3964.}	1.3	54
77	Use of pantothenate as a metabolic switch increases the genetic stability of farnesene producing <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2014, 25, 215-226.	3.6	53
78	Identification of Preferred Chemotherapeutics for Combining with a <i>CHK1</i> Inhibitor. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2285-2295.	1.9	52
79	The analysis of fluorophore-labeled carbohydrates by polyacrylamide gel electrophoresis. <i>Molecular Biotechnology</i> , 1996, 5, 101-123.	1.3	51
80	3D spheroid model of mMCD3 cells for studying ciliopathies and renal epithelial disorders. <i>Nature Protocols</i> , 2014, 9, 2725-2731.	5.5	50
81	Supplementation of Nicotinic Acid with NAMPT Inhibitors Results in Loss of In Vivo Efficacy in NAPRT1-Deficient Tumor Models. <i>Neoplasia</i> , 2013, 15, 1314-IN3.	2.3	49
82	Drebrin restricts rotavirus entry by inhibiting dynamin-mediated endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3642-E3651.	3.3	49
83	Control of Emi2 activity and stability through Mos-mediated recruitment of PP2A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16564-16569.	3.3	48
84	Do cilia put brakes on the cell cycle?. <i>Nature Cell Biology</i> , 2011, 13, 340-342.	4.6	46
85	Engineering a functional 1-deoxy-D-xylulose 5-phosphate (DXP) pathway in <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering</i> , 2016, 38, 494-503.	3.6	46
86	Emi1 protein accumulation implicates misregulation of the anaphase promoting complex/cyclosome pathway in ovarian clear cell carcinoma. <i>Modern Pathology</i> , 2008, 21, 445-454.	2.9	45
87	A destructive switch for neurons. <i>Nature</i> , 2006, 442, 365-366.	13.7	44
88	The END Network Couples Spindle Pole Assembly to Inhibition of the Anaphase-Promoting Complex/Cyclosome in Early Mitosis. <i>Developmental Cell</i> , 2007, 13, 29-42.	3.1	44
89	The Study of Intelligence in Theory and Practice. <i>Intelligence and National Security</i> , 2004, 19, 139-169.	0.3	43
90	Overexpression of the Anaphase Promoting Complex/Cyclosome Inhibitor Emi1 Leads to Tetraploidy and Genomic Instability of p53-Deficient Cells. <i>Cell Cycle</i> , 2006, 5, 1569-1573.	1.3	42

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91	Loss of Emi1-Dependent Anaphase-Promoting Complex/Cyclosome Inhibition Deregulates E2F Target Expression and Elicits DNA Damage-Induced Senescence. <i>Molecular and Cellular Biology</i> , 2007, 27, 7955-7965.	1.1	36
92	Cell cycle: Cull and destroy. <i>Current Biology</i> , 1996, 6, 1209-1212.	1.8	35
93	Cdc2 and Mos Regulate Emi2 Stability to Promote the Meiosis II Transition. <i>Molecular Biology of the Cell</i> , 2008, 19, 3536-3543.	0.9	35
94	Primary cilia on muscle stem cells are critical to maintain regenerative capacity and are lost during aging. <i>Nature Communications</i> , 2022, 13, 1439.	5.8	35
95	A Specific Form of Phospho Protein Phosphatase 2 Regulates Anaphase-promoting Complex/Cyclosome Association with Spindle Poles. <i>Molecular Biology of the Cell</i> , 2010, 21, 897-904.	0.9	34
96	Combination Drug Scheduling Defines a "Window of Opportunity" for Chemopotentiation of Gemcitabine by an Orally Bioavailable, Selective Chk1 Inhibitor, GNE-900. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 1968-1980.	1.9	34
97	Chk1 inhibition in p53-deficient cell lines drives rapid chromosome fragmentation followed by caspase-independent cell death. <i>Cell Cycle</i> , 2014, 13, 303-314.	1.3	34
98	Discovery of ciliary G protein-coupled receptors regulating pancreatic islet insulin and glucagon secretion. <i>Genes and Development</i> , 2021, 35, 1243-1255.	2.7	34
99	Cilia - the prodigal organelle. <i>Cilia</i> , 2012, 1, 1.	1.8	33
100	A defective viral genome strategy elicits broad protective immunity against respiratory viruses. <i>Cell</i> , 2021, 184, 6037-6051.e14.	13.5	33
101	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. <i>Analytical Biochemistry</i> , 1991, 195, 30-37.	1.1	32
102	Novel fibrillar structure in the inversin compartment of primary cilia revealed by 3D single-molecule superresolution microscopy. <i>Molecular Biology of the Cell</i> , 2020, 31, 619-639.	0.9	32
103	The E3 Ubiquitin Ligase GREUL1 Anteriorizes Ectoderm during <i>Xenopus</i> Development. <i>Developmental Biology</i> , 2002, 251, 395-408.	0.9	28
104	Linking tumor suppression, DNA damage and the anaphase-promoting complex. <i>Trends in Cell Biology</i> , 2004, 14, 331-334.	3.6	28
105	Combined Proteomic and Genetic Interaction Mapping Reveals New RAS Effector Pathways and Susceptibilities. <i>Cancer Discovery</i> , 2020, 10, 1950-1967.	7.7	28
106	A Chemosensitization Screen Identifies TP53RK, a Kinase that Restrains Apoptosis after Mitotic Stress. <i>Cancer Research</i> , 2010, 70, 6325-6335.	0.4	27
107	TTBK2 Kinase: Linking Primary Cilia and Cerebellar Ataxias. <i>Cell</i> , 2012, 151, 697-699.	13.5	27
108	<i>Xenopus</i> Cdc14 alpha/beta are localized to the nucleolus and centrosome and are required for embryonic cell division. <i>BMC Cell Biology</i> , 2004, 5, 27.	3.0	26

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109	Translational Unmasking of Emi2 Directs Cytostatic Factor Arrest in Meiosis II. <i>Cell Cycle</i> , 2007, 6, 725-731.	1.3	26
110	Cell cycle: Oiling the gears of anaphase. <i>Current Biology</i> , 1998, 8, R636-R639.	1.8	25
111	Emi1 Class of Proteins Regulate Entry into Meiosis and the Meiosis I to Meiosis II Transition in <i>Xenopus</i> Oocytes. <i>Cell Cycle</i> , 2005, 4, 478-482.	1.3	25
112	Tctex1d2 associates with short-rib polydactyly syndrome proteins and is required for ciliogenesis. <i>Cell Cycle</i> , 2015, 14, 1116-1125.	1.3	25
113	Guanine Nucleotide Exchange Assay Using Fluorescent MANT-GDP. <i>Bio-protocol</i> , 2018, 8, .	0.2	25
114	Ethacridine inhibits SARS-CoV-2 by inactivating viral particles. <i>PLoS Pathogens</i> , 2021, 17, e1009898.	2.1	25
115	Ensemble Construction and Verification of the Probabilistic ENSO Prediction in the LDEO5 Model. <i>Journal of Climate</i> , 2010, 23, 5476-5497.	1.2	23
116	Calcium contradictions in cilia. <i>Nature</i> , 2016, 531, 582-583.	13.7	23
117	Further analysis of singular vector and ENSO predictability in the Lamont model Part I: singular vector and the control factors. <i>Climate Dynamics</i> , 2010, 35, 807-826.	1.7	22
118	The Mettl3 epitranscriptomic writer amplifies p53 stress responses. <i>Molecular Cell</i> , 2022, 82, 2370-2384.e10.	4.5	22
119	Oncoprotein-specific molecular interaction maps (SigMaps) for cancer network analyses. <i>Nature Biotechnology</i> , 2021, 39, 215-224.	9.4	21
120	Proteomic analysis of young and old mouse hematopoietic stem cells and their progenitors reveals post-transcriptional regulation in stem cells. <i>ELife</i> , 2020, 9, .	2.8	21
121	Inhibition of the anaphase-promoting complex by the Xnf7 ubiquitin ligase. <i>Journal of Cell Biology</i> , 2005, 169, 61-71.	2.3	20
122	Identification of novel F-box proteins in <i>Xenopus laevis</i> . <i>Current Biology</i> , 1999, 9, R762-R763.	1.8	19
123	Identification of an N-(hydroxysulfonyl)oxy metabolite using in vitro microorganism screening, high-resolution and tandem electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 2362-2366.	0.7	19
124	p73 and Foxj1: Programming Multiciliated Epithelia. <i>Trends in Cell Biology</i> , 2016, 26, 239-240.	3.6	19
125	Cost effectiveness of the two-compound formulation calcipotriol and betamethasone dipropionate gel in the treatment of scalp psoriasis in Scotland. <i>Current Medical Research and Opinion</i> , 2011, 27, 269-284.	0.9	18
126	Nek8 Couples Renal Ciliopathies to DNA Damage and Checkpoint Control. <i>Molecular Cell</i> , 2013, 51, 407-408.	4.5	18

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127	Control of the centriole and centrosome cycles by ubiquitination enzymes. <i>Oncogene</i> , 2002, 21, 6209-6221.	2.6	17
128	A high-content cellular senescence screen identifies candidate tumor suppressors, including EPHA3. <i>Cell Cycle</i> , 2013, 12, 625-634.	1.3	16
129	EZH2 Inactivates Primary Cilia to Activate Wnt and Drive Melanoma. <i>Cancer Cell</i> , 2018, 34, 3-5.	7.7	16
130	The Hunt for Cyclin. <i>Cell</i> , 2008, 134, 199-202.	13.5	15
131	The use of polyacrylamide gel electrophoresis for the analysis of acidic glycans labeled with the fluorophore 2-aminoacridone. <i>Electrophoresis</i> , 1994, 15, 896-902.	1.3	14
132	A psoriasis-specific model to support decision making in practice – UK experience. <i>Current Medical Research and Opinion</i> , 2011, 27, 205-223.	0.9	14
133	Purification and properties of a brain-specific protein, human 14-3-3 protein. <i>Biochemical Society Transactions</i> , 1980, 8, 617-618.	1.6	13
134	Climbing the Greatwall to Mitosis. <i>Molecular Cell</i> , 2006, 22, 156-157.	4.5	13
135	Emi2 at the Crossroads: Where CSF Meets MPF. <i>Cell Cycle</i> , 2007, 6, 732-738.	1.3	13
136	Live-Cell Microscopy Reveals Small Molecule Inhibitor Effects on MAPK Pathway Dynamics. <i>PLoS ONE</i> , 2011, 6, e22607.	1.1	13
137	Detection of Fluorescence Dye-Labeled Proteins in 2-D Gels Using an Arthurâ„¢ 1442 Multiwavelength Fluoroimager. <i>BioTechniques</i> , 2001, 31, 146-149.	0.8	12
138	Varshavsky's Contributions. <i>Science</i> , 2004, 306, 1290-1292.	6.0	11
139	Determinants of SARS-CoV-2 entry and replication in airway mucosal tissue and susceptibility in smokers. <i>Cell Reports Medicine</i> , 2021, 2, 100421.	3.3	11
140	Cilia, tubby mice, and obesity. <i>Cilia</i> , 2013, 2, 1.	1.8	11
141	Stopping replication, at the beginning. <i>Nature Chemical Biology</i> , 2008, 4, 331-332.	3.9	10
142	Further analysis of singular vector and ENSO predictability in the Lamont model – Part II: singular value and predictability. <i>Climate Dynamics</i> , 2010, 35, 827-840.	1.7	10
143	Heterogeneity in the treatment of moderately severe scalp psoriasis in Scotland – results of a survey of Scottish health professionals. <i>Current Medical Research and Opinion</i> , 2011, 27, 239-249.	0.9	7
144	Regulating Microtubules and Genome Stability via the CUL7/3M Syndrome Complex and CUL9. <i>Molecular Cell</i> , 2014, 54, 713-715.	4.5	7

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145	Oligomeric self-association contributes to E2A-PBX1-mediated oncogenesis. <i>Scientific Reports</i> , 2019, 9, 4915.	1.6	7
146	cAMP Signaling in Nanodomains. <i>Cell</i> , 2020, 182, 1379-1381.	13.5	7
147	A novel human kidney-specific protein detected by two-dimensional electrophoresis: Isolation, radioimmunoassay, and immunohistochemical localization. <i>Electrophoresis</i> , 1984, 5, 362-369.	1.3	6
148	Ubiquitinating a Phosphorylated Cdk Inhibitor on the Blades of the Cdc4 $\hat{2}$ -Propeller. <i>Cell</i> , 2003, 112, 142-144.	13.5	6
149	Screening of Tissue Microarrays for Ubiquitin Proteasome System Components in Tumors. <i>Methods in Enzymology</i> , 2005, 399, 334-355.	0.4	6
150	The application of high resolution two-dimensional polyacrylamide gel electrophoresis to the identification and purification of a protein, NG 8.4, present in <i>Neisseria gonorrhoeae</i> and the subsequent development of a radioimmunoassay. <i>Electrophoresis</i> , 1989, 10, 456-463.	1.3	5
151	Performance validation of an improved Xenon-arc lamp-based CCD camera system for multispectral imaging in proteomics. <i>Proteomics</i> , 2005, 5, 4354-4366.	1.3	5
152	LKB1 drives stasis and C/EBP-mediated reprogramming to an alveolar type II fate in lung cancer. <i>Nature Communications</i> , 2022, 13, 1090.	5.8	5
153	Ambivalent Spaces and Cultures of Resistance. <i>Antipode</i> , 2002, 34, 326-329.	2.5	4
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