Jan M Van Deursen

List of Publications by Year
in descending order

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160 papers	34,030 citations	9264 74 h-index	6654 156 g-index
169 all docs	169 docs citations	169 times ranked	34922 citing authors

#	Article	IF	Citations
1	Senescent cells limit p53 activity via multiple mechanisms to remain viable. Nature Communications, 2022, 13, .	12.8	16
2	E2F7 Is a Potent Inhibitor of Liver Tumor Growth in Adult Mice. Hepatology, 2021, 73, 303-317.	7.3	22
3	GAS7 Deficiency Promotes Metastasis in MYCN-Driven Neuroblastoma. Cancer Research, 2021, 81, 2995-3007.	0.9	15
4	Clonal selection of stable aneuploidies in progenitor cells drives high-prevalence tumorigenesis. Genes and Development, 2021, 35, 1079-1092.	5.9	35
5	Senescent cells suppress innate smooth muscle cell repair functions in atherosclerosis. Nature Aging, 2021, 1, 698-714.	11.6	34
6	p21 produces a bioactive secretome that places stressed cells under immunosurveillance. Science, 2021, 374, eabb3420.	12.6	112
7	FoxM1 insufficiency hyperactivates Ect2â€“RhoAâ€“mDia1 signaling to drive cancer. Nature Cancer, 2020, 1, 1010-1024.	13.2	6
8	CD38 ecto-enzyme in immune cells is induced during aging and regulates NAD+ and NMN levels. Nature Metabolism, 2020, 2, 1284-1304.	11.9	157
9	Requirement of the Cep57-Cep63 Interaction for Proper Cep152 Recruitment and Centriole Duplication. Molecular and Cellular Biology, 2020, 40, .	2.3	25
10	Therapy-Induced Senescence Drives Bone Loss. Cancer Research, 2020, 80, 1171-1182.	0.9	69
11	Crystallizing BubR1â€™s kinase activity. Cell Research, 2019, 29, 605-606.	12.0	0
12	FXR overexpression alters adipose tissue architecture in mice and limits its storage capacity leading to metabolic derangements. Journal of Lipid Research, 2019, 60, 1547-1561.	4.2	19
13	Chemotherapy-induced cellular senescence suppresses progression of Notch-driven T-ALL. PLoS ONE, 2019, 14, e0224172.	2.5	6
14	Inhibition of â€˜jumping genesâ€™ promotes healthy ageing. Nature, 2019, 566, 46-48.	27.8	6
15	Pak2 kinase promotes cellular senescence and organismal aging. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13311-13319.	7.1	30
16	Acceleration of Î² Cell Aging Determines Diabetes and Senolysis Improves Disease Outcomes. Cell Metabolism, 2019, 30, 129-142.e4.	16.2	277
17	Ccne1 Overexpression Causes Chromosome Instability in Liver Cells and Liver Tumor Development in Mice. Gastroenterology, 2019, 157, 210-226.e12.	1.3	50
18	Senolytic therapies for healthy longevity. Science, 2019, 364, 636-637.	12.6	162

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19	Senescent cells in the development of cardiometabolic disease. Current Opinion in Lipidology, 2019, 30, 177-185.	2.7	7
20	sFRP3 inhibition improves ageâ€related cellular changes in BubR1 progeroid mice. Aging Cell, 2019, 18, e12899.	6.7	15
21	BubR1 allelic effects drive phenotypic heterogeneity in mosaic-variegated aneuploidy progeria syndrome. Journal of Clinical Investigation, 2019, 130, 171-188.	8.2	8
22	P300 Acetyltransferase Mediates Stiffness-Induced Activation of Hepatic Stellate Cells Into Tumor-Promoting Myofibroblasts. Gastroenterology, 2018, 154, 2209-2221.e14.	1.3	136
23	L3MBTL2 orchestrates ubiquitin signalling by dictating the sequential recruitment of RNF8 and RNF168 after DNA damage. Nature Cell Biology, 2018, 20, 455-464.	10.3	84
24	The COMMD Family Regulates Plasma LDL Levels and Attenuates Atherosclerosis Through Stabilizing the CCC Complex in Endosomal LDLR Trafficking. Circulation Research, 2018, 122, 1648-1660.	4.5	94
25	Caloric Restriction and Rapamycin Differentially Alter Energy Metabolism in Yeast. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 29-38.	3.6	25
26	Senescent cells: a therapeutic target for cardiovascular disease. Journal of Clinical Investigation, 2018, 128, 1217-1228.	8.2	138
27	FAK auto-phosphorylation site tyrosine 397 is required for development but dispensable for normal skin homeostasis. PLoS ONE, 2018, 13, e0200558.	2.5	9
28	Clearance of senescent glial cells prevents tau-dependent pathology and cognitive decline. Nature, 2018, 562, 578-582.	27.8	803
29	Two-Step Senescence-Focused Cancer Therapies. Trends in Cell Biology, 2018, 28, 723-737.	7.9	145
30	ZNF506-dependent positive feedback loop regulates H2AX signaling after DNA damage. Nature Communications, 2018, 9, 2736.	12.8	17
31	Mosaic-variegated aneuploidy syndrome mutation or haploinsufficiency in Cep57 impairs tumor suppression. Journal of Clinical Investigation, 2018, 128, 3517-3534.	8.2	17
32	Intestinal Farnesoid X Receptor Controls Transintestinal Cholesterol Excretion in Mice. Gastroenterology, 2017, 152, 1126-1138.e6.	1.3	109
33	Singling Out Chromosome Gains in Tumor Evolution. Cancer Cell, 2017, 31, 165-166.	16.8	0
34	Local clearance of senescent cells attenuates the development of post-traumatic osteoarthritis and creates a pro-regenerative environment. Nature Medicine, 2017, 23, 775-781.	30.7	994
35	Spartan deficiency causes accumulation of Topoisomerase 1 cleavage complexes and tumorigenesis. Nucleic Acids Research, 2017, 45, 4564-4576.	14.5	91
36	Î² Cell Aging Markers Have Heterogeneous Distribution and Are Induced by Insulin Resistance. Cell Metabolism, 2017, 25, 898-910.e5.	16.2	149

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37	Age-related decline in BubR1 impairs adult hippocampal neurogenesis. Aging Cell, 2017, 16, 598-601.	6.7	31
38	Myosin-1E interacts with FAK proline-rich region 1 to induce fibronectin-type matrix. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3933-3938.	7.1	18
39	Cellular senescence in renal ageing and disease. Nature Reviews Nephrology, 2017, 13, 77-89.	9.6	243
40	Mps1 kinase-dependent Sgo2 centromere localisation mediates cohesin protection in mouse oocyte meiosis I. Nature Communications, 2017, 8, 694.	12.8	43
41	LMO1 Synergizes with MYCN to Promote Neuroblastoma Initiation and Metastasis. Cancer Cell, 2017, 32, 310-323.e5.	16.8	80
42	Senescent cells: an emerging target for diseases of ageing. Nature Reviews Drug Discovery, 2017, 16, 718-735.	46.4	788
43	NF-ÎºB p65 serine 467 phosphorylation sensitizes mice to weight gain and TNFÎ±-or diet-induced inflammation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1785-1798.	4.1	9
44	Accumulation of 5-oxoproline in myocardial dysfunction and the protective effects of OPLAH. Science Translational Medicine, 2017, 9, .	12.4	36
45	Generation and phenotypic characterization of Pde1a mutant mice. PLoS ONE, 2017, 12, e0181087.	2.5	29
46	BubR1 alterations that reinforce mitotic surveillance act against aneuploidy and cancer. ELife, 2016, 5, .	6.0	15
47	Aneuploidy in Cancer and Aging. Annual Review of Genetics, 2016, 50, 45-66.	7.6	52
48	The S/T-Rich Motif in the DNAJB6 Chaperone Delays Polyglutamine Aggregation and the Onset of Disease in a Mouse Model. Molecular Cell, 2016, 62, 272-283.	9.7	140
49	Cyclin A2 is an RNA binding protein that controls Mre11 mRNA translation. Science, 2016, 353, 1549-1552.	12.6	64
50	Deciphering the tumor suppressive mechanisms of Pten. Cell Cycle, 2016, 15, 3329-3330.	2.6	0
51	Senescent intimal foam cells are deleterious at all stages of atherosclerosis. Science, 2016, 354, 472-477.	12.6	824
52	Pten regulates spindle pole movement through Dlg1-mediated recruitment of Eg5 to centrosomes. Nature Cell Biology, 2016, 18, 814-821.	10.3	50
53	Overexpression of A kinase interacting protein 1 attenuates myocardial ischaemia/reperfusion injury but does not influence heart failure development. Cardiovascular Research, 2016, 111, 217-226.	3.8	24
54	Exercise Prevents Diet-Induced Cellular Senescence in Adipose Tissue. Diabetes, 2016, 65, 1606-1615.	0.6	185

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55	Vascular Cell Senescence Contributes to Bloodâ€“Brain Barrier Breakdown. Stroke, 2016, 47, 1068-1077.	2.0	167
56	Naturally occurring p16Ink4a-positive cells shorten healthy lifespan. Nature, 2016, 530, 184-189.	27.8	2,016
57	Mitotic kinase cascades orchestrating timely disjunction and movement of centrosomes maintain chromosomal stability and prevent cancer. Chromosome Research, 2016, 24, 67-76.	2.2	15
58	Modulation of Polycystic Kidney Disease Severity by Phosphodiesterase 1 and 3 Subfamilies. Journal of the American Society of Nephrology: JASN, 2016, 27, 1312-1320.	6.1	36
59	Histone demethylase JMJD2A drives prostate tumorigenesis through transcription factor ETV1. Journal of Clinical Investigation, 2016, 126, 706-720.	8.2	91
60	Nuclear pore protein NUP88 activates anaphase-promoting complex to promote aneuploidy. Journal of Clinical Investigation, 2016, 126, 543-559.	8.2	33
61	The progeroid gene BubR1 regulates axon myelination and motor function. Aging, 2016, 8, 2667-2688.	3.1	23
62	Abstract 424: Transintestinal Cholesterol Excretion Can Drive Massive Cholesterol Elimination in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
63	Cardiac <scp>LXR</scp> Î± protects against pathological cardiac hypertrophy and dysfunction by enhancing glucose uptake and utilization. EMBO Molecular Medicine, 2015, 7, 1229-1243.	6.9	58
64	Endosomal sorting of Notch receptors through COMMD9-dependent pathways modulates Notch signaling. Journal of Cell Biology, 2015, 211, 605-617.	5.2	62
65	Cellular senescence in aging and age-related disease: from mechanisms to therapy. Nature Medicine, 2015, 21, 1424-1435.	30.7	1,547
66	Mouse oocytes depend on BubR1 for proper chromosome segregation but not for prophase I arrest. Nature Communications, 2015, 6, 6946.	12.8	73
67	Elevated mutant dynorphin A causes Purkinje cell loss and motor dysfunction in spinocerebellar ataxia type 23. Brain, 2015, 138, 2537-2552.	7.6	34
68	Parkin Regulates Mitosis and Genomic Stability through Cdc20/Cdh1. Molecular Cell, 2015, 60, 21-34.	9.7	74
69	Activation of the transforming growth factorâ€Î²/SMAD transcriptional pathway underlies a novel tumorâ€promoting role of sulfatase 1 in hepatocellular carcinoma. Hepatology, 2015, 61, 1269-1283.	7.3	47
70	Centrosome dynamics as a source of chromosomal instability. Trends in Cell Biology, 2015, 25, 65-73.	7.9	72
71	A Cyclophilin Homology Domain-Independent Role for Nup358 in HIV-1 Infection. PLoS Pathogens, 2014, 10, e1003969.	4.7	43
72	Spartan deficiency causes genomic instability and progeroid phenotypes. Nature Communications, 2014, 5, 5744.	12.8	89

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73	Impact of genomic damage and ageing on stem cell function. Nature Cell Biology, 2014, 16, 201-207.	10.3	171
74	<scp>SIRT</scp>2 induces the checkpoint kinase BubR1 to increase lifespan. EMBO Journal, 2014, 33, 1438-1453.	7.8	195
75	The role of senescent cells in ageing. Nature, 2014, 509, 439-446.	27.8	1,915
76	Cyclin B2 and p53 control proper timing of centrosome separation. Nature Cell Biology, 2014, 16, 535-546.	10.3	142
77	p300 Acetyltransferase Regulates Androgen Receptor Degradation and PTEN-Deficient Prostate Tumorigenesis. Cancer Research, 2014, 74, 1870-1880.	0.9	80
78	Senescence and apoptosis: dueling or complementary cell fates?. EMBO Reports, 2014, 15, 1139-1153.	4.5	643
79	CBP Loss Cooperates with PTEN Haploinsufficiency to Drive Prostate Cancer: Implications for Epigenetic Therapy. Cancer Research, 2014, 74, 2050-2061.	0.9	39
80	Cardiac Function and Architecture Are Maintained in a Model of Cardiorestricted Overexpression of the Prorenin-Renin Receptor. PLoS ONE, 2014, 9, e89929.	2.5	12
81	Increased expression of BubR1 protects against aneuploidy and cancer and extends healthy lifespan. Nature Cell Biology, 2013, 15, 96-102.	10.3	229
82	Aneuploidy in health, disease, and aging. Journal of Cell Biology, 2013, 201, 11-21.	5.2	102
83	Cellular senescence and the senescent secretory phenotype: therapeutic opportunities. Journal of Clinical Investigation, 2013, 123, 966-972.	8.2	1,326
84	The Epigenetic Regulators CBP and p300 Facilitate Leukemogenesis and Represent Therapeutic Targets In Acute Myeloid Leukemia (AML). Blood, 2013, 122, 3732-3732.	1.4	0
85	Reduced Life- and Healthspan in Mice Carrying a Mono-Allelic BubR1 MVA Mutation. PLoS Genetics, 2012, 8, e1003138.	3.5	52
86	Bub1 kinase activity drives error correction and mitotic checkpoint control but not tumor suppression. Journal of Cell Biology, 2012, 199, 931-949.	5.2	88
87	Sgo1 as a â€œguardian spiritâ€• for preventing colon tumorigenesis. Cell Cycle, 2012, 11, 649-649.	2.6	1
88	Expression of wildâ€type and mutant S20G hIAPP in physiologic knockâ€in mouse models fails to induce islet amyloid formation, but induces mild glucose intolerance. Journal of Diabetes Investigation, 2012, 3, 138-147.	2.4	9
89	CREB1 and CREB-binding protein in striatal medium spiny neurons regulate behavioural responses to psychostimulants. Psychopharmacology, 2012, 219, 699-713.	3.1	21
90	USP44 regulates centrosome positioning to prevent aneuploidy and suppress tumorigenesis. Journal of Clinical Investigation, 2012, 122, 4362-4374.	8.2	144

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91	Clearance of p16Ink4a-positive senescent cells delays ageing-associated disorders. Nature, 2011, 479, 232-236.	27.8	2,806
92	Correction of microtubuleâ€“kinetochore attachment errors: Mechanisms and role in tumor suppression. Seminars in Cell and Developmental Biology, 2011, 22, 559-565.	5.0	12
93	Overexpression of Ubiquitin Specific Protease 44 (USP44) Induces Chromosomal Instability and Is Frequently Observed in Human T-Cell Leukemia. PLoS ONE, 2011, 6, e23389.	2.5	58
94	Bub1 overexpression induces aneuploidy and tumor formation through Aurora B kinase hyperactivation. Journal of Cell Biology, 2011, 193, 1049-1064.	5.2	161
95	Aurora B hyperactivation by Bub1 overexpression promotes chromosome missegregation. Cell Cycle, 2011, 10, 3645-3651.	2.6	23
96	Diverse factors are involved in maintaining X chromosome inactivation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16699-16704.	7.1	44
97	The Transcriptional Coactivator Cbp Regulates Self-Renewal and Differentiation in Adult Hematopoietic Stem Cells. Molecular and Cellular Biology, 2011, 31, 5046-5060.	2.3	46
98	Ran-dependent docking of importin-Î² to RanBP2/Nup358 filaments is essential for protein import and cell viability. Journal of Cell Biology, 2011, 194, 597-612.	5.2	104
99	Epitope-Tagged Pkhd1 Tracks the Processing, Secretion, and Localization of Fibrocystin. Journal of the American Society of Nephrology: JASN, 2011, 22, 2266-2277.	6.1	67
100	Fat tissue, aging, and cellular senescence. Aging Cell, 2010, 9, 667-684.	6.7	834
101	Cdc20 Is Critical for Meiosis I and Fertility of Female Mice. PLoS Genetics, 2010, 6, e1001147.	3.5	88
102	Overexpression of the E2 ubiquitinâ€“conjugating enzyme UbcH10 causes chromosome missegregation and tumor formation. Journal of Cell Biology, 2010, 188, 83-100.	5.2	180
103	The ATMâ€“p53 pathway suppresses aneuploidy-induced tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14188-14193.	7.1	203
104	Cdc20 hypomorphic mice fail to counteract de novo synthesis of cyclin B1 in mitosis. Journal of Cell Biology, 2010, 191, 313-329.	5.2	53
105	Chromosome missegregation causes colon cancer byAPCloss of heterozygosity. Cell Cycle, 2010, 9, 1711-1716.	2.6	28
106	CREB Binding Protein Is Required for Both Short-Term and Long-Term Memory Formation. Journal of Neuroscience, 2010, 30, 13066-13077.	3.6	143
107	Deleted in breast cancerâ€“1 regulates SIRT1 activity and contributes to high-fat dietâ€“induced liver steatosis in mice. Journal of Clinical Investigation, 2010, 120, 545-558.	8.2	158
108	HIV-1 Revâ€“binding protein accelerates cellular uptake of iron to drive Notch-induced T cell leukemogenesis in mice. Journal of Clinical Investigation, 2010, 120, 2537-2548.	8.2	15

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109	Histone Acetyltransferase CBP Is Vital To Demarcate Conventional and Innate CD8 + T-Cell Development. Molecular and Cellular Biology, 2009, 29, 3894-3904.	2.3	48
110	CAML loss causes anaphase failure and chromosome missegregation. Cell Cycle, 2009, 8, 940-949.	2.6	21
111	Induction of Prostatic Intraepithelial Neoplasia and Modulation of Androgen Receptor by ETS Variant 1/ETS-Related Protein 81. Cancer Research, 2009, 69, 8102-8110.	0.9	76
112	Whole Chromosome Instability Caused by Bub1 Insufficiency Drives Tumorigenesis through Tumor Suppressor Gene Loss of Heterozygosity. Cancer Cell, 2009, 16, 475-486.	16.8	198
113	BubR1 N Terminus Acts as a Soluble Inhibitor of Cyclin B Degradation by APC/CCdc20 in Interphase. Developmental Cell, 2009, 16, 118-131.	7.0	161
114	Opposing roles for p16Ink4a and p19Arf in senescence and ageing caused by BubR1 insufficiency. Nature Cell Biology, 2008, 10, 825-836.	10.3	338
115	Plk1-dependent phosphorylation of FoxM1 regulates a transcriptional programme required for mitotic progression. Nature Cell Biology, 2008, 10, 1076-1082.	10.3	290
116	Whole chromosome instability and cancer: a complex relationship. Trends in Genetics, 2008, 24, 457-466.	6.7	143
117	Resolution of Sister Centromeres RequiresÂRanBP2-Mediated SUMOylation of Topoisomerase IIÎ±. Cell, 2008, 133, 103-115.	28.9	286
118	Nucleoporin Levels Regulate Cell Cycle Progression and Phase-Specific Gene Expression. Developmental Cell, 2008, 15, 657-667.	7.0	88
119	The yin and yang of the Cdkn2a locus in senescence and aging. Cell Cycle, 2008, 7, 2795-2802.	2.6	44
120	Direct Interaction between SET8 and Proliferating Cell Nuclear Antigen Couples H4-K20 Methylation with DNA Replication. Journal of Biological Chemistry, 2008, 283, 11073-11077.	3.4	115
121	Smoothelin-B Deficiency Results in Reduced Arterial Contractility, Hypertension, and Cardiac Hypertrophy in Mice. Circulation, 2008, 118, 828-836.	1.6	46
122	Bub1 mediates cell death in response to chromosome missegregation and acts to suppress spontaneous tumorigenesis. Journal of Cell Biology, 2007, 179, 255-267.	5.2	195
123	Aging-Associated Vascular Phenotype in Mutant Mice With Low Levels of BubR1. Stroke, 2007, 38, 1050-1056.	2.0	72
124	Mutant mice with small amounts of BubR1 display accelerated age-related gliosis. Neurobiology of Aging, 2007, 28, 921-927.	3.1	50
125	Influenza virus targets the mRNA export machinery and the nuclear pore complex. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1853-1858.	7.1	244
126	Rb Loss Causes Cancer by Driving Mitosis Mad. Cancer Cell, 2007, 11, 1-3.	16.8	50

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127	RanBP2/Nup358 is required for Topoisomerase II/alphaâ€mediated DNA decatenation, proper chromosome segregation and tumor suppression. FASEB Journal, 2007, 21, A210.	0.5	0
128	The Histone Acetyltransferase CBP Is Essential for Conventional T Cell Development.. Blood, 2007, 110, 2294-2294.	1.4	0
129	Ly9 (CD229)-Deficient Mice Exhibit T Cell Defects yet Do Not Share Several Phenotypic Characteristics Associated with SLAM- and SAP-Deficient Mice. Journal of Immunology, 2006, 176, 291-300.	0.8	89
130	MDC1 Maintains Genomic Stability by Participating in the Amplification of ATM-Dependent DNA Damage Signals. Molecular Cell, 2006, 21, 187-200.	9.7	553
131	Securin Associates with APCCdh1 in Prometaphase but its Destruction is Delayed by Rae1 and Nup98 until the Metaphase/Anaphase Transition. Cell Cycle, 2006, 5, 366-370.	2.6	58
132	Chfr is required for tumor suppression and Aurora A regulation. Nature Genetics, 2005, 37, 401-406.	21.4	199
133	The Rae1â€“Nup98 complex prevents aneuploidy by inhibiting securin degradation. Nature, 2005, 438, 1036-1039.	27.8	176
134	A mouse model of familial oligoasthenoteratozoospermia. Human Reproduction, 2005, 20, 881-893.	0.9	25
135	VSV Disrupts the Rae1/mrnp41 mRNA Nuclear Export Pathway. Molecular Cell, 2005, 17, 93-102.	9.7	202
136	CAML Is a p56Lck-Interacting Protein that Is Required for Thymocyte Development. Immunity, 2005, 23, 139-152.	14.3	33
137	The TALE Homeodomain Protein Pbx2 Is Not Essential for Development and Long-Term Survival. Molecular and Cellular Biology, 2004, 24, 5324-5331.	2.3	76
138	BubR1 insufficiency causes early onset of aging-associated phenotypes and infertility in mice. Nature Genetics, 2004, 36, 744-749.	21.4	663
139	Gene Targeting in Mouse Embryonic Stem Cells. , 2003, 209, 145-158.		6
140	CAML Is Required for Efficient EGF Receptor Recycling. Developmental Cell, 2003, 5, 245-256.	7.0	64
141	Rae1 is an essential mitotic checkpoint regulator that cooperates with Bub3 to prevent chromosome missegregation. Journal of Cell Biology, 2003, 160, 341-353.	5.2	337
142	p53 Binding Protein 53BP1 Is Required for DNA Damage Responses and Tumor Suppression in Mice. Molecular and Cellular Biology, 2003, 23, 2556-2563.	2.3	365
143	The Role of Mitotic Checkpoint in Maintaining Genomic Stability. Current Topics in Developmental Biology, 2003, 58, 27-51.	2.2	8
144	A transcription-factor-binding surface of coactivator p300 is required for haematopoiesis. Nature, 2002, 419, 738-743.	27.8	180

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145	Regulation of the T-Independent Humoral Response by TACI. Immunity, 2001, 14, 573-582.	14.3	470
146	INK4d-Deficient Mice Are Fertile Despite Testicular Atrophy. Molecular and Cellular Biology, 2000, 20, 372-378.	2.3	129
147	Stat5 Is Required for IL-2-Induced Cell Cycle Progression of Peripheral T Cells. Immunity, 1999, 10, 249-259.	14.3	530
148	Jak2 Is Essential for Signaling through a Variety of Cytokine Receptors. Cell, 1998, 93, 385-395.	28.9	987
149	Stat5a and Stat5b Proteins Have Essential and Nonessential, or Redundant, Roles in Cytokine Responses. Cell, 1998, 93, 841-850.	28.9	1,181
150	Altered Ca2+ Responses in Muscles with Combined Mitochondrial and Cytosolic Creatine Kinase Deficiencies. Cell, 1997, 89, 93-103.	28.9	250
151	Use of gene targeting for compromising energy homeostasis in neuro-muscular tissues: The role of sarcomeric mitochondrial creatine kinase. Journal of Neuroscience Methods, 1997, 71, 29-41.	2.5	47
152	AML1, the Target of Multiple Chromosomal Translocations in Human Leukemia, Is Essential for Normal Fetal Liver Hematopoiesis. Cell, 1996, 84, 321-330.	28.9	1,789
153	Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. Nature, 1996, 382, 171-174.	27.8	1,059
154	Muscle Creatine Kinase-deficient Mice. Journal of Biological Chemistry, 1995, 270, 19914-19920.	3.4	70
155	Muscle Creatine Kinase-deficient Mice. Journal of Biological Chemistry, 1995, 270, 19921-19929.	3.4	169
156	Skeletal muscles of mice deficient in muscle creatine kinase lack burst activity. Cell, 1993, 74, 621-631.	28.9	338
157	Targeting of the creating kinase M gene in embryonic stem cells using isogenic and nonisogenic vectors. Nucleic Acids Research, 1992, 20, 3815-3820.	14.5	91
158	Genetic variability of the murine creatine kinase B gene locus and related pseudogenes in different inbred strains of mice. Genomics, 1992, 12, 340-349.	2.9	28
159	Biosynthesis of the 25-kDa protein in the macrogametes/zygotes of Plasmodium falciparum. Experimental Parasitology, 1990, 71, 229-235.	1.2	22
160	Characterization of Plasmodium falciparum sexual stage antigens and their biosynthesis in synchronised gametocyte cultures. Molecular and Biochemical Parasitology, 1986, 20, 155-163.	1.1	114