Jan M Van Deursen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3852504/publications.pdf

Version: 2024-02-01

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	Clearance of p16Ink4a-positive senescent cells delays ageing-associated disorders. Nature, 2011, 479, 232-236.	27.8	2,806
2	Naturally occurring p16Ink4a-positive cells shorten healthy lifespan. Nature, 2016, 530, 184-189.	27.8	2,016
3	The role of senescent cells in ageing. Nature, 2014, 509, 439-446.	27.8	1,915
4	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
5	Cellular senescence in aging and age-related disease: from mechanisms to therapy. Nature Medicine, 2015, 21, 1424-1435.	30.7	1,547
6	Cellular senescence and the senescent secretory phenotype: therapeutic opportunities. Journal of Clinical Investigation, 2013, 123, 966-972.	8.2	1,326
7	Stat5a and Stat5b Proteins Have Essential and Nonessential, or Redundant, Roles in Cytokine Responses. Cell, 1998, 93, 841-850.	28.9	1,181
8	Requirement for Stat4 in interleukin-12-mediated responses of natural killer and T cells. Nature, 1996, 382, 171-174.	27.8	1,059
9	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
10	Jak2 Is Essential for Signaling through a Variety of Cytokine Receptors. Cell, 1998, 93, 385-395.	28.9	987
11	Fat tissue, aging, and cellular senescence. Aging Cell, 2010, 9, 667-684.	6.7	834
12	Senescent intimal foam cells are deleterious at all stages of atherosclerosis. Science, 2016, 354, 472-477.	12.6	824
13	Clearance of senescent glial cells prevents tau-dependent pathology and cognitive decline. Nature, 2018, 562, 578-582.	27.8	803
14	Senescent cells: an emerging target for diseases of ageing. Nature Reviews Drug Discovery, 2017, 16, 718-735.	46.4	788
15	BubR1 insufficiency causes early onset of aging-associated phenotypes and infertility in mice. Nature Genetics, 2004, 36, 744-749.	21.4	663
16	Senescence and apoptosis: dueling or complementary cell fates?. EMBO Reports, 2014, 15, 1139-1153.	4.5	643
17	MDC1 Maintains Genomic Stability by Participating in the Amplification of ATM-Dependent DNA Damage Signals. Molecular Cell, 2006, 21, 187-200.	9.7	553
18	Stat5 Is Required for IL-2-Induced Cell Cycle Progression of Peripheral T Cells. Immunity, 1999, 10, 249-259.	14.3	530

#	Article	IF	Citations
19	Regulation of the T-Independent Humoral Response by TACI. Immunity, 2001, 14, 573-582.	14.3	470
20	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
21	Skeletal muscles of mice deficient in muscle creatine kinase lack burst activity. Cell, 1993, 74, 621-631.	28.9	338
22	Opposing roles for p16Ink4a and p19Arf in senescence and ageing caused by BubR1 insufficiency. Nature Cell Biology, 2008, 10, 825-836.	10.3	338
23	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
24	Plk1-dependent phosphorylation of FoxM1 regulates a transcriptional programme required for mitotic progression. Nature Cell Biology, 2008, 10, 1076-1082.	10.3	290
25	Resolution of Sister Centromeres RequiresÂRanBP2-Mediated SUMOylation of Topoisomerase IIÎ±. Cell, 2008, 133, 103-115.	28.9	286
26	Acceleration of Î² Cell Aging Determines Diabetes and Senolysis Improves Disease Outcomes. Cell Metabolism, 2019, 30, 129-142.e4.	16.2	277
27	Altered Ca2+ Responses in Muscles with Combined Mitochondrial and Cytosolic Creatine Kinase Deficiencies. Cell, 1997, 89, 93-103.	28.9	250
28	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
29	Cellular senescence in renal ageing and disease. Nature Reviews Nephrology, 2017, 13, 77-89.	9.6	243
30	Increased expression of BubR1 protects against aneuploidy and cancer and extends healthy lifespan. Nature Cell Biology, 2013, 15, 96-102.	10.3	229
31	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
32	VSV Disrupts the Rae1/mrnp41 mRNA Nuclear Export Pathway. Molecular Cell, 2005, 17, 93-102.	9.7	202
33	Chfr is required for tumor suppression and Aurora A regulation. Nature Genetics, 2005, 37, 401-406.	21.4	199
34	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
35	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
36	<scp>SIRT</scp>2 induces the checkpoint kinase BubR1 to increase lifespan. EMBO Journal, 2014, 33, 1438-1453.	7.8	195

#	Article	IF	Citations
37	Exercise Prevents Diet-Induced Cellular Senescence in Adipose Tissue. Diabetes, 2016, 65, 1606-1615.	0.6	185
38	A transcription-factor-binding surface of coactivator p300 is required for haematopoiesis. Nature, 2002, 419, 738-743.	27.8	180
39	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
40	The Rae1â€“Nup98 complex prevents aneuploidy by inhibiting securin degradation. Nature, 2005, 438, 1036-1039.	27.8	176
41	Impact of genomic damage and ageing on stem cell function. Nature Cell Biology, 2014, 16, 201-207.	10.3	171
42	Muscle Creatine Kinase-deficient Mice. Journal of Biological Chemistry, 1995, 270, 19921-19929.	3.4	169
43	Vascular Cell Senescence Contributes to Bloodâ€“Brain Barrier Breakdown. Stroke, 2016, 47, 1068-1077.	2.0	167
44	Senolytic therapies for healthy longevity. Science, 2019, 364, 636-637.	12.6	162
45	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
46	Bub1 overexpression induces aneuploidy and tumor formation through Aurora B kinase hyperactivation. Journal of Cell Biology, 2011, 193, 1049-1064.	5.2	161
47	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
48	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
49	Î² Cell Aging Markers Have Heterogeneous Distribution and Are Induced by Insulin Resistance. Cell Metabolism, 2017, 25, 898-910.e5.	16.2	149
50	Two-Step Senescence-Focused Cancer Therapies. Trends in Cell Biology, 2018, 28, 723-737.	7.9	145
51	USP44 regulates centrosome positioning to prevent aneuploidy and suppress tumorigenesis. Journal of Clinical Investigation, 2012, 122, 4362-4374.	8.2	144
52	Whole chromosome instability and cancer: a complex relationship. Trends in Genetics, 2008, 24, 457-466.	6.7	143
53	CREB Binding Protein Is Required for Both Short-Term and Long-Term Memory Formation. Journal of Neuroscience, 2010, 30, 13066-13077.	3.6	143
54	Cyclin B2 and p53 control proper timing of centrosome separation. Nature Cell Biology, 2014, 16, 535-546.	10.3	142

#	Article	IF	Citations
55	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
56	Senescent cells: a therapeutic target for cardiovascular disease. Journal of Clinical Investigation, 2018, 128, 1217-1228.	8.2	138
57	P300 Acetyltransferase Mediates Stiffness-Induced Activation of Hepatic Stellate Cells Into Tumor-Promoting Myofibroblasts. Gastroenterology, 2018, 154, 2209-2221.e14.	1.3	136
58	INK4d-Deficient Mice Are Fertile Despite Testicular Atrophy. Molecular and Cellular Biology, 2000, 20, 372-378.	2.3	129
59	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
60	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
61	p21 produces a bioactive secretome that places stressed cells under immunosurveillance. Science, 2021, 374, eabb3420.	12.6	112
62	Intestinal Farnesoid X Receptor Controls Transintestinal Cholesterol Excretion in Mice. Gastroenterology, 2017, 152, 1126-1138.e6.	1.3	109
63	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
64	Aneuploidy in health, disease, and aging. Journal of Cell Biology, 2013, 201, 11-21.	5.2	102
65	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
66	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
67	Spartan deficiency causes accumulation of Topoisomerase 1 cleavage complexes and tumorigenesis. Nucleic Acids Research, 2017, 45, 4564-4576.	14.5	91
68	Histone demethylase JMJD2A drives prostate tumorigenesis through transcription factor ETV1. Journal of Clinical Investigation, 2016, 126, 706-720.	8.2	91
69	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
70	Spartan deficiency causes genomic instability and progeroid phenotypes. Nature Communications, 2014, 5, 5744.	12.8	89
71	Nucleoporin Levels Regulate Cell Cycle Progression and Phase-Specific Gene Expression. Developmental Cell, 2008, 15, 657-667.	7.0	88
72	Cdc20 Is Critical for Meiosis I and Fertility of Female Mice. PLoS Genetics, 2010, 6, e1001147.	3.5	88

#	Article	IF	Citations
73	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
74	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
75	p300 Acetyltransferase Regulates Androgen Receptor Degradation and PTEN-Deficient Prostate Tumorigenesis. Cancer Research, 2014, 74, 1870-1880.	0.9	80
76	LMO1 Synergizes with MYCN to Promote Neuroblastoma Initiation and Metastasis. Cancer Cell, 2017, 32, 310-323.e5.	16.8	80
77	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
78	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
79	Parkin Regulates Mitosis and Genomic Stability through Cdc20/Cdh1. Molecular Cell, 2015, 60, 21-34.	9.7	74
80	Mouse oocytes depend on BubR1 for proper chromosome segregation but not for prophase I arrest. Nature Communications, 2015, 6, 6946.	12.8	73
81	Aging-Associated Vascular Phenotype in Mutant Mice With Low Levels of BubR1. Stroke, 2007, 38, 1050-1056.	2.0	72
82	Centrosome dynamics as a source of chromosomal instability. Trends in Cell Biology, 2015, 25, 65-73.	7.9	72
83	Muscle Creatine Kinase-deficient Mice. Journal of Biological Chemistry, 1995, 270, 19914-19920.	3.4	70
84	Therapy-Induced Senescence Drives Bone Loss. Cancer Research, 2020, 80, 1171-1182.	0.9	69
85	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
86	CAML Is Required for Efficient EGF Receptor Recycling. Developmental Cell, 2003, 5, 245-256.	7.0	64
87	Cyclin A2 is an RNA binding protein that controls Mre11 mRNA translation. Science, 2016, 353, 1549-1552.	12.6	64
88	Endosomal sorting of Notch receptors through COMMD9-dependent pathways modulates Notch signaling. Journal of Cell Biology, 2015, 211, 605-617.	5.2	62
89	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
90	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

#	Article	IF	Citations
91	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
92	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
93	Reduced Life- and Healthspan in Mice Carrying a Mono-Allelic BubR1 MVA Mutation. PLoS Genetics, 2012, 8, e1003138.	3.5	52
94	Aneuploidy in Cancer and Aging. Annual Review of Genetics, 2016, 50, 45-66.	7.6	52
95	Mutant mice with small amounts of BubR1 display accelerated age-related gliosis. Neurobiology of Aging, 2007, 28, 921-927.	3.1	50
96	Rb Loss Causes Cancer by Driving Mitosis Mad. Cancer Cell, 2007, 11, 1-3.	16.8	50
97	Pten regulates spindle pole movement through Dlg1-mediated recruitment of Eg5 to centrosomes. Nature Cell Biology, 2016, 18, 814-821.	10.3	50
98	Ccne1 Overexpression Causes Chromosome Instability in Liver Cells and Liver Tumor Development in Mice. Gastroenterology, 2019, 157, 210-226.e12.	1.3	50
99	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
100	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
101	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
102	Smoothelin-B Deficiency Results in Reduced Arterial Contractility, Hypertension, and Cardiac Hypertrophy in Mice. Circulation, 2008, 118, 828-836.	1.6	46
103	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
104	The yin and yang of the Cdkn2a locus in senescence and aging. Cell Cycle, 2008, 7, 2795-2802.	2.6	44
105	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
106	A Cyclophilin Homology Domain-Independent Role for Nup358 in HIV-1 Infection. PLoS Pathogens, 2014, 10, e1003969.	4.7	43
107	Mps1 kinase-dependent Sgo2 centromere localisation mediates cohesin protection in mouse oocyte meiosis I. Nature Communications, 2017, 8, 694.	12.8	43
108	CBP Loss Cooperates with PTEN Haploinsufficiency to Drive Prostate Cancer: Implications for Epigenetic Therapy. Cancer Research, 2014, 74, 2050-2061.	0.9	39

#	Article	IF	Citations
109	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
110	Accumulation of 5-oxoproline in myocardial dysfunction and the protective effects of OPLAH. Science Translational Medicine, 2017, 9, .	12.4	36
111	Clonal selection of stable aneuploidies in progenitor cells drives high-prevalence tumorigenesis. Genes and Development, 2021, 35, 1079-1092.	5.9	35
112	Elevated mutant dynorphin A causes Purkinje cell loss and motor dysfunction in spinocerebellar ataxia type 23. Brain, 2015, 138, 2537-2552.	7.6	34
113	Senescent cells suppress innate smooth muscle cell repair functions in atherosclerosis. Nature Aging, 2021, 1, 698-714.	11.6	34
114	CAML Is a p56Lck-Interacting Protein that Is Required for Thymocyte Development. Immunity, 2005, 23, 139-152.	14.3	33
115	Nuclear pore protein NUP88 activates anaphase-promoting complex to promote aneuploidy. Journal of Clinical Investigation, 2016, 126, 543-559.	8.2	33
116	Age-related decline in BubR1 impairs adult hippocampal neurogenesis. Aging Cell, 2017, 16, 598-601.	6.7	31
117	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
118	Generation and phenotypic characterization of Pde1a mutant mice. PLoS ONE, 2017, 12, e0181087.	2.5	29
119	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
120	Chromosome missegregation causes colon cancer byAPCloss of heterozygosity. Cell Cycle, 2010, 9, 1711-1716.	2.6	28
121	A mouse model of familial oligoasthenoteratozoospermia. Human Reproduction, 2005, 20, 881-893.	0.9	25
122	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
123	Requirement of the Cep57-Cep63 Interaction for Proper Cep152 Recruitment and Centriole Duplication. Molecular and Cellular Biology, 2020, 40, .	2.3	25
124	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
125	Aurora B hyperactivation by Bub1 overexpression promotes chromosome missegregation. Cell Cycle, 2011, 10, 3645-3651.	2.6	23
126	The progeroid gene BubR1 regulates axon myelination and motor function. Aging, 2016, 8, 2667-2688.	3.1	23

#	Article	IF	Citations
127	Biosynthesis of the 25-kDa protein in the macrogametes/zygotes of Plasmodium falciparum. Experimental Parasitology, 1990, 71, 229-235.	1.2	22
128	E2F7 Is a Potent Inhibitor of Liver Tumor Growth in Adult Mice. Hepatology, 2021, 73, 303-317.	7.3	22
129	CAML loss causes anaphase failure and chromosome missegregation. Cell Cycle, 2009, 8, 940-949.	2.6	21
130	CREB1 and CREB-binding protein in striatal medium spiny neurons regulate behavioural responses to psychostimulants. Psychopharmacology, 2012, 219, 699-713.	3.1	21
131	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
132	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
133	ZNF506-dependent positive feedback loop regulates H2AX signaling after DNA damage. Nature Communications, 2018, 9, 2736.	12.8	17
134	Mosaic-variegated aneuploidy syndrome mutation or haploinsufficiency in Cep57 impairs tumor suppression. Journal of Clinical Investigation, 2018, 128, 3517-3534.	8.2	17
135	Senescent cells limit p53 activity via multiple mechanisms to remain viable. Nature Communications, 2022, 13, .	12.8	16
136	BubR1 alterations that reinforce mitotic surveillance act against aneuploidy and cancer. ELife, 2016, 5, .	6.0	15
137	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
138	sFRP3 inhibition improves ageâ€related cellular changes in BubR1 progeroid mice. Aging Cell, 2019, 18, e12899.	6.7	15
139	GAS7 Deficiency Promotes Metastasis in MYCN-Driven Neuroblastoma. Cancer Research, 2021, 81, 2995-3007.	0.9	15
140	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
141	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
142	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
143	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
144	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

#	Article	IF	Citations
145	FAK auto-phosphorylation site tyrosine 397 is required for development but dispensable for normal skin homeostasis. PLoS ONE, 2018, 13, e0200558.	2.5	9
146	The Role of Mitotic Checkpoint in Maintaining Genomic Stability. Current Topics in Developmental Biology, 2003, 58, 27-51.	2.2	8
147	BubR1 allelic effects drive phenotypic heterogeneity in mosaic-variegated aneuploidy progeria syndrome. Journal of Clinical Investigation, 2019, 130, 171-188.	8.2	8
148	Senescent cells in the development of cardiometabolic disease. Current Opinion in Lipidology, 2019, 30, 177-185.	2.7	7
149	Gene Targeting in Mouse Embryonic Stem Cells. , 2003, 209, 145-158.		6
150	Chemotherapy-induced cellular senescence suppresses progression of Notch-driven T-ALL. PLoS ONE, 2019, 14, e0224172.	2.5	6
151	Inhibition of â€˜jumping genesâ€™ promotes healthy ageing. Nature, 2019, 566, 46-48.	27.8	6
152	FoxM1 insufficiency hyperactivates Ect2â€“RhoAâ€“mDia1 signaling to drive cancer. Nature Cancer, 2020, 1, 1010-1024.	13.2	6
153	Sgo1 as a â€œguardian spiritâ€•for preventing colon tumorigenesis. Cell Cycle, 2012, 11, 649-649.	2.6	1
154	Deciphering the tumor suppressive mechanisms of Pten. Cell Cycle, 2016, 15, 3329-3330.	2.6	0
155	Singling Out Chromosome Gains in Tumor Evolution. Cancer Cell, 2017, 31, 165-166.	16.8	0
156	Crystallizing BubR1â€™s kinase activity. Cell Research, 2019, 29, 605-606.	12.0	0
157	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
158	The Histone Acetyltransferase CBP Is Essential for Conventional T Cell Development.. Blood, 2007, 110, 2294-2294.	1.4	0
159	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
160	Abstract 424: Transintestinal Cholesterol Excretion Can Drive Massive Cholesterol Elimination in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0