

Tak W Mak

List of Publications by Year in descending order

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Version: 2024-02-01

229
papers

40,746
citations

4641

85
h-index

2439

197
g-index

232
all docs

232
docs citations

232
times ranked

51182
citing authors

#	ARTICLE	IF	CITATIONS
1	Polo-like kinase 4 inhibitor CFI400945 suppresses liver cancer through cell cycle perturbation and eliciting antitumor immunity. <i>Hepatology</i> , 2023, 77, 729-744.	3.6	16
2	Three tissue resident macrophage subsets coexist across organs with conserved origins and life cycles. <i>Science Immunology</i> , 2022, 7, eabf7777.	5.6	167
3	Immune response in COVID-19: what is next?. <i>Cell Death and Differentiation</i> , 2022, 29, 1107-1122.	5.0	69
4	DJ-1 binds to Rubicon to Impair LC-3 Associated Phagocytosis. <i>Cell Death and Differentiation</i> , 2022, 29, 2024-2033.	5.0	3
5	Increase in serum choline levels predicts for improved progression-free survival (PFS) in patients with advanced cancers receiving pembrolizumab. , 2022, 10, e004378.		4
6	Reply to: Questioning whether the IgM Fc receptor (Fc μ 4R) is expressed by innate immune cells. <i>Nature Communications</i> , 2022, 13, .	5.8	3
7	The role of Hippo-YAP signaling in squamous cell carcinomas. <i>Cancer Science</i> , 2021, 112, 51-60.	1.7	38
8	Dj1 deficiency protects against atherosclerosis with anti-inflammatory response in macrophages. <i>Scientific Reports</i> , 2021, 11, 4723.	1.6	2
9	IL17A critically shapes the transcriptional program of fibroblasts in pancreatic cancer and switches on their protumorigenic functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
10	Host-derived lipids orchestrate pulmonary $\gamma\delta$ T cell response to provide early protection against influenza virus infection. <i>Nature Communications</i> , 2021, 12, 1914.	5.8	22
11	Beyond immune checkpoint blockade: emerging immunological strategies. <i>Nature Reviews Drug Discovery</i> , 2021, 20, 899-919.	21.5	208
12	Illuminating the cross-talk between tumor metabolism and immunity in IDH-mutated cancers. <i>Current Opinion in Biotechnology</i> , 2021, 68, 181-185.	3.3	16
13	Influence of the microenvironment on modulation of the host response by typhoid toxin. <i>Cell Reports</i> , 2021, 35, 108931.	2.9	19
14	The PTEN and ATM axis controls the G1/S cell cycle checkpoint and tumorigenesis in HER2-positive breast cancer. <i>Cell Death and Differentiation</i> , 2021, 28, 3036-3051.	5.0	7
15	Alantolactone is a natural product that potently inhibits YAP1/TAZ through promotion of reactive oxygen species accumulation. <i>Cancer Science</i> , 2021, 112, 4303-4316.	1.7	17
16	Comorbidity-associated glutamine deficiency is a predisposition to severe COVID-19. <i>Cell Death and Differentiation</i> , 2021, 28, 3199-3213.	5.0	37
17	Asbestos induces mesothelial cell transformation via HMGB1-driven autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25543-25552.	3.3	53
18	An aberrant STAT pathway is central to COVID-19. <i>Cell Death and Differentiation</i> , 2020, 27, 3209-3225.	5.0	224

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19	Role of iRhoms 1 and 2 in Endochondral Ossification. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8732.	1.8	4
20	Endogenous YAP1 activation drives immediate onset of cervical carcinoma in situ in mice. <i>Cancer Science</i> , 2020, 111, 3576-3587.	1.7	24
21	Tumour predisposition and cancer syndromes as models to study gene-environment interactions. <i>Nature Reviews Cancer</i> , 2020, 20, 533-549.	12.8	93
22	YAP1 is a potent driver of the onset and progression of oral squamous cell carcinoma. <i>Science Advances</i> , 2020, 6, eaay3324.	4.7	75
23	Mutant ACVR1 Arrests Glial Cell Differentiation to Drive Tumorigenesis in Pediatric Gliomas. <i>Cancer Cell</i> , 2020, 37, 308-323.e12.	7.7	56
24	ADAM17 stabilizes its interacting partner inactive Rhomboid 2 (iRhom2) but not inactive Rhomboid 1 (iRhom1). <i>Journal of Biological Chemistry</i> , 2020, 295, 4350-4358.	1.6	12
25	Amplification of a calcium channel subunit CACNG4 increases breast cancer metastasis. <i>EBioMedicine</i> , 2020, 52, 102646.	2.7	29
26	Substrate-selective protein ectodomain shedding by ADAM17 and iRhom2 depends on their juxtamembrane and transmembrane domains. <i>FASEB Journal</i> , 2020, 34, 4956-4969.	0.2	22
27	Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. <i>Cell Metabolism</i> , 2020, 31, 920-936.e7.	7.2	109
28	Safety and tolerability of CFI-400945, a first-in-class, selective PLK4 inhibitor in advanced solid tumours: a phase 1 dose-escalation trial. <i>British Journal of Cancer</i> , 2019, 121, 318-324.	2.9	35
29	Tyrosine Threonine Kinase Inhibition Eliminates Lung Cancers by Augmenting Apoptosis and Polyploidy. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1775-1786.	1.9	21
30	iRhom2 inhibits bile duct obstruction-induced liver fibrosis. <i>Science Signaling</i> , 2019, 12, .	1.6	16
31	Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , 2019, 13, 2033-2048.	2.1	12
32	Fc μ r regulates mononuclear phagocyte control of anti-tumor immunity. <i>Nature Communications</i> , 2019, 10, 2678.	5.8	14
33	TREM-1-dependent M1 macrophage polarization restores intestinal epithelium damaged by DSS-induced colitis by activating IL-22-producing innate lymphoid cells. <i>Journal of Biomedical Science</i> , 2019, 26, 46.	2.6	34
34	Role for polo-like kinase 4 in mediation of cytokinesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11309-11318.	3.3	30
35	AhR controls redox homeostasis and shapes the tumor microenvironment in BRCA1-associated breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3604-3613.	3.3	96
36	Choline acetyltransferase-expressing T cells are required to control chronic viral infection. <i>Science</i> , 2019, 363, 639-644.	6.0	90

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37	Glutathione Metabolism: An Achillesâ€™ Heel of ARID1A-Deficient Tumors. <i>Cancer Cell</i> , 2019, 35, 161-163.	7.7	15
38	Reactive oxygen species modulate macrophage immunosuppressive phenotype through the up-regulation of PD-L1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4326-4335.	3.3	137
39	Loss of <i>Mob1a/b</i> in mice results in chondrodysplasia due to YAP1/TAZ-TEADs-dependent repression of SOX9. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	50
40	Polo-like kinase 4 inhibition produces polyploidy and apoptotic death of lung cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1913-1918.	3.3	64
41	The xenoestrogens biphenolâ€A and nonylphenol differentially regulate metalloproteaseâ€mediated shedding of EGFR ligands. <i>Journal of Cellular Physiology</i> , 2018, 233, 2247-2256.	2.0	16
42	Parasitic Behavior of Leukemic Cells in Systemic Host Metabolism. <i>Cell Metabolism</i> , 2018, 28, 811-813.	7.2	1
43	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. <i>Cell Death and Differentiation</i> , 2018, 25, 1885-1904.	5.0	31
44	Reply to Oegema et al.: CFI-400945 and Polo-like kinase 4 inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10810-E10811.	3.3	5
45	p53 mutants cooperate with HIF-1 in transcriptional regulation of extracellular matrix components to promote tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10869-E10878.	3.3	102
46	Blood-induced bone loss in murine hemophilic arthropathy is prevented by blocking the α 2v/ADAM17/TNF- α pathway. <i>Blood</i> , 2018, 132, 1064-1074.	0.6	38
47	α 2v promotes lupus nephritis through TNF- α and EGFR signaling. <i>Journal of Clinical Investigation</i> , 2018, 128, 1397-1412.	3.9	66
48	E3 ubiquitin ligase Mule targets β -catenin under conditions of hyperactive Wnt signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1148-E1157.	3.3	40
49	The E3 ligase Mule protects the heart against oxidative stress and mitochondrial dysfunction through Myc-dependent inactivation of Pgc-1 α and Pink1. <i>Scientific Reports</i> , 2017, 7, 41490.	1.6	20
50	p53 regulates the cardiac transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2331-2336.	3.3	93
51	Glutathione Primes T Cell Metabolism for Inflammation. <i>Immunity</i> , 2017, 46, 675-689.	6.6	318
52	Role of phosphatase and tensin homolog in hypoxic pulmonary vasoconstriction. <i>Cardiovascular Research</i> , 2017, 113, 869-878.	1.8	12
53	Angioimmunoblastic T-cell lymphoma: more than a disease of T follicular helper cells. <i>Journal of Pathology</i> , 2017, 242, 387-390.	2.1	14
54	Mechanistic aspects of mammalian cell size control. <i>Development Growth and Differentiation</i> , 2017, 59, 33-40.	0.6	10

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55	Check point inhibitors as therapies for infectious diseases. <i>Current Opinion in Immunology</i> , 2017, 48, 61-67.	2.4	38
56	p53 and Mdm2 act synergistically to maintain cardiac homeostasis and mediate cardiomyocyte cell cycle arrest through a network of microRNAs. <i>Cell Cycle</i> , 2017, 16, 1585-1600.	1.3	17
57	DJ-1/PARK7 Impairs Bacterial Clearance in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 889-905.	2.5	55
58	Cardiac-specific ablation of the E3 ubiquitin ligase Mdm2 leads to oxidative stress, broad mitochondrial deficiency and early death. <i>PLoS ONE</i> , 2017, 12, e0189861.	1.1	28
59	The IDH2 R172K mutation associated with angioimmunoblastic T-cell lymphoma produces 2HG in T cells and impacts lymphoid development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 15084-15089.	3.3	96
60	Beyond the Oncogene Revolution: Four New Ways to Combat Cancer. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 85-92.	2.0	6
61	Targeting PI3K Signaling in Cancer: A Cautionary Tale of Two AKTs. <i>Cancer Cell</i> , 2016, 29, 429-431.	7.7	23
62	Mule Regulates the Intestinal Stem Cell Niche via the Wnt Pathway and Targets EphB3 for Proteasomal and Lysosomal Degradation. <i>Cell Stem Cell</i> , 2016, 19, 205-216.	5.2	21
63	Lung Cancer Resets the Liver's Metabolic Clock. <i>Cell Metabolism</i> , 2016, 23, 767-769.	7.2	1
64	Blood pressure regulation by CD4+ lymphocytes expressing choline acetyltransferase. <i>Nature Biotechnology</i> , 2016, 34, 1066-1071.	9.4	74
65	The current state of cancer metabolism. <i>Nature Reviews Cancer</i> , 2016, 16, 613-614.	12.8	57
66	Noncoding somatic and inherited single-nucleotide variants converge to promote ESR1 expression in breast cancer. <i>Nature Genetics</i> , 2016, 48, 1260-1266.	9.4	75
67	Activating TCR Signaling to Thwart T-ALL. <i>Cancer Discovery</i> , 2016, 6, 946-948.	7.7	2
68	iRhom2 regulates CSF1R cell surface expression and non-steady state myelopoiesis in mice. <i>European Journal of Immunology</i> , 2016, 46, 2737-2748.	1.6	14
69	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. <i>Cancer Cell</i> , 2016, 30, 337-348.	7.7	166
70	An Alternative Sugar Fuels AML. <i>Cancer Cell</i> , 2016, 30, 660-662.	7.7	6
71	Roles of IDH1/2 and TET2 mutations in myeloid disorders. <i>International Journal of Hematology</i> , 2016, 103, 627-633.	0.7	44
72	Regulation of the Phosphatidylinositol 3-Kinase Pathway by the Lipid Phosphatase PTEN. <i>Clinical Chemistry</i> , 2016, 62, 884-885.	1.5	11

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73	<i>Idh1</i> mutations contribute to the development of T-cell malignancies in genetically engineered mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1387-1392.	3.3	16
74	TNF and ROS Crosstalk in Inflammation. Trends in Cell Biology, 2016, 26, 249-261.	3.6	731
75	Mutant <i>IDH</i> is sufficient to initiate enchondromatosis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2829-2834.	3.3	115
76	Regulation of tumour necrosis factor signalling: live or let die. Nature Reviews Immunology, 2015, 15, 362-374.	10.6	761
77	Deficiency of the B Cell-Activating Factor Receptor Results in Limited CD169 ⁺ Macrophage Function during Viral Infection. Journal of Virology, 2015, 89, 4748-4759.	1.5	22
78	Autophagy-independent functions of UVRAG are essential for peripheral naive T-cell homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1119-1124.	3.3	21
79	Glutathione and Thioredoxin Antioxidant Pathways Synergize to Drive Cancer Initiation and Progression. Cancer Cell, 2015, 27, 211-222.	7.7	748
80	Perforin Is a Novel Immune Regulator of Obesity-Related Insulin Resistance. Diabetes, 2015, 64, 90-103.	0.3	54
81	Breaking up Is Hard to Do: PI3K Isoforms on the Rebound. Cancer Cell, 2015, 27, 5-7.	7.7	14
82	TAp73 suppresses tumor angiogenesis through repression of proangiogenic cytokines and HIF-1 α activity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 220-225.	3.3	66
83	<i>APOBEC3B</i> expression in breast cancer reflects cellular proliferation, while a deletion polymorphism is associated with immune activation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2841-2846.	3.3	118
84	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 α degradation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 226-231.	3.3	91
85	Passenger Mutations Identified in the Blink of an Eye. Immunity, 2015, 43, 9-11.	6.6	2
86	iRhoms 1 and 2 are essential upstream regulators of ADAM17-dependent EGFR signaling. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6080-6085.	3.3	121
87	B7-H3 expression in donor T cells and host cells negatively regulates acute graft-versus-host disease lethality. Blood, 2015, 125, 3335-3346.	0.6	55
88	B7-H4 Expression by Nonhematopoietic Cells in the Tumor Microenvironment Promotes Antitumor Immunity. Cancer Immunology Research, 2015, 3, 184-195.	1.6	36
89	Deletions in the cytoplasmic domain of iRhom1 and iRhom2 promote shedding of the TNF receptor by the protease ADAM17. Science Signaling, 2015, 8, ra109.	1.6	60
90	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. Cell, 2015, 163, 1400-1412.	13.5	504

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91	The Discovery of Polo-Like Kinase 4 Inhibitors: Identification of (1 <i>R</i> ,2 <i>S</i>)-2-(3-((<i>E</i>)-4-(((<i>cis</i>)-2,6-Dimethylmorpholino)methyl)styryl)-1 <i>H</i> -indazol-6-yl)-5- ² -methoxyspiro[3.3]heptan-2-one (CFI-400945) as a Potent, Orally Active Antitumor Agent. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 147-169.	2.9	118
92	The Discovery of Polo-Like Kinase 4 Inhibitors: Design and Optimization of Spiro[cyclopropane-1,3- ² [3 <i>H</i>]indol]-2- ² (1- ² -ones as Orally Bioavailable Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 130-146.	2.9	89
93	The discovery of Polo-like kinase 4 inhibitors: identification of (1 <i>R</i> ,2 <i>S</i>)-2-(3-((<i>E</i>)-4-(((<i>cis</i>)-2,6-dimethylmorpholino)methyl)styryl).) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (1 <i>H</i> -indazol-6-yl)-5- ² -methoxyspiro[3.3]heptan-2-one antitumor agent. <i>Journal of Medicinal Chemistry</i> . 2015. 58. 147-69.	2.9	26
94	XB130 Deficiency Affects Tracheal Epithelial Differentiation during Airway Repair. <i>PLoS ONE</i> , 2014, 9, e108952.	1.1	12
95	Estrogen controls the survival of BRCA1-deficient cells via a PI3K- ² NRF2-regulated pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4472-4477.	3.3	100
96	Toso controls encephalitogenic immune responses by dendritic cells and regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1060-1065.	3.3	46
97	Combined deletion of ² Pten and p53 in mammary epithelium accelerates triple- ² negative breast cancer with dependency on ² EF2 ² K. <i>EMBO Molecular Medicine</i> , 2014, 6, 1542-1560.	3.3	91
98	A novel ² TLR ² -triggered signalling crosstalk synergistically intensifies ² TNF ² -mediated ² IL ² induction. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1344-1357.	1.6	13
99	TREM-1 regulates macrophage polarization in ureteral obstruction. <i>Kidney International</i> , 2014, 86, 1174-1186.	2.6	50
100	Largen: A Molecular Regulator of Mammalian Cell Size Control. <i>Molecular Cell</i> , 2014, 53, 904-915.	4.5	30
101	Pten deletion in RIP-Cre neurons protects against type 2 diabetes by activating the anti-inflammatory reflex. <i>Nature Medicine</i> , 2014, 20, 484-492.	15.2	60
102	Human somatic cell mutagenesis creates genetically tractable sarcomas. <i>Nature Genetics</i> , 2014, 46, 964-972.	9.4	29
103	Activated CD8+T Cells Induce Expansion of ² V ² 5+Regulatory T Cells via TNFR2 Signaling. <i>Journal of Immunology</i> , 2014, 193, 2952-2960.	0.4	34
104	Functional Characterization of CFI-400945, a Polo-like Kinase 4 Inhibitor, as a Potential Anticancer Agent. <i>Cancer Cell</i> , 2014, 26, 163-176.	7.7	150
105	The Discovery of PLK4 Inhibitors: (<i>E</i>)-3-((1 <i>H</i> -Indazol-6-yl)methylene)indolin-2-ones as Novel Antiproliferative Agents. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6069-6087.	2.9	60
106	Mule/Huwe1/Arf-BP1 suppresses Ras-driven tumorigenesis by preventing c-Myc/Miz1-mediated down-regulation of p21 and p15. <i>Genes and Development</i> , 2013, 27, 1101-1114.	2.7	113
107	Modulation of oxidative stress as an anticancer strategy. <i>Nature Reviews Drug Discovery</i> , 2013, 12, 931-947.	21.5	2,735
108	Involvement of Toso in activation of monocytes, macrophages, and granulocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2593-2598.	3.3	67

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109	iRhom2 controls the substrate selectivity of stimulated ADAM17-dependent ectodomain shedding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11433-11438.	3.3	138
110	BRCA1 interacts with Nrf2 to regulate antioxidant signaling and cell survival. <i>Journal of Experimental Medicine</i> , 2013, 210, 1529-1544.	4.2	239
111	Lymphocyte-derived ACh regulates local innate but not adaptive immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1410-1415.	3.3	170
112	Oncogenic Isocitrate Dehydrogenase Mutations: Mechanisms, Models, and Clinical Opportunities. <i>Cancer Discovery</i> , 2013, 3, 730-741.	7.7	371
113	iRHOM2 is a critical pathogenic mediator of inflammatory arthritis. <i>Journal of Clinical Investigation</i> , 2013, 123, 928-32.	3.9	129
114	The E3 ubiquitin ligase Mule acts through the ATM-p53 axis to maintain B lymphocyte homeostasis. <i>Journal of Experimental Medicine</i> , 2012, 209, 173-186.	4.2	58
115	IDH2 mutations are frequent in angioimmunoblastic T-cell lymphoma. <i>Blood</i> , 2012, 119, 1901-1903.	0.6	435
116	Recurrent TET2 mutations in peripheral T-cell lymphomas correlate with TFH-like features and adverse clinical parameters. <i>Blood</i> , 2012, 120, 1466-1469.	0.6	402
117	D-2-hydroxyglutarate produced by mutant IDH1 perturbs collagen maturation and basement membrane function. <i>Genes and Development</i> , 2012, 26, 2038-2049.	2.7	257
118	IDH1(R132H) mutation increases murine haematopoietic progenitors and alters epigenetics. <i>Nature</i> , 2012, 488, 656-659.	13.7	474
119	Bat3 promotes T cell responses and autoimmunity by repressing Tim-3-mediated cell death and exhaustion. <i>Nature Medicine</i> , 2012, 18, 1394-1400.	15.2	303
120	TRADD contributes to tumour suppression by regulating ULF-dependent p19Arf ubiquitylation. <i>Nature Cell Biology</i> , 2012, 14, 625-633.	4.6	34
121	iRhom2 Regulation of TACE Controls TNF-Mediated Protection Against <i>Listeria</i> and Responses to LPS. <i>Science</i> , 2012, 335, 229-232.	6.0	292
122	The NF- κ B regulator MALT1 determines the encephalitogenic potential of Th17 cells. <i>Journal of Clinical Investigation</i> , 2012, 122, 4698-4709.	3.9	106
123	Cancer susceptibility and embryonic lethality in Mob1a/1b double-mutant mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 4505-4518.	3.9	125
124	Regulation of the MDM2-P53 pathway and tumor growth by PICT1 via nucleolar RPL11. <i>Nature Medicine</i> , 2011, 17, 944-951.	15.2	170
125	Acetylcholine-Synthesizing T Cells Relay Neural Signals in a Vagus Nerve Circuit. <i>Science</i> , 2011, 334, 98-101.	6.0	1,158
126	Regulation of cancer cell metabolism. <i>Nature Reviews Cancer</i> , 2011, 11, 85-95.	12.8	4,100

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127	p73 in Cancer. <i>Genes and Cancer</i> , 2011, 2, 491-502.	0.6	124
128	Enterohaemorrhagic, but not enteropathogenic, <i>Escherichia coli</i> infection of epithelial cells disrupts signalling responses to tumour necrosis factor-alpha. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2963-2973.	0.7	7
129	Isoform-specific p73 knockout mice reveal a novel role for \hat{p} Np73 in the DNA damage response pathway. <i>Genes and Development</i> , 2010, 24, 549-560.	2.7	185
130	Smg1 is required for embryogenesis and regulates diverse genes via alternative splicing coupled to nonsense-mediated mRNA decay. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12186-12191.	3.3	156
131	PTEN Deletion and Concomitant c-Myc Activation Do Not Lead to Tumor Formation in Pancreatic \hat{p} 2 Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 2917-2922.	1.6	12
132	TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 797-802.	3.3	113
133	Fas Receptor Expression in Germinal-Center B Cells Is Essential for T and B Lymphocyte Homeostasis. <i>Immunity</i> , 2008, 29, 615-627.	6.6	185
134	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. <i>Genes and Development</i> , 2008, 22, 2677-2691.	2.7	378
135	Beyond tumor necrosis factor receptor: TRADD signaling in toll-like receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12429-12434.	3.3	100
136	The development of inflammatory TH-17 cells requires interferon-regulatory factor 4. <i>Nature Immunology</i> , 2007, 8, 958-966.	7.0	620
137	Specific Ablation of the Apoptotic Functions of Cytochrome c Reveals a Differential Requirement for Cytochrome c and Apaf-1 in Apoptosis. <i>Cell</i> , 2005, 121, 579-591.	13.5	257
138	Regulation of oxidative stress by ATM is required for self-renewal of haematopoietic stem cells. <i>Nature</i> , 2004, 431, 997-1002.	13.7	1,084
139	Regulation of Oxidative Stress by ATM Is Required for the Self-Renewal of Haematopoietic Stem Cells.. <i>Blood</i> , 2004, 104, 369-369.	0.6	3
140	Costimulation through the inducible costimulator ligand is essential for both T helper and B cell functions in T cell \hat{e} dependent B cell responses. <i>Nature Immunology</i> , 2003, 4, 765-772.	7.0	185
141	\hat{e} Order from disorder sprung \hat{e} ™: recognition and regulation in the immune system. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2003, 361, 1235-1250.	1.6	8
142	Signaling for survival and apoptosis in the immune system. <i>Arthritis Research</i> , 2002, 4, S243.	2.0	105
143	Heat-shock protein 70 antagonizes apoptosis-inducing factor. <i>Nature Cell Biology</i> , 2001, 3, 839-843.	4.6	790
144	Deletion of Pten in mouse brain causes seizures, ataxia and defects in soma size resembling Lhermitte-Duclos disease. <i>Nature Genetics</i> , 2001, 29, 396-403.	9.4	451

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145	Knockout mice: a paradigm shift in modern immunology. <i>Nature Reviews Immunology</i> , 2001, 1, 11-19.	10.6	53
146	TNF receptor 1 (TNFR1) and CD95 are not required for T cell deletion after virus infection but contribute to peptide-induced deletion under limited conditions. <i>European Journal of Immunology</i> , 2000, 30, 683-688.	1.6	72
147	The tyrosine kinase p56lck is essential in coxsackievirus B3-mediated heart disease. <i>Nature Medicine</i> , 2000, 6, 429-434.	15.2	156
148	Brca1 required for T cell lineage development but not TCR loci rearrangement. <i>Nature Immunology</i> , 2000, 1, 77-82.	7.0	74
149	Executionary pathway for apoptosis: lessons from mutant mice. <i>Cell Research</i> , 2000, 10, 267-278.	5.7	41
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