

# Tak W Mak

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

222  
papers

33,386  
citations

78  
h-index

182  
g-index

232  
ext. papers

37,217  
ext. citations

17.5  
avg, IF

7.06  
L-index

#	Paper	IF	Citations
222	Three tissue resident macrophage subsets coexist across organs with conserved origins and life cycles.. <i>Science Immunology</i> , <b>2022</b> , 7, eabf7777	28	13
221	Comorbidity-associated glutamine deficiency is a predisposition to severe COVID-19. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 3199-3213	12.7	5
220	Host-derived lipids orchestrate pulmonary $\gamma$ cell response to provide early protection against influenza virus infection. <i>Nature Communications</i> , <b>2021</b> , 12, 1914	17.4	6
219	Beyond immune checkpoint blockade: emerging immunological strategies. <i>Nature Reviews Drug Discovery</i> , <b>2021</b> , 20, 899-919	64.1	39
218	Illuminating the cross-talk between tumor metabolism and immunity in IDH-mutated cancers. <i>Current Opinion in Biotechnology</i> , <b>2021</b> , 68, 181-185	11.4	7
217	Influence of the microenvironment on modulation of the host response by typhoid toxin. <i>Cell Reports</i> , <b>2021</b> , 35, 108931	10.6	9
216	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> , <b>2021</b> , 28, 3036-3051	12.7	0
215	The role of Hippo-YAP signaling in squamous cell carcinomas. <i>Cancer Science</i> , <b>2021</b> , 112, 51-60	6.9	13
214	Dj1 deficiency protects against atherosclerosis with anti-inflammatory response in macrophages. <i>Scientific Reports</i> , <b>2021</b> , 11, 4723	4.9	1
213	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> , <b>2021</b> , 118,	11.5	7
212	Alantolactone is a natural product that potently inhibits YAP1/TAZ through promotion of reactive oxygen species accumulation. <i>Cancer Science</i> , <b>2021</b> , 112, 4303-4316	6.9	3
211	Tumour predisposition and cancer syndromes as models to study gene-environment interactions. <i>Nature Reviews Cancer</i> , <b>2020</b> , 20, 533-549	31.3	32
210	YAP1 is a potent driver of the onset and progression of oral squamous cell carcinoma. <i>Science Advances</i> , <b>2020</b> , 6, eaay3324	14.3	30
209	Mutant ACVR1 Arrests Glial Cell Differentiation to Drive Tumorigenesis in Pediatric Gliomas. <i>Cancer Cell</i> , <b>2020</b> , 37, 308-323.e12	24.3	21
208	ADAM17 stabilizes its interacting partner inactive Rhomboid 2 (iRhom2) but not inactive Rhomboid 1 (iRhom1). <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 4350-4358	5.4	8
207	Amplification of a calcium channel subunit CACNG4 increases breast cancer metastasis. <i>EBioMedicine</i> , <b>2020</b> , 52, 102646	8.8	17
206	Substrate-selective protein ectodomain shedding by ADAM17 and iRhom2 depends on their juxtamembrane and transmembrane domains. <i>FASEB Journal</i> , <b>2020</b> , 34, 4956-4969	0.9	11

205	Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. <i>Cell Metabolism</i> , <b>2020</b> , 31, 920-936.e7	24.6	43
204	Asbestos induces mesothelial cell transformation via HMGB1-driven autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 25543-25552	11.5	23
203	An aberrant STAT pathway is central to COVID-19. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 3209-3225	12.7	95
202	Role of iRhoms 1 and 2 in Endochondral Ossification. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
201	Endogenous YAP1 activation drives immediate onset of cervical carcinoma in situ in mice. <i>Cancer Science</i> , <b>2020</b> , 111, 3576-3587	6.9	9
200	Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , <b>2019</b> , 13, 2033-2048	7.9	7
199	Fcμr regulates mononuclear phagocyte control of anti-tumor immunity. <i>Nature Communications</i> , <b>2019</b> , 10, 2678	17.4	5
198	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> , <b>2019</b> , 26, 46	13.3	16
197	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> , <b>2019</b> , 116, 11309-11318	11.5	19
196	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> , <b>2019</b> , 116, 3604-3613	11.5	45
195	Choline acetyltransferase-expressing T cells are required to control chronic viral infection. <i>Science</i> , <b>2019</b> , 363, 639-644	33.3	47
194	Glutathione Metabolism: An Achilles Heel of ARID1A-Deficient Tumors. <i>Cancer Cell</i> , <b>2019</b> , 35, 161-163	24.3	7
193	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> , <b>2019</b> , 121, 318-324	8.7	18
192	Tyrosine Threonine Kinase Inhibition Eliminates Lung Cancers by Augmenting Apoptosis and Polyploidy. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 1775-1786	6.1	7
191	iRhom2 inhibits bile duct obstruction-induced liver fibrosis. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	13
190	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> , <b>2019</b> , 116, 4326-4335	11.5	78
189	Loss of in mice results in chondrodysplasia due to YAP1/TAZ-TEAD-dependent repression of SOX9. <i>Development (Cambridge)</i> , <b>2018</b> , 145,	6.6	39
188	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> , <b>2018</b> , 115, 1913-1918	11.5	48

187	The xenoestrogens biphenol-A and nonylphenol differentially regulate metalloprotease-mediated shedding of EGFR ligands. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 2247-2256	7	11
186	iRhom2 promotes lupus nephritis through TNF- $\alpha$ and EGFR signaling. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 1397-1412	15.9	51
185	Parasitic Behavior of Leukemic Cells in Systemic Host Metabolism. <i>Cell Metabolism</i> , <b>2018</b> , 28, 811-813	24.6	1
184	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> , <b>2018</b> , 25, 1885-1904	12.7	17
183	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> , <b>2018</b> , 115, E10810-E10811	11.5	3
182	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> , <b>2018</b> , 115, E10869-E10878	11.5	73
181	Blood-induced bone loss in murine hemophilic arthropathy is prevented by blocking the iRhom2/ADAM17/TNF- $\alpha$ pathway. <i>Blood</i> , <b>2018</b> , 132, 1064-1074	2.2	24
180	E3 ubiquitin ligase Mule targets $\beta$ -catenin under conditions of hyperactive Wnt signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E1148-E1157	11.5	25
179	The E3 ligase Mule protects the heart against oxidative stress and mitochondrial dysfunction through Myc-dependent inactivation of Pgc-1 $\beta$ and Pink1. <i>Scientific Reports</i> , <b>2017</b> , 7, 41490	4.9	9
178	p53 regulates the cardiac transcriptome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 2331-2336	11.5	64
177	Glutathione Primes T Cell Metabolism for Inflammation. <i>Immunity</i> , <b>2017</b> , 46, 675-689	32.3	182
176	Role of phosphatase and tensin homolog in hypoxic pulmonary vasoconstriction. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 869-878	9.9	9
175	Angioimmunoblastic T-cell lymphoma: more than a disease of T follicular helper cells. <i>Journal of Pathology</i> , <b>2017</b> , 242, 387-390	9.4	8
174	Mechanistic aspects of mammalian cell size control. <i>Development Growth and Differentiation</i> , <b>2017</b> , 59, 33-40	3	7
173	Check point inhibitors as therapies for infectious diseases. <i>Current Opinion in Immunology</i> , <b>2017</b> , 48, 61-67.8	27	27
172	p53 and Mdm2 act synergistically to maintain cardiac homeostasis and mediate cardiomyocyte cell cycle arrest through a network of microRNAs. <i>Cell Cycle</i> , <b>2017</b> , 16, 1585-1600	4.7	12
171	DJ-1/PARK7 Impairs Bacterial Clearance in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 889-905	10.2	46
170	Cardiac-specific ablation of the E3 ubiquitin ligase Mdm2 leads to oxidative stress, broad mitochondrial deficiency and early death. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189861	3.7	21

169	Noncoding somatic and inherited single-nucleotide variants converge to promote ESR1 expression in breast cancer. <i>Nature Genetics</i> , <b>2016</b> , 48, 1260-6	36.3	53
168	Activating TCR Signaling to Thwart T-ALL. <i>Cancer Discovery</i> , <b>2016</b> , 6, 946-8	24.4	2
167	iRhom2 regulates CSF1R cell surface expression and non-steady state myelopoiesis in mice. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 2737-2748	6.1	11
166	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. <i>Cancer Cell</i> , <b>2016</b> , 30, 337-348	24.3	121
165	An Alternative Sugar Fuels AML. <i>Cancer Cell</i> , <b>2016</b> , 30, 660-662	24.3	4
164	Roles of IDH1/2 and TET2 mutations in myeloid disorders. <i>International Journal of Hematology</i> , <b>2016</b> , 103, 627-33	2.3	35
163	Regulation of the Phosphatidylinositide 3-Kinase Pathway by the Lipid Phosphatase PTEN. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 884-5	5.5	8
162	Idh1 mutations contribute to the development of T-cell malignancies in genetically engineered mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 1387-92 <sup>11.5</sup>		13
161	TNF and ROS Crosstalk in Inflammation. <i>Trends in Cell Biology</i> , <b>2016</b> , 26, 249-261	18.3	466
160	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> , <b>2016</b> , 113, 15084-15089	11.5	58
159	Beyond the Oncogene Revolution: Four New Ways to Combat Cancer. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2016</b> , 81, 85-92	3.9	6
158	Targeting PI3K Signaling in Cancer: A Cautionary Tale of Two AKTs. <i>Cancer Cell</i> , <b>2016</b> , 29, 429-431	24.3	18
157	Mule Regulates the Intestinal Stem Cell Niche via the Wnt Pathway and Targets EphB3 for Proteasomal and Lysosomal Degradation. <i>Cell Stem Cell</i> , <b>2016</b> , 19, 205-216	18	14
156	Lung Cancer Resets the Liver's Metabolic Clock. <i>Cell Metabolism</i> , <b>2016</b> , 23, 767-9	24.6	1
155	Blood pressure regulation by CD4 lymphocytes expressing choline acetyltransferase. <i>Nature Biotechnology</i> , <b>2016</b> , 34, 1066-1071	44.5	47
154	TAp73 suppresses tumor angiogenesis through repression of proangiogenic cytokines and HIF-1 $\beta$ activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 220-5 <sup>11.5</sup>		43
153	APOBEC3B expression in breast cancer reflects cellular proliferation, while a deletion polymorphism is associated with immune activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 2841-6	11.5	95
152	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 $\beta$ degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 226-31	11.5	79

151	Passenger Mutations Identified in the Blink of an Eye. <i>Immunity</i> , <b>2015</b> , 43, 9-11	32.3	2
150	iRhoms 1 and 2 are essential upstream regulators of ADAM17-dependent EGFR signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 6080-5	11.5	95
149	B7-H3 expression in donor T cells and host cells negatively regulates acute graft-versus-host disease lethality. <i>Blood</i> , <b>2015</b> , 125, 3335-46	2.2	46
148	B7-H4 expression by nonhematopoietic cells in the tumor microenvironment promotes antitumor immunity. <i>Cancer Immunology Research</i> , <b>2015</b> , 3, 184-95	12.5	28
147	Deletions in the cytoplasmic domain of iRhom1 and iRhom2 promote shedding of the TNF receptor by the protease ADAM17. <i>Science Signaling</i> , <b>2015</b> , 8, ra109	8.8	38
146	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. <i>Cell</i> , <b>2015</b> , 163, 1400-12	56.2	369
145	The discovery of Polo-like kinase 4 inhibitors: design and optimization of spiro[cyclopropane-1,3?R[3H]indol]-2?R[1R]ones as orally bioavailable antitumor agents. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 130-46	8.3	94
144	The Discovery of Polo-Like Kinase 4 Inhibitors: Design and Optimization of Spiro[cyclopropane-1,3?R[3H]indol]-2?R[1R]ones as Orally Bioavailable Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 130-146	8.3	72
143	Mutant IDH is sufficient to initiate enchondromatosis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 2829-34	11.5	80
142	Regulation of tumour necrosis factor signalling: live or let die. <i>Nature Reviews Immunology</i> , <b>2015</b> , 15, 362-74	36.5	533
141	Deficiency of the B cell-activating factor receptor results in limited CD169+ macrophage function during viral infection. <i>Journal of Virology</i> , <b>2015</b> , 89, 4748-59	6.6	16
140	Autophagy-independent functions of UVRAG are essential for peripheral naive T-cell homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 1119-24	11.5	16
139	Glutathione and thioredoxin antioxidant pathways synergize to drive cancer initiation and progression. <i>Cancer Cell</i> , <b>2015</b> , 27, 211-22	24.3	548
138	Perforin is a novel immune regulator of obesity-related insulin resistance. <i>Diabetes</i> , <b>2015</b> , 64, 90-103	0.9	45
137	Breaking up is hard to do: PI3K isoforms on the rebound. <i>Cancer Cell</i> , <b>2015</b> , 27, 5-7	24.3	10
136	The discovery of Polo-like kinase 4 inhibitors: identification of (1R,2S)-2-(3-((E)-4-(((cis)-2,6-dimethylmorpholino)methyl)styryl)-1H-indazol-6-yl)-5?Rmethoxyspiro[cyclopropane-1,3?Rindolin]-2?Rone (CFI-400945) as a potent, orally active antitumor agent. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 147-69	8.3	19
135	Largen: a molecular regulator of mammalian cell size control. <i>Molecular Cell</i> , <b>2014</b> , 53, 904-15	17.6	19
134	Pten deletion in RIP-Cre neurons protects against type 2 diabetes by activating the anti-inflammatory reflex. <i>Nature Medicine</i> , <b>2014</b> , 20, 484-92	50.5	48

133	Human somatic cell mutagenesis creates genetically tractable sarcomas. <i>Nature Genetics</i> , <b>2014</b> , 46, 964-76.3	23
132	Activated CD8+ T cells induce expansion of Vβ+ regulatory T cells via TNFR2 signaling. <i>Journal of Immunology</i> , <b>2014</b> , 193, 2952-60	5.3 27
131	Functional characterization of CFI-400945, a Polo-like kinase 4 inhibitor, as a potential anticancer agent. <i>Cancer Cell</i> , <b>2014</b> , 26, 163-76	24.3 121
130	XB130 deficiency affects tracheal epithelial differentiation during airway repair. <i>PLoS ONE</i> , <b>2014</b> , 9, e108952	3.7 8
129	Estrogen controls the survival of BRCA1-deficient cells via a PI3K-NRF2-regulated pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 4472-7	11.5 86
128	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> , <b>2014</b> , 111, 1060-5	11.5 36
127	Combined deletion of Pten and p53 in mammary epithelium accelerates triple-negative breast cancer with dependency on eEF2K. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 1542-60	12 80
126	A novel TLR2-triggered signalling crosstalk synergistically intensifies TNF-mediated IL-6 induction. <i>Journal of Cellular and Molecular Medicine</i> , <b>2014</b> , 18, 1344-57	5.6 9
125	TREM-1 regulates macrophage polarization in ureteral obstruction. <i>Kidney International</i> , <b>2014</b> , 86, 1174-86	38
124	The discovery of PLK4 inhibitors: (E)-3-((1H-Indazol-6-yl)methylene)indolin-2-ones as novel antiproliferative agents. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 6069-87	8.3 49
123	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> , <b>2013</b> , 27, 1101-14	12.6 93
122	Modulation of oxidative stress as an anticancer strategy. <i>Nature Reviews Drug Discovery</i> , <b>2013</b> , 12, 931-47.1	2078
121	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> , <b>2013</b> , 110, 2593-8	11.5 45
120	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> , <b>2013</b> , 110, 11433-8	11.5 119
119	BRCA1 interacts with Nrf2 to regulate antioxidant signaling and cell survival. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 1529-44	16.6 197
118	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> , <b>2013</b> , 110, 1410-5	11.5 132
117	Oncogenic isocitrate dehydrogenase mutations: mechanisms, models, and clinical opportunities. <i>Cancer Discovery</i> , <b>2013</b> , 3, 730-41	24.4 314
116	iRHOM2 is a critical pathogenic mediator of inflammatory arthritis. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 928-32	15.9 112



115	IDH2 mutations are frequent in angioimmunoblastic T-cell lymphoma. <i>Blood</i> , <b>2012</b> , 119, 1901-3	2.2	364
114	Recurrent TET2 mutations in peripheral T-cell lymphomas correlate with TFH-like features and adverse clinical parameters. <i>Blood</i> , <b>2012</b> , 120, 1466-9	2.2	319
113	D-2-hydroxyglutarate produced by mutant IDH1 perturbs collagen maturation and basement membrane function. <i>Genes and Development</i> , <b>2012</b> , 26, 2038-49	12.6	218
112	IDH1(R132H) mutation increases murine haematopoietic progenitors and alters epigenetics. <i>Nature</i> , <b>2012</b> , 488, 656-9	50.4	395
111	Bat3 promotes T cell responses and autoimmunity by repressing Tim-3-mediated cell death and exhaustion. <i>Nature Medicine</i> , <b>2012</b> , 18, 1394-400	50.5	227
110	TRADD contributes to tumour suppression by regulating ULF-dependent p19Arf ubiquitylation. <i>Nature Cell Biology</i> , <b>2012</b> , 14, 625-33	23.4	27
109	iRhom2 regulation of TACE controls TNF-mediated protection against Listeria and responses to LPS. <i>Science</i> , <b>2012</b> , 335, 229-32	33.3	237
108	The E3 ubiquitin ligase Mule acts through the ATM-p53 axis to maintain B lymphocyte homeostasis. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 173-86	16.6	45
107	The NF- $\kappa$ B regulator MALT1 determines the encephalitogenic potential of Th17 cells. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 4698-709	15.9	92
106	Cancer susceptibility and embryonic lethality in Mob1a/1b double-mutant mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 4505-18	15.9	105
105	Regulation of the MDM2-P53 pathway and tumor growth by PICT1 via nucleolar RPL11. <i>Nature Medicine</i> , <b>2011</b> , 17, 944-51	50.5	140
104	Acetylcholine-synthesizing T cells relay neural signals in a vagus nerve circuit. <i>Science</i> , <b>2011</b> , 334, 98-101	33.3	881
103	Regulation of cancer cell metabolism. <i>Nature Reviews Cancer</i> , <b>2011</b> , 11, 85-95	31.3	3403
102	p73 in Cancer. <i>Genes and Cancer</i> , <b>2011</b> , 2, 491-502	2.9	109
101	Enterohaemorrhagic, but not enteropathogenic, Escherichia coli infection of epithelial cells disrupts signalling responses to tumour necrosis factor-alpha. <i>Microbiology (United Kingdom)</i> , <b>2011</b> , 157, 2963-2973	2.9	7
100	Isoform-specific p73 knockout mice reveal a novel role for delta Np73 in the DNA damage response pathway. <i>Genes and Development</i> , <b>2010</b> , 24, 549-60	12.6	166
99	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> , <b>2010</b> , 107, 12186-91	11.5	124
98	PTEN deletion and concomitant c-Myc activation do not lead to tumor formation in pancreatic beta cells. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 2917-2922	5.4	11



97	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> , <b>2009</b> , 106, 797-802	11.5	103
96	Fas receptor expression in germinal-center B cells is essential for T and B lymphocyte homeostasis. <i>Immunity</i> , <b>2008</b> , 29, 615-27	32.3	158
95	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. <i>Genes and Development</i> , <b>2008</b> , 22, 2677-91	12.6	330
94	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> , <b>2008</b> , 105, 12429-34	11.5	83
93	The development of inflammatory T(H)-17 cells requires interferon-regulatory factor 4. <i>Nature Immunology</i> , <b>2007</b> , 8, 958-66	19.1	541
92	Specific ablation of the apoptotic functions of cytochrome C reveals a differential requirement for cytochrome C and Apaf-1 in apoptosis. <i>Cell</i> , <b>2005</b> , 121, 579-591	56.2	223
91	Regulation of oxidative stress by ATM is required for self-renewal of haematopoietic stem cells. <i>Nature</i> , <b>2004</b> , 431, 997-1002	50.4	961
90	Regulation of Oxidative Stress by ATM Is Required for the Self-Renewal of Haematopoietic Stem Cells.. <i>Blood</i> , <b>2004</b> , 104, 369-369	2.2	3
89	Order from disorder sprung Recognition and regulation in the immune system. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2003</b> , 361, 1235-50	3	4
88	Costimulation through the inducible costimulator ligand is essential for both T helper and B cell functions in T cell-dependent B cell responses. <i>Nature Immunology</i> , <b>2003</b> , 4, 765-72	19.1	163
87	Signaling for survival and apoptosis in the immune system. <i>Arthritis Research</i> , <b>2002</b> , 4 Suppl 3, S243-52		90
86	Heat-shock protein 70 antagonizes apoptosis-inducing factor. <i>Nature Cell Biology</i> , <b>2001</b> , 3, 839-43	23.4	707
85	Deletion of Pten in mouse brain causes seizures, ataxia and defects in soma size resembling Lhermitte-Duclos disease. <i>Nature Genetics</i> , <b>2001</b> , 29, 396-403	36.3	400
84	Knockout mice: a paradigm shift in modern immunology. <i>Nature Reviews Immunology</i> , <b>2001</b> , 1, 11-9	36.5	43
83	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> , <b>2000</b> , 30, 683-8	6.1	71
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