Tak W Mak

List of Publications by Year
in descending order

229	40,746	4641 85	2439 197
papers	citations	h-index	g-index

232	232	232	51182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of cancer cell metabolism. Nature Reviews Cancer, 2011, 11, 85-95.	12.8	4,100
2	OPGL is a key regulator of osteoclastogenesis, lymphocyte development and lymph-node organogenesis. Nature, 1999, 397, 315-323.	13.7	3,093
3	Modulation of oxidative stress as an anticancer strategy. Nature Reviews Drug Discovery, 2013, 12, 931-947.	21.5	2,735
4	Negative Regulation of PKB/Akt-Dependent Cell Survival by the Tumor Suppressor PTEN. Cell, 1998, 95, 29-39.	13.5	2,269
5	Mice deficient for the 55 kd tumor necrosis factor receptor are resistant to endotoxic shock, yet succumb to L. monocytogenes infection. Cell, 1993, 73, 457-467.	13.5	1,640
6	A human T cell-specific cDNA clone encodes a protein having extensive homology to immunoglobulin chains. Nature, 1984, 308, 145-149.	13.7	1,255
7	Acetylcholine-Synthesizing T Cells Relay Neural Signals in a Vagus Nerve Circuit. Science, 2011, 334, 98-101.	6.0	1,158
8	Regulation of oxidative stress by ATM is required for self-renewal of haematopoietic stem cells. Nature, 2004, 431, 997-1002.	13.7	1,084
9	Heat-shock protein 70 antagonizes apoptosis-inducing factor. Nature Cell Biology, 2001, 3, 839-843.	4.6	790
10	Regulation of tumour necrosis factor signalling: live or let die. Nature Reviews Immunology, 2015, 15, 362-374.	10.6	761
11	Glutathione and Thioredoxin Antioxidant Pathways Synergize to Drive Cancer Initiation and Progression. Cancer Cell, 2015, 27, 211-222.	7.7	748
12	TNF and ROS Crosstalk in Inflammation. Trends in Cell Biology, 2016, 26, 249-261.	3.6	731
13	Two Distinct Pathways Leading to Nuclear Apoptosis. Journal of Experimental Medicine, 2000, 192, 571-580.	4.2	665
14	The Tumor Suppressor Gene Brca1 Is Required for Embryonic Cellular Proliferation in the Mouse. Cell, 1996, 85, 1009-1023.	13.5	647
15	The development of inflammatory TH-17 cells requires interferon-regulatory factor 4. Nature Immunology, 2007, 8, 958-966.	7.0	620
16	Role of the NF-ATc transcription factor in morphogenesis of cardiac valves and septum. Nature, 1998, 392, 182-186.	13.7	599
17	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. Cell, 2015, 163, 1400-1412.	13.5	504
18	IDH1(R132H) mutation increases murine haematopoietic progenitors and alters epigenetics. Nature, 2012, 488, 656-659.	13.7	474

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19	Deletion of Pten in mouse brain causes seizures, ataxia and defects in soma size resembling Lhermitte-Duclos disease. Nature Genetics, 2001, 29, 396-403.	9.4	451
20	IDH2 mutations are frequent in angioimmunoblastic T-cell lymphoma. Blood, 2012, 119, 1901-1903.	0.6	435
21	Recurrent TET2 mutations in peripheral T-cell lymphomas correlate with TFH-like features and adverse clinical parameters. Blood, 2012, 120, 1466-1469.	0.6	402
22	Sequence and expression of transcripts of the human T-cell receptor Î²- chain genes. Nature, 1984, 312, 521-524.	13.7	383
23	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. Genes and Development, 2008, 22, 2677-2691.	2.7	378
24	Oncogenic Isocitrate Dehydrogenase Mutations: Mechanisms, Models, and Clinical Opportunities. Cancer Discovery, 2013, 3, 730-741.	7.7	371
25	Stress-signalling kinase Sek1 protects thymocytes from apoptosis mediated by CD95 and CD3. Nature, 1997, 385, 350-353.	13.7	339
26	Cooperation of the tumour suppressors IRF-1 and p53 in response to DNA damage. Nature, 1996, 382, 816-818.	13.7	329
27	Glutathione Primes T Cell Metabolism for Inflammation. Immunity, 2017, 46, 675-689.	6.6	318
28	Bat3 promotes T cell responses and autoimmunity by repressing Tim-3â€“mediated cell death and exhaustion. Nature Medicine, 2012, 18, 1394-1400.	15.2	303
29	Reconstitution of an active surface T3/T-cell antigen receptor by DNA transfer. Nature, 1985, 316, 606-609.	13.7	300
30	The structure, rearrangement and expression of DÎ² gene segments of the murine T-cell antigen receptor. Nature, 1984, 311, 344-349.	13.7	299
31	iRhom2 Regulation of TACE Controls TNF-Mediated Protection Against Listeria and Responses to LPS. Science, 2012, 335, 229-232.	6.0	292
32	CD28-independent, TRAF2-dependent Costimulation of Resting T Cells by 4-1BB Ligand. Journal of Experimental Medicine, 1998, 187, 1849-1862.	4.2	289
33	Specific Ablation of the Apoptotic Functions of Cytochrome c Reveals a Differential Requirement for Cytochrome c and Apaf-1 in Apoptosis. Cell, 2005, 121, 579-591.	13.5	257
34	D-2-hydroxyglutarate produced by mutant IDH1 perturbs collagen maturation and basement membrane function. Genes and Development, 2012, 26, 2038-2049.	2.7	257
35	BRCA1 interacts with Nrf2 to regulate antioxidant signaling and cell survival. Journal of Experimental Medicine, 2013, 210, 1529-1544.	4.2	239
36	Regulation of B-lymphocyte negative and positive selection by tyrosine phosphatase CD45. Nature, 1996, 381, 325-328.	13.7	236

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37	Sequences and repertoire of the human T cell receptor Î± and Î² chain variable region genes in thymocytes. European Journal of Immunology, 1987, 17, 375-383.	1.6	225
38	An aberrant STAT pathway is central to COVID-19. Cell Death and Differentiation, 2020, 27, 3209-3225.	5.0	224
39	Organization and sequences of the variable, joining and constant region genes of the human T-cell receptor Î±-chain. Nature, 1985, 316, 837-840.	13.7	212
40	Beyond immune checkpoint blockade: emerging immunological strategies. Nature Reviews Drug Discovery, 2021, 20, 899-919.	21.5	208
41	Costimulation through the inducible costimulator ligand is essential for both T helper and B cell functions in T cellâ€“dependent B cell responses. Nature Immunology, 2003, 4, 765-772.	7.0	185
42	Fas Receptor Expression in Germinal-Center B Cells Is Essential for T and B Lymphocyte Homeostasis. Immunity, 2008, 29, 615-627.	6.6	185
43	Isoform-specific p73 knockout mice reveal a novel role for Î”Np73 in the DNA damage response pathway. Genes and Development, 2010, 24, 549-560.	2.7	185
44	Regulation of the MDM2-P53 pathway and tumor growth by PICT1 via nucleolar RPL11. Nature Medicine, 2011, 17, 944-951.	15.2	170
45	Lymphocyte-derived ACh regulates local innate but not adaptive immunity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1410-1415.	3.3	170
46	Three tissue resident macrophage subsets coexist across organs with conserved origins and life cycles. Science Immunology, 2022, 7, eabf7777.	5.6	167
47	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. Cancer Cell, 2016, 30, 337-348.	7.7	166
48	The tyrosine kinase p56lck is essential in coxsackievirus B3-mediated heart disease. Nature Medicine, 2000, 6, 429-434.	15.2	156
49	Smg1 is required for embryogenesis and regulates diverse genes via alternative splicing coupled to nonsense-mediated mRNA decay. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12186-12191.	3.3	156
50	Functional Characterization of CFI-400945, a Polo-like Kinase 4 Inhibitor, as a Potential Anticancer Agent. Cancer Cell, 2014, 26, 163-176.	7.7	150
51	Athymic mice express a high level of functional Î³-chain but greatly reduced levels of Î±- and Î²-chain T-cell receptor messages. Nature, 1986, 324, 482-485.	13.7	142
52	iRhom2 controls the substrate selectivity of stimulated ADAM17-dependent ectodomain shedding. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11433-11438.	3.3	138
53	Reactive oxygen species modulate macrophage immunosuppressive phenotype through the up-regulation of PD-L1. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4326-4335.	3.3	137
54	iRHOM2 is a critical pathogenic mediator of inflammatory arthritis. Journal of Clinical Investigation, 2013, 123, 928-32.	3.9	129

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55	Cancer susceptibility and embryonic lethality in Mob1a/1b double-mutant mice. Journal of Clinical Investigation, 2012, 122, 4505-4518.	3.9	125
56	Identification of a diversity segment of human T-cell receptor Î²-chain, and comparison with the analogous murine element. Nature, 1984, 311, 387-389.	13.7	124
57	p73 in Cancer. Genes and Cancer, 2011, 2, 491-502.	0.6	124
58	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
59	Tumor necrosis factor receptor p55 mediates deletion of peripheral cytotoxic T lymphocytesin vivo. European Journal of Immunology, 1996, 26, 3055-3060.	1.6	119
60	APOBEC3B 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
61	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)-5â€²-methoxyspiro (CFI-400945) as a Potent, Orally Active Antitumor Agent. Journal of Medicinal Chemistry, 2015, 58, 147-169.	2.9	118
62	Rearrangements of T-cell receptor gene YT35 in human DNA from thymic leukaemia T-cell lines and functional T-cell clones. Nature, 1984, 311, 385-387.	13.7	117
63	Mutant IDH 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
64	TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 797-802.	3.3	113
65	Mule/Huwe1/Arf-BP1 suppresses Ras-driven tumorigenesis by preventing c-Myc/Miz1-mediated down-regulation of p21 and p15. Genes and Development, 2013, 27, 1101-1114.	2.7	113
66	Transendothelial migration and trafficking of leukocytes in LFA-1-deficient mice. European Journal of Immunology, 1998, 28, 1959-1969.	1.6	110
67	Mediation of TNF receptor-associated factor effector functions by apoptosis signal-regulating kinase-1 (ASK1). Oncogene, 1999, 18, 5814-5820.	2.6	109
68	Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. Cell Metabolism, 2020, 31, 920-936.e7.	7.2	109
69	The NF-ÎºB regulator MALT1 determines the encephalitogenic potential of Th17 cells. Journal of Clinical Investigation, 2012, 122, 4698-4709.	3.9	106
70	Signaling for survival and apoptosis in the immune system. Arthritis Research, 2002, 4, S243.	2.0	105
71	Class II major histocompatibility complex-restricted T cell function in CD4-deficient mice. European Journal of Immunology, 1994, 24, 2213-2218.	1.6	104
72	Cloning and expression of an inducible lymphoid-specific, protein tyrosine phosphatase (HePTPase). European Journal of Immunology, 1992, 22, 235-239.	1.6	102

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73	Colorectal carcinomas in mice lacking the catalytic subunit of PI(3)KÎ³. Nature, 2000, 406, 897-902.	13.7	102
74	p53 mutants cooperate with HIF-1 in transcriptional regulation of extracellular matrix components to promote tumor progression. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10869-E10878.	3.3	102
75	Beyond tumor necrosis factor receptor: TRADD signaling in toll-like receptors. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12429-12434.	3.3	100
76	Estrogen controls the survival of BRCA1-deficient cells via a PI3Kâ€“NRF2-regulated pathway. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4472-4477.	3.3	100
77	Breakpoints in the human T-cell antigen receptor Î±-chain locus in two T-cell leukaemia patients with chromosomal translocations. Nature, 1985, 317, 544-546.	13.7	96
78	A human T cell-specific cDNA clone (YT16) encodes a protein with extensive homology to a family of protein-tyrosine kinases. European Journal of Immunology, 1986, 16, 1643-1646.	1.6	96
79	The IDH2 R172K mutation associated with angioimmunoblastic T-cell lymphoma produces 2HG in T cells and impacts lymphoid development. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 15084-15089.	3.3	96
80	AhR controls redox homeostasis and shapes the tumor microenvironment in BRCA1-associated breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3604-3613.	3.3	96
81	Alloreactive cytotoxic T cells can develop and function in mice lacking both CD4 and CD8. European Journal of Immunology, 1993, 23, 1299-1304.	1.6	95
82	Clonal rearrangements of T-cell receptor and immunoglobulin genes and immunophenotypic antigen expression in different subclasses of Hodgkin's disease. International Journal of Cancer, 1987, 40, 157-160.	2.3	94
83	p53 regulates the cardiac transcriptome. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2331-2336.	3.3	93
84	Tumour predisposition and cancer syndromes as models to study geneâ€“environment interactions. Nature Reviews Cancer, 2020, 20, 533-549.	12.8	93
85	Combined deletion of <scp>P</scp>ten and p53 in mammary epithelium accelerates tripleâ€negative breast cancer with dependency on e<scp>EF</scp>2<scp>K</scp>. EMBO Molecular Medicine, 2014, 6, 1542-1560.	3.3	91
86	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1Î± degradation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 226-231.	3.3	91
87	Molecular analysis of the antigen receptor of virus-specific cytotoxic T cells and identification of a new VÎ± family. European Journal of Immunology, 1987, 17, 1843-1846.	1.6	90
88	Choline acetyltransferaseâ€“expressing T cells are required to control chronic viral infection. Science, 2019, 363, 639-644.	6.0	90
89	The Discovery of Polo-Like Kinase 4 Inhibitors: Design and Optimization of Spiro[cyclopropane-1,3â€²[3H]indol]-2â€²(1â€²H)-ones as Orally Bioavailable Antitumor Agents. Journal of Medicinal Chemistry, 2015, 58, 130-146.	2.9	89
90	A role for CD4+ T cells in the pathogenesis of skin fibrosis in tight skin mice. European Journal of Immunology, 1994, 24, 1463-1466.	1.6	82

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91	Effective and Long-Lasting Immunity against the ParasiteLeishmania majorin CD8-Deficient Mice. Infection and Immunity, 1998, 66, 3968-3970.	1.0	78
92	Noncoding somatic and inherited single-nucleotide variants converge to promote ESR1 expression in breast cancer. Nature Genetics, 2016, 48, 1260-1266.	9.4	75
93	YAP1 is a potent driver of the onset and progression of oral squamous cell carcinoma. Science Advances, 2020, 6, eaay3324.	4.7	75
94	Involvement of both T cell receptor VÎ± and VÎ²2 variable region domains and Î± chain junctional region in viral antigen recognition. European Journal of Immunology, 1991, 21, 2195-2202.	1.6	74
95	CTLA-4, a Negative Regulator of T-Lymphocyte Activation. Immunological Reviews, 1996, 153, 183-207.	2.8	74
96	Brca1 required for T cell lineage development but not TCR loci rearrangement. Nature Immunology, 2000, 1, 77-82.	7.0	74
97	Blood pressure regulation by CD4+ lymphocytes expressing choline acetyltransferase. Nature Biotechnology, 2016, 34, 1066-1071.	9.4	74
98	Sequence and organization of the human T cell Î´ chain gene. European Journal of Immunology, 1988, 18, 283-287.	1.6	73
99	Normal thymic selection, normal viability and decreased lymphoproliferation in T cell receptor-transgenic CTLA-4-deficient mice. European Journal of Immunology, 1997, 27, 1887-1892.	1.6	73
100	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. European Journal of Immunology, 2000, 30, 683-688.	1.6	72
101	Gene targeting in the analysis of mammalian apoptosis and TNF receptor superfamily signaling. Immunological Reviews, 1999, 169, 283-302.	2.8	70
102	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	5.0	69
103	Involvement of Toso in activation of monocytes, macrophages, and granulocytes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2593-2598.	3.3	67
104	Base transitions dominate the mutational spectrum of a transgenic reporter gene in MSH2 deficient mice. Oncogene, 1997, 15, 123-129.	2.6	66
105	TAp73 suppresses tumor angiogenesis through repression of proangiogenic cytokines and HIF-1Î± activity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 220-225.	3.3	66
106	iRhom2 promotes lupus nephritis through TNF-Î± and EGFR signaling. Journal of Clinical Investigation, 2018, 128, 1397-1412.	3.9	66
107	Polo-like kinase 4 inhibition produces polyploidy and apoptotic death of lung cancers. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1913-1918.	3.3	64
108	Does the deletion within T cell receptor Î²-chain gene of NZW mice contribute to autoimmunity in (NZB) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	60

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109	The Discovery of PLK4 Inhibitors: (E)-3-((1H-Indazol-6-yl)methylene)indolin-2-ones as Novel Antiproliferative Agents. Journal of Medicinal Chemistry, 2013, 56, 6069-6087.	2.9	60
110	Pten deletion in RIP-Cre neurons protects against type 2 diabetes by activating the anti-inflammatory reflex. Nature Medicine, 2014, 20, 484-492.	15.2	60
111	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
112	Presence of T-cell receptor mRNA in functionally distinct T cells and elevation during intrathymic differentiation. Nature, 1984, 310, 506-508.	13.7	58
113	Human CD4 and human major histocompatibility complex class II (DQ6) transgenic mice: supersensitivity to superantigen-induced septic shock. European Journal of Immunology, 1996, 26, 1074-1082.	1.6	58
114	The E3 ubiquitin ligase Mule acts through the ATMâ€“p53 axis to maintain B lymphocyte homeostasis. Journal of Experimental Medicine, 2012, 209, 173-186.	4.2	58
115	The human t cell receptor Î±-Î´ locus: a physical map of the variable, joining and constant region genes. European Journal of Immunology, 1988, 18, 641-644.	1.6	57
116	The current state of cancer metabolism. Nature Reviews Cancer, 2016, 16, 613-614.	12.8	57
117	Mutant ACVR1 Arrests Glial Cell Differentiation to Drive Tumorigenesis in Pediatric Gliomas. Cancer Cell, 2020, 37, 308-323.e12.	7.7	56
118	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
119	DJ-1/PARK7 Impairs Bacterial Clearance in Sepsis. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 889-905.	2.5	55
120	Friend leukaemia virus-transformed cells, unlike normal stem cells, form spleen colonies in Sl/Sld mice. Nature, 1980, 288, 592-594.	13.7	54
121	Perforin Is a Novel Immune Regulator of Obesity-Related Insulin Resistance. Diabetes, 2015, 64, 90-103.	0.3	54
122	Knockout mice: a paradigm shift in modern immunology. Nature Reviews Immunology, 2001, 1, 11-19.	10.6	53
123	Asbestos induces mesothelial cell transformation via HMGB1-driven autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25543-25552.	3.3	53
124	T lymphocyte development in p56lck deficient mice: allelic exclusion of the TcR Î² locus is incomplete but thymocyte development is not restored by TcR Î² or TcR Î±Î² transgenes. European Journal of Immunology, 1995, 25, 1312-1318.	1.6	51
125	TREM-1 regulates macrophage polarization in ureteral obstruction. Kidney International, 2014, 86, 1174-1186.	2.6	50
126	Loss of Mob1a/b in mice results in chondrodysplasia due to YAP1/TAZ-TEADs-dependent repression of SOX9. Development (Cambridge), 2018, 145, .	1.2	50

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127	Toso controls encephalitogenic immune responses by dendritic cells and regulatory T cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1060-1065.	3.3	46
128	Allo-skin graft rejection, tumor rejection and natural killer activity in mice lacking p56lck. European Journal of Immunology, 1995, 25, 3155-3159.	1.6	44
129	Roles of IDH1/2 and TET2 mutations in myeloid disorders. International Journal of Hematology, 2016, 103, 627-633.	0.7	44
130	Generation of Humanized Mice Susceptible to Peptide-Induced Inflammatory Heart Disease. Circulation, 1999, 99, 1885-1891.	1.6	43
131	Executionary pathway for apoptosis: lessons from mutant mice. Cell Research, 2000, 10, 267-278.	5.7	41
132	Spontaneous resistance to acute T-cell leukaemias in TCRVÎ³1.1JÎ³4CÎ³4 transgenic mice. Nature, 1995, 375, 241-244.	13.7	40
133	E3 ubiquitin ligase Mule targets Î²-catenin under conditions of hyperactive Wnt signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1148-E1157.	3.3	40
134	Induction of human malignant T-lymphoblastic cell lines MOLT-3 and jurkat by 12-O-tetradecanoylphorbol-13-acetate: Biochemical, physical, and morphological characterization. Journal of Cellular Physiology, 1981, 109, 181-192.	2.0	39
135	Signal Transduction, Mitotic Catastrophes, and Death in T-Cell Development. Immunological Reviews, 1994, 142, 231-272.	2.8	39
136	Check point inhibitors as therapies for infectious diseases. Current Opinion in Immunology, 2017, 48, 61-67.	2.4	38
137	Blood-induced bone loss in murine hemophilic arthropathy is prevented by blocking the iRhom2/ADAM17/TNF-Î± pathway. Blood, 2018, 132, 1064-1074.	0.6	38
138	The role of Hippoâ€YAP signaling in squamous cell carcinomas. Cancer Science, 2021, 112, 51-60.	1.7	38
139	Comorbidity-associated glutamine deficiency is a predisposition to severe COVID-19. Cell Death and Differentiation, 2021, 28, 3199-3213.	5.0	37
140	Genes Encoding the Human T Cell Antigen Receptor. Immunological Reviews, 1984, 81, 221-234.	2.8	36
141	B7-H4 Expression by Nonhematopoietic Cells in the Tumor Microenvironment Promotes Antitumor Immunity. Cancer Immunology Research, 2015, 3, 184-195.	1.6	36
142	Safety and tolerability of CFI-400945, a first-in-class, selective PLK4 inhibitor in advanced solid tumours: a phase 1 dose-escalation trial. British Journal of Cancer, 2019, 121, 318-324.	2.9	35
143	TRADD contributes to tumour suppression by regulating ULF-dependent p19Arf ubiquitylation. Nature Cell Biology, 2012, 14, 625-633.	4.6	34
144	Activated CD8+T Cells Induce Expansion of VÎ²5+Regulatory T Cells via TNFR2 Signaling. Journal of Immunology, 2014, 193, 2952-2960.	0.4	34

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145	TREM-1-dependent M1 macrophage polarization restores intestinal epithelium damaged by DSS-induced colitis by activating IL-22-producing innate lymphoid cells. Journal of Biomedical Science, 2019, 26, 46.	2.6	34
146	Regulation of expression of T cell Î³ chain, L3T4 and Ly-2 messages in Abelson/moloney virus-transformed T cell lines. European Journal of Immunology, 1988, 18, 295-300.	1.6	32
147	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. Cell Death and Differentiation, 2018, 25, 1885-1904.	5.0	31
148	Immunogenotyping in Hodgkin's disease. Hematological Oncology, 1988, 6, 239-245.	0.8	30
149	Largen: A Molecular Regulator of Mammalian Cell Size Control. Molecular Cell, 2014, 53, 904-915.	4.5	30
150	Role for polo-like kinase 4 in mediation of cytokinesis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11309-11318.	3.3	30
151	Human somatic cell mutagenesis creates genetically tractable sarcomas. Nature Genetics, 2014, 46, 964-972.	9.4	29
152	Amplification of a calcium channel subunit CACNG4 increases breast cancer metastasis. EBioMedicine, 2020, 52, 102646.	2.7	29
153	Organization and orientation of a human T cell receptor Î´ chain V gene segment that suggests an inversion mechanism is utilized in its rearrangement. European Journal of Immunology, 1989, 19, 571-574.	1.6	28
154	Cardiac-specific ablation of the E3 ubiquitin ligase Mdm2 leads to oxidative stress, broad mitochondrial deficiency and early death. PLoS ONE, 2017, 12, e0189861.	1.1	28
155	IL17A critically shapes the transcriptional program of fibroblasts in pancreatic cancer and switches on their protumorigenic functions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	27
156	The discovery of Polo-like kinase 4 inhibitors: identification of (1R,2S).2-(3-((E).4-(((cis).2,6-dimethylmorpholino)methyl)styryl).) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (1H-indazol-6-yl)-5Â'-met antitumor agent. Journal of Medicinal Chemistry, 2015, 58, 147-69.	2.9	26
157	T cell repertoire and clonal deletion of Mtv superantigen-reactive T cells in mice lacking CD4 and CD8 molecules. European Journal of Immunology, 1995, 25, 2115-2118.	1.6	24
158	Endogenous YAP1 activation drives immediate onset of cervical carcinoma in situ in mice. Cancer Science, 2020, 111, 3576-3587.	1.7	24
159	Targeting PI3K Signaling in Cancer: A Cautionary Tale of Two AKTs. Cancer Cell, 2016, 29, 429-431.	7.7	23
160	T cell receptor (TcR) Î² chain transgenic mice: Studies on allelic exclusion and on the TcR+ Î³/Î´ population. European Journal of Immunology, 1990, 20, 417-424.	1.6	22
161	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
162	Substrateâ€selective protein ectodomain shedding by ADAM17 and iRhom2 depends on their juxtamembrane and transmembrane domains. FASEB Journal, 2020, 34, 4956-4969.	0.2	22

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163	Host-derived lipids orchestrate pulmonary Î³Î´ T cell response to provide early protection against influenza virus infection. Nature Communications, 2021, 12, 1914.	5.8	22
164	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
165	Mule Regulates the Intestinal Stem Cell Niche via the Wnt Pathway and Targets EphB3 for Proteasomal and Lysosomal Degradation. Cell Stem Cell, 2016, 19, 205-216.	5.2	21
166	Tyrosine Threonine Kinase Inhibition Eliminates Lung Cancers by Augmenting Apoptosis and Polyploidy. Molecular Cancer Therapeutics, 2019, 18, 1775-1786.	1.9	21
167	A host gene controlling early anaemia or polycythaemia induced by Friend erythroleukaemia virus. Nature, 1982, 296, 577-579.	13.7	20
168	T-Lymphocyte Development and Function in Gene-Targeted Mutant Mice. Immunological Reviews, 1995, 148, 115-150.	2.8	20
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