

Tadatsugu Taniguchi

List of Publications by Year in descending order

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152
papers

46,652
citations

4641

85
h-index

9073

144
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152
all docs

152
docs citations

152
times ranked

38320
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Colonic Regulatory T Cells by Indigenous <i>Clostridium</i> Species. <i>Science</i> , 2011, 331, 337-341.	6.0	3,144
2	Induction and Activation of the Transcription Factor NFATc1 (NFAT2) Integrate RANKL Signaling in Terminal Differentiation of Osteoclasts. <i>Developmental Cell</i> , 2002, 3, 889-901.	3.1	2,221
3	Complementary DNA for a novel human interleukin (BSF-2) that induces B lymphocytes to produce immunoglobulin. <i>Nature</i> , 1986, 324, 73-76.	13.7	2,028
4	IRF-7 is the master regulator of type-I interferon-dependent immune responses. <i>Nature</i> , 2005, 434, 772-777.	13.7	1,940
5	Noxa, a BH3-Only Member of the Bcl-2 Family and Candidate Mediator of p53-Induced Apoptosis. <i>Science</i> , 2000, 288, 1053-1058.	6.0	1,828
6	IRFs: master regulators of signalling by Toll-like receptors and cytosolic pattern-recognition receptors. <i>Nature Reviews Immunology</i> , 2006, 6, 644-658.	10.6	1,441
7	DAI (DLM-1/ZBP1) is a cytosolic DNA sensor and an activator of innate immune response. <i>Nature</i> , 2007, 448, 501-505.	13.7	1,437
8	IRF FAMILY OF TRANSCRIPTION FACTORS AS REGULATORS OF HOST DEFENSE. <i>Annual Review of Immunology</i> , 2001, 19, 623-655.	9.5	1,408
9	A new protein containing an SH2 domain that inhibits JAK kinases. <i>Nature</i> , 1997, 387, 921-924.	13.7	1,319
10	T-cell-mediated regulation of osteoclastogenesis by signalling cross-talk between RANKL and IFN- β . <i>Nature</i> , 2000, 408, 600-605.	13.7	1,247
11	Distinct and Essential Roles of Transcription Factors IRF-3 and IRF-7 in Response to Viruses for IFN- α/β Gene Induction. <i>Immunity</i> , 2000, 13, 539-548.	6.6	1,216
12	Structure and expression of a cloned cDNA for human interleukin-2. <i>Nature</i> , 1983, 302, 305-310.	13.7	1,212
13	Type I Interferon Gene Induction by the Interferon Regulatory Factor Family of Transcription Factors. <i>Immunity</i> , 2006, 25, 349-360.	6.6	1,197
14	The IRF Family Transcription Factors in Immunity and Oncogenesis. <i>Annual Review of Immunology</i> , 2008, 26, 535-584.	9.5	1,054
15	Regulated expression of a gene encoding a nuclear factor, IRF-1, that specifically binds to IFN- β gene regulatory elements. <i>Cell</i> , 1988, 54, 903-913.	13.5	991
16	Structurally similar but functionally distinct factors, IRF-1 and IRF-2, bind to the same regulatory elements of IFN and IFN-inducible genes. <i>Cell</i> , 1989, 58, 729-739.	13.5	965
17	Integral role of IRF-5 in the gene induction programme activated by Toll-like receptors. <i>Nature</i> , 2005, 434, 243-249.	13.7	896
18	Integration of interferon- α/β signalling to p53 responses in tumour suppression and antiviral defence. <i>Nature</i> , 2003, 424, 516-523.	13.7	814

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19	Spatiotemporal regulation of MyD88-IRF-7 signalling for robust type-I interferon induction. <i>Nature</i> , 2005, 434, 1035-1040.	13.7	814
20	RANKL maintains bone homeostasis through c-Fos-dependent induction of interferon- β . <i>Nature</i> , 2002, 416, 744-749.	13.7	783
21	Apoptotic Caspases Prevent the Induction of Type I Interferons by Mitochondrial DNA. <i>Cell</i> , 2014, 159, 1563-1577.	13.5	625
22	HMGB proteins function as universal sentinels for nucleic-acid-mediated innate immune responses. <i>Nature</i> , 2009, 462, 99-103.	13.7	602
23	Targeted disruption of IRF-1 or IRF-2 results in abnormal type I IFN gene induction and aberrant lymphocyte development. <i>Cell</i> , 1993, 75, 83-97.	13.5	590
24	Positive feedback regulation of type I IFN genes by the IFN-inducible transcription factor IRF-7. <i>FEBS Letters</i> , 1998, 441, 106-110.	1.3	496
25	Cellular commitment to oncogene-induced transformation or apoptosis is dependent on the transcription factor IRF-1. <i>Cell</i> , 1994, 77, 829-839.	13.5	494
26	Role of a transductional-transcriptional processor complex involving MyD88 and IRF-7 in Toll-like receptor signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15416-15421.	3.3	459
27	Type I Interferon Production Enhances Susceptibility to <i>Listeria monocytogenes</i> Infection. <i>Journal of Experimental Medicine</i> , 2004, 200, 437-445.	4.2	449
28	The interferon- β / β system in antiviral responses: a multimodal machinery of gene regulation by the IRF family of transcription factors. <i>Current Opinion in Immunology</i> , 2002, 14, 111-116.	2.4	443
29	A weak signal for strong responses: interferon-alpha/beta revisited. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 378-386.	16.1	432
30	An IRF-1-dependent pathway of DNA damage-induced apoptosis in mitogen-activated T lymphocytes. <i>Nature</i> , 1995, 376, 596-599.	13.7	426
31	Induction of endogenous IFN- α and IFN- β genes by a regulatory transcription factor, IRF-1. <i>Nature</i> , 1989, 337, 270-272.	13.7	381
32	Absence of the type I IFN system in EC cells: Transcriptional activator (IRF-1) and repressor (IRF-2) genes are developmentally regulated. <i>Cell</i> , 1990, 63, 303-312.	13.5	381
33	Negative regulation of Toll-like-receptor signaling by IRF-4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15989-15994.	3.3	373
34	Requirement for IRF-1 in the microenvironment supporting development of natural killer cells. <i>Nature</i> , 1998, 391, 700-703.	13.7	330
35	Cooperation of the tumour suppressors IRF-1 and p53 in response to DNA damage. <i>Nature</i> , 1996, 382, 816-818.	13.7	329
36	Multistage Regulation of Th1-Type Immune Responses by the Transcription Factor IRF-1. <i>Immunity</i> , 1997, 6, 673-679.	6.6	323

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37	Regulation of the type I IFN induction: a current view. <i>International Immunology</i> , 2005, 17, 1367-1378.	1.8	301
38	Human leukocyte and fibroblast interferons are structurally related. <i>Nature</i> , 1980, 285, 547-549.	13.7	291
39	Integral role of Noxa in p53-mediated apoptotic response. <i>Genes and Development</i> , 2003, 17, 2233-2238.	2.7	291
40	Cross Talk Between Interferon-gamma and -alpha /beta Signaling Components in Caveolar Membrane Domains. <i>Science</i> , 2000, 288, 2357-2360.	6.0	288
41	Regulation of innate immune responses by DAI (DLM-1/ZBP1) and other DNA-sensing molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5477-5482.	3.3	273
42	Regulation of immunity and oncogenesis by the IRF transcription factor family. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 489-510.	2.0	265
43	Evidence for licensing of IFN- α -induced IFN regulatory factor 1 transcription factor by MyD88 in Toll-like receptor-dependent gene induction program. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15136-15141.	3.3	261
44	Toll-like receptor-independent gene induction program activated by mammalian DNA escaped from apoptotic DNA degradation. <i>Journal of Experimental Medicine</i> , 2005, 202, 1333-1339.	4.2	254
45	The Interferon (IFN) Class of Cytokines and the IFN Regulatory Factor (IRF) Transcription Factor Family. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028423.	2.3	251
46	IL-2 and EGF receptors stimulate the hematopoietic cell cycle via different signaling pathways: Demonstration of a novel role for c-myc. <i>Cell</i> , 1992, 70, 57-67.	13.5	250
47	Interferon- β gene regulation: Tandemly repeated sequences of a synthetic 6 bp oligomer function as a virus-inducible enhancer. <i>Cell</i> , 1987, 49, 357-367.	13.5	242
48	Essential role of IRF-3 in lipopolysaccharide-induced interferon- β gene expression and endotoxin shock. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 860-866.	1.0	242
49	Antiviral response by natural killer cells through TRAIL gene induction by IFN- α/β . <i>European Journal of Immunology</i> , 2001, 31, 3138-3146.	1.6	241
50	Involvement of the IRF family transcription factor IRF-3 in virus-induced activation of the IFN- β gene. <i>FEBS Letters</i> , 1998, 425, 112-116.	1.3	240
51	Stat1 functions as a cytoplasmic attenuator of Runx2 in the transcriptional program of osteoblast differentiation. <i>Genes and Development</i> , 2003, 17, 1979-1991.	2.7	235
52	CD8+ T Cell-Mediated Skin Disease in Mice Lacking IRF-2, the Transcriptional Attenuator of Interferon- α/β Signaling. <i>Immunity</i> , 2000, 13, 643-655.	6.6	233
53	Molecular cloning of LSIRF, a lymphoid-specific member of the interferon regulatory factor family that binds the interferon-stimulated response element (ISRE). <i>Nucleic Acids Research</i> , 1995, 23, 2127-2136.	6.5	219
54	Essential and non-redundant roles of p48 (ISGF3 β) and IRF-1 in both type I and type II interferon responses, as revealed by gene targeting studies. <i>Genes To Cells</i> , 1996, 1, 115-124.	0.5	215

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55	Activation of IFN- λ 2 element by IRF-1 requires a post-translational event in addition to IRF-1 synthesis. <i>Nucleic Acids Research</i> , 1991, 19, 4421-4428.	6.5	212
56	The IRF Family Transcription Factors at the Interface of Innate and Adaptive Immune Responses. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 105-116.	2.0	210
57	The IRF family of transcription factors. <i>Oncolmmunology</i> , 2012, 1, 1376-1386.	2.1	205
58	Q β DNA-containing hybrid plasmids giving rise to Q β phage formation in the bacterial host. <i>Nature</i> , 1978, 274, 223-228.	13.7	200
59	IFN Regulatory Factor 3-Dependent Induction of Type I IFNs by Intracellular Bacteria Is Mediated by a TLR- and Nod2-Independent Mechanism. <i>Journal of Immunology</i> , 2004, 173, 7416-7425.	0.4	195
60	A critical link between Toll-like receptor 3 and type II interferon signaling pathways in antiviral innate immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20446-20451.	3.3	191
61	New human gene encoding a positive modulator of HIV Tat-mediated transactivation. <i>Nature</i> , 1992, 357, 700-702.	13.7	186
62	Role of IFN regulatory factor 5 transcription factor in antiviral immunity and tumor suppression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3402-3407.	3.3	186
63	Activation of a cell-cycle-regulated histone gene by the oncogenic transcription factor IRF-2. <i>Nature</i> , 1995, 377, 362-365.	13.7	179
64	Conditional ablation of HMGB1 in mice reveals its protective function against endotoxemia and bacterial infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20699-20704.	3.3	170
65	Identification and characterization of nucleophosmin/B23/numatrin which binds the anti-oncogenic transcription factor IRF-1 and manifests oncogenic activity. <i>Oncogene</i> , 1997, 15, 1275-1281.	2.6	166
66	Gene Induction Pathways Mediated by Distinct IRFs during Viral Infection. <i>Biochemical and Biophysical Research Communications</i> , 2001, 283, 1150-1156.	1.0	163
67	Interplay between interferon and other cytokine systems in bone metabolism. <i>Immunological Reviews</i> , 2005, 208, 181-193.	2.8	158
68	Reconstitution of functional receptor for human interleukin-2 in mouse cells. <i>Nature</i> , 1985, 318, 467-470.	13.7	156
69	Recognition of tumor cells by Dectin-1 orchestrates innate immune cells for anti-tumor responses. <i>ELife</i> , 2014, 3, e04177.	2.8	156
70	Type I interferons are essential mediators of apoptotic death in virally infected cells. <i>Genes To Cells</i> , 1998, 3, 29-37.	0.5	144
71	The interferon system and interferon regulatory factor transcription factors “ studies from gene knockout mice. <i>Cytokine and Growth Factor Reviews</i> , 2001, 12, 133-142.	3.2	138
72	Signaling crosstalk between RANKL and interferons in osteoclast differentiation. <i>Arthritis Research</i> , 2002, 4, S227.	2.0	138

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73	Cross-interference of RLR and TLR signaling pathways modulates antibacterial T cell responses. <i>Nature Immunology</i> , 2012, 13, 659-666.	7.0	138
74	Interferon regulatory factor family of transcription factors and regulation of oncogenesis. <i>Cancer Science</i> , 2008, 99, 467-478.	1.7	133
75	Protein tyrosine kinase Pyk2 mediates the Jak-dependent activation of MAPK and Stat1 in IFN- β , but not IFN- α , signaling. <i>EMBO Journal</i> , 1999, 18, 2480-2488.	3.5	131
76	High-mobility group box family of proteins: ligand and sensor for innate immunity. <i>Trends in Immunology</i> , 2012, 33, 633-640.	2.9	129
77	The contribution of transcription factor IRF1 to the interferon- β “interleukin 12 signaling axis and TH1 versus TH-17 differentiation of CD4+ T cells. <i>Nature Immunology</i> , 2008, 9, 34-41.	7.0	128
78	PGE2 induced in and released by dying cells functions as an inhibitory DAMP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3844-3849.	3.3	117
79	The Interferon Regulatory Transcription Factor IRF-1 Controls Positive and Negative Selection of CD8+ Thymocytes. <i>Immunity</i> , 1997, 7, 243-254.	6.6	104
80	Cross talk of the interferon- β / γ signalling complex with gp130 for effective interleukin-6 signalling. <i>Genes To Cells</i> , 2001, 6, 631-640.	0.5	97
81	Molecular Analysis of the Interleukin-2 System. <i>Immunological Reviews</i> , 1986, 92, 121-134.	2.8	93
82	Negative regulation of IFN- α / β signaling by IFN regulatory factor 2 for homeostatic development of dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2416-2421.	3.3	91
83	Contribution of IRF5 in B cells to the development of murine SLE-like disease through its transcriptional control of the IgG2a locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10154-10159.	3.3	91
84	Constitutive IFN- β / γ Signal for Efficient IFN- β / γ Gene Induction by Virus. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 518-525.	1.0	89
85	Identification of a poly:C-inducible membrane protein that participates in dendritic cell-mediated natural killer cell activation. <i>Journal of Experimental Medicine</i> , 2010, 207, 2675-2687.	4.2	89
86	Regulation of IFN- α / β genes: evidence for a dual function of the transcription factor complex ISGF3 in the production and action of IFN- α / β . <i>Genes To Cells</i> , 1996, 1, 995-1005.	0.5	88
87	Differential contribution of Puma and Noxa in dual regulation of p53-mediated apoptotic pathways. <i>EMBO Journal</i> , 2006, 25, 4952-4962.	3.5	83
88	Lyn Kinase Suppresses the Transcriptional Activity of IRF5 in the TLR-MyD88 Pathway to Restrain the Development of Autoimmunity. <i>Immunity</i> , 2016, 45, 319-332.	6.6	81
89	Suppression of c-myc or fosB-induced cell transformation by the transcription factor IRF-1. <i>Cancer Letters</i> , 1994, 83, 191-196.	3.2	80
90	Inducer-responsive expression of the cloned human interferon- β gene introduced into cultured mouse cells. <i>Nucleic Acids Research</i> , 1982, 10, 967-977.	6.5	79

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91	Cell Cycle Regulation of Histone H4 Gene Transcription Requires the Oncogenic Factor IRF-2. <i>Journal of Biological Chemistry</i> , 1998, 273, 194-199.	1.6	78
92	Construction and identification of a bacterial plasmid containing the human fibroblast interferon gene sequence.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1979, 55, 464-469.	1.6	77
93	Revisiting the role of IRF3 in inflammation and immunity by conditional and specifically targeted gene ablation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5253-5258.	3.3	77
94	Functionally inactivating point mutation in the tumor-suppressor IRF-1 gene identified in human gastric cancer. , 1998, 77, 522-527.		76
95	The interferon regulatory factors and oncogenesis. <i>Seminars in Cancer Biology</i> , 2000, 10, 73-81.	4.3	75
96	The innate immune receptor Dectin-2 mediates the phagocytosis of cancer cells by Kupffer cells for the suppression of liver metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14097-14102.	3.3	74
97	IRF-1: the transcription factor linking the interferon response and oncogenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1997, 1333, M9-M17.	3.3	70
98	New aspects of IFN-alpha/beta signalling in immunity, oncogenesis and bone metabolism. <i>Cancer Science</i> , 2003, 94, 405-411.	1.7	69
99	The antirheumatic drug leflunomide inhibits osteoclastogenesis by interfering with receptor activator of NF- κ B ligand-stimulated induction of nuclear factor of activated T cells c1. <i>Arthritis and Rheumatism</i> , 2004, 50, 794-804.	6.7	68
100	A cell-type-specific requirement for IFN regulatory factor 5 (IRF5) in Fas-induced apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2556-2561.	3.3	68
101	Regulation of the cytosolic DNA-sensing system in innate immunity: a current view. <i>Current Opinion in Immunology</i> , 2009, 21, 17-22.	2.4	62
102	Requirement of the IFN- γ /IFN- β -induced CXCR3 chemokine signalling for CD8+T cell activation. <i>Genes To Cells</i> , 2002, 7, 309-320.	0.5	59
103	Wild-Type Measles Virus Infection in Human CD46/CD150-Transgenic Mice: CD11c-Positive Dendritic Cells Establish Systemic Viral Infection. <i>Journal of Immunology</i> , 2005, 175, 3252-3261.	0.4	58
104	Critical role for constitutive type I interferon signaling in the prevention of cellular transformation. <i>Cancer Science</i> , 2009, 100, 449-456.	1.7	52
105	Requirement of full TCR repertoire for regulatory T cells to maintain intestinal homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12770-12775.	3.3	52
106	Gallbladder-derived surfactant protein D regulates gut commensal bacteria for maintaining intestinal homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10178-10183.	3.3	52
107	Toll-like receptor signaling and IRF transcription factors. <i>IUBMB Life</i> , 2006, 58, 290-295.	1.5	51
108	S1PR1-mediated IFNAR1 degradation modulates plasmacytoid dendritic cell interferon- γ autoamplification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1351-1356.	3.3	50

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109	Assignment of the human interferon regulatory factor-1 (IRF1) gene to chromosome 5q23â€“q31. <i>Genomics</i> , 1991, 10, 1097-1099.	1.3	48
110	Multifaceted contribution of the TLR4-activated IRF5 transcription factor in systemic sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15136-15141.	3.3	47
111	Possible involvement of the transcription factor ISGF3 ^{Î³} in virus-induced expression of the IFN-Î² gene. <i>FEBS Letters</i> , 1995, 358, 225-229.	1.3	44
112	Interleukin-2 induces tyrosine phosphorylation of SHP-2 through IL-2 receptor Î² chain. <i>Oncogene</i> , 1997, 14, 1629-1633.	2.6	44
113	Essential contribution of IRF3 to intestinal homeostasis and microbiota-mediated <i>Tslp</i> gene induction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21016-21021.	3.3	43
114	Transcription factors IRF-1 and IRF-2: Linking the immune responses and tumor suppression. , 1997, 173, 128-130.		41
115	BH3-only proteins: Integrated control point of apoptosis. <i>International Journal of Cancer</i> , 2006, 119, 2036-2043.	2.3	40
116	Stat1-mediated cytoplasmic attenuation in osteoimmunology. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 232-240.	1.2	39
117	IRF3 regulates cardiac fibrosis but not hypertrophy in mice during angiotensin IIâ€“induced hypertension. <i>FASEB Journal</i> , 2011, 25, 1531-1543.	0.2	37
118	Orchestration of myeloid-derived suppressor cells in the tumor microenvironment by ubiquitous cellular protein TCTP released by tumor cells. <i>Nature Immunology</i> , 2021, 22, 947-957.	7.0	37
119	Cell type-dependent proapoptotic role of Bcl2L12 revealed by a mutation concomitant with the disruption of the juxtaposed <i>Irf3</i> gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12448-12452.	3.3	34
120	Human interleukin 2 (IL 2) receptor Î² chain allows transduction of IL 2-induced proliferation signal(s) in a murine cell line. <i>European Journal of Immunology</i> , 1989, 19, 2375-2378.	1.6	30
121	The ASK family kinases differentially mediate induction of type I interferon and apoptosis during the antiviral response. <i>Science Signaling</i> , 2015, 8, ra78.	1.6	29
122	Homeostatic erythropoiesis by the transcription factor IRF2 through attenuation of type I interferon signaling. <i>Experimental Hematology</i> , 2008, 36, 255-264.	0.2	27
123	Myeloid Differentiation Factor 88 Signaling in Bone Marrowâ€“Derived Cells Promotes Gastric Tumorigenesis by Generation of Inflammatory Microenvironment. <i>Cancer Prevention Research</i> , 2016, 9, 253-263.	0.7	27
124	Genetic and chemical inhibition of IRF5 suppresses pre-existing mouse lupus-like disease. <i>Nature Communications</i> , 2021, 12, 4379.	5.8	24
125	Interferon-beta treatment increases human papillomavirus early gene transcription and viral plasmid genome replication by activating interferon regulatory factor (IRF)-1. <i>Carcinogenesis</i> , 2009, 30, 1336-1344.	1.3	21
126	Therapeutic potential of proapoptotic molecule Noxa in the selective elimination of tumor cells. <i>Cancer Science</i> , 2009, 100, 759-769.	1.7	20

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127	Regulation of cooperative function of the IL12b enhancer and promoter by the interferon regulatory factors 3 and 5. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 95-100.	1.0	18
128	Secondary structure and folding topology of the DNA binding domain of interferon regulatory factor 2, as revealed by NMR spectroscopy. <i>FEBS Letters</i> , 1995, 359, 184-188.	1.3	17
129	Development of a Novel Site-Specific Pegylated Interferon Beta for Antiviral Therapy of Chronic Hepatitis B Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	17
130	Functional interleukin 2 receptors on B cells lacking Tac antigens. <i>European Journal of Immunology</i> , 1987, 17, 1379-1382.	1.6	16
131	Identification of U1 lsnRNA as an endogenous agonist of TLR7-mediated immune pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23653-23661.	3.3	16
132	Novel pegylated interferon α 2 as strong suppressor of the malignant ascites in a peritoneal metastasis model of human cancer. <i>Cancer Science</i> , 2017, 108, 581-589.	1.7	12
133	Critical role of the membrane-proximal, proline-rich motif of the interleukin-2 receptor β 3c chain in the Jak3-independent signal transduction. <i>Genes To Cells</i> , 1999, 4, 363-373.	0.5	11
134	HMGB1-mediated chromatin remodeling attenuates <i>IL24</i> gene expression for the protection from allergic contact dermatitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
135	IL-2-induced gene expression of protein-tyrosine phosphatase LC-PTP requires acidic and serine-rich regions within IL-2 receptor β 2 chain. <i>FEBS Letters</i> , 1995, 372, 113-118.	1.3	10
136	Novel chemical compound SINCRO with dual function in STING α type I interferon and tumor cell death pathways. <i>Cancer Science</i> , 2018, 109, 2687-2696.	1.7	8
137	Signal-transducing innate receptors in tumor immunity. <i>Cancer Science</i> , 2021, 112, 2578-2591.	1.7	8
138	DYSREGULATION OF GROWTH FACTOR-RECEPTOR SYSTEM IN CELLULAR TRANSFORMATION. <i>Japanese Journal of Cancer Research</i> , 1988, 79, 885-901.	1.7	7
139	IRF family transcription factors in type I interferon induction. <i>International Congress Series</i> , 2005, 1285, 104-113.	0.2	7
140	Damage-associated molecular patterns and Toll-like receptors in the tumor immune microenvironment. <i>International Immunology</i> , 2021, 33, 841-846.	1.8	7
141	Identification and characterization of a novel Enterococcus bacteriophage with potential to ameliorate murine colitis. <i>Scientific Reports</i> , 2021, 11, 20231.	1.6	7
142	An Alteration in Molecular Form Associated with Activation of Human Heat Shock Factor.. <i>Cell Structure and Function</i> , 1991, 16, 263-271.	0.5	3
143	Aimez-vous Brahms? A story capriccioso from the discovery of a cytokine family and its regulators. <i>Nature Immunology</i> , 2009, 10, 447-449.	7.0	2
144	Fine-tuning type I IFN signaling: A new chapter in the IFN saga. <i>Cell Research</i> , 2017, 27, 1407-1408.	5.7	2

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145	Molecular cloning of a complementary DNA of phenobarbital-inducible cytochrome P-450 messenger RNA from the rat.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1980, 56, 603-608.	1.6	1
146	Type I interferon system and IRF family of transcription factors in host defense regulation. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2005, 81, 1-13.	1.6	1
147	Innate Immune Receptor Signaling and IRF Family of Transcription Factors: Good Deeds and Misdeeds in Oncogenesis. , 2015, , 85-101.		1
148	Functionally inactivating point mutation in the tumor-suppressor IRF-1 gene identified in human gastric cancer. , 1998, 77, 522.		1
149	Unique Structure of the DNA Binding Domain of Interferon Regulatory Factor 2 Determined by NMR Spectroscopy.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1994, 70, 200-204.	1.6	0
150	Regulation of the interferon system and immune responses by the IRF family transcription factors. Biochemical Society Transactions, 2000, 28, A114-A114.	1.6	0
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