

Tadatsugu Taniguchi

List of Publications by Year
in descending order

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152
papers

46,652
citations

4658

85
h-index

8866

145
g-index

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.	12.6	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.	7.0	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.	27.8	2,028
4	IRF-7 is the master regulator of type-I interferon-dependent immune responses. <i>Nature</i> , 2005, 434, 772-777.	27.8	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.	12.6	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.	22.7	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.	27.8	1,437
8	IRF Family of Transcription Factors as Regulators of Host Defense. <i>Annual Review of Immunology</i> , 2001, 19, 623-655.	21.8	1,408
9	A new protein containing an SH2 domain that inhibits JAK kinases. <i>Nature</i> , 1997, 387, 921-924.	27.8	1,319
10	T-cell-mediated regulation of osteoclastogenesis by signalling cross-talk between RANKL and IFN- γ . <i>Nature</i> , 2000, 408, 600-605.	27.8	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.	14.3	1,216
12	Structure and expression of a cloned cDNA for human interleukin-2. <i>Nature</i> , 1983, 302, 305-310.	27.8	1,212
13	Type I Interferon Gene Induction by the Interferon Regulatory Factor Family of Transcription Factors. <i>Immunity</i> , 2006, 25, 349-360.	14.3	1,197
14	The IRF Family Transcription Factors in Immunity and Oncogenesis. <i>Annual Review of Immunology</i> , 2008, 26, 535-584.	21.8	1,054
15	Regulated expression of a gene encoding a nuclear factor, IRF-1, that specifically binds to IFN- γ gene regulatory elements. <i>Cell</i> , 1988, 54, 903-913.	28.9	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.	28.9	965
17	Integral role of IRF-5 in the gene induction programme activated by Toll-like receptors. <i>Nature</i> , 2005, 434, 243-249.	27.8	896
18	Integration of interferon- α/β signalling to p53 responses in tumour suppression and antiviral defence. <i>Nature</i> , 2003, 424, 516-523.	27.8	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.	27.8	814
20	RANKL maintains bone homeostasis through c-Fos-dependent induction of interferon- β . <i>Nature</i> , 2002, 416, 744-749.	27.8	783
21	Apoptotic Caspases Prevent the Induction of Type I Interferons by Mitochondrial DNA. <i>Cell</i> , 2014, 159, 1563-1577.	28.9	625
22	HMGB proteins function as universal sentinels for nucleic-acid-mediated innate immune responses. <i>Nature</i> , 2009, 462, 99-103.	27.8	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.	28.9	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.	2.8	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.	28.9	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.	7.1	459
27	Type I Interferon Production Enhances Susceptibility to <i>Listeria monocytogenes</i> Infection. <i>Journal of Experimental Medicine</i> , 2004, 200, 437-445.	8.5	449
28	The interferon- β / γ 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.	5.5	443
29	A weak signal for strong responses: interferon-alpha/beta revisited. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 378-386.	37.0	432
30	An IRF-1-dependent pathway of DNA damage-induced apoptosis in mitogen-activated T lymphocytes. <i>Nature</i> , 1995, 376, 596-599.	27.8	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.	27.8	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.	28.9	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.	7.1	373
34	Requirement for IRF-1 in the microenvironment supporting development of natural killer cells. <i>Nature</i> , 1998, 391, 700-703.	27.8	330
35	Cooperation of the tumour suppressors IRF-1 and p53 in response to DNA damage. <i>Nature</i> , 1996, 382, 816-818.	27.8	329
36	Multistage Regulation of Th1-Type Immune Responses by the Transcription Factor IRF-1. <i>Immunity</i> , 1997, 6, 673-679.	14.3	323

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37	Regulation of the type I IFN induction: a current view. <i>International Immunology</i> , 2005, 17, 1367-1378.	4.0	301
38	Human leukocyte and fibroblast interferons are structurally related. <i>Nature</i> , 1980, 285, 547-549.	27.8	291
39	Integral role of Noxa in p53-mediated apoptotic response. <i>Genes and Development</i> , 2003, 17, 2233-2238.	5.9	291
40	Cross Talk Between Interferon-gamma and -alpha /beta Signaling Components in Caveolar Membrane Domains. <i>Science</i> , 2000, 288, 2357-2360.	12.6	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.	7.1	273
42	Regulation of immunity and oncogenesis by the IRF transcription factor family. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 489-510.	4.2	265
43	Evidence for licensing of IFN- β -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.	7.1	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.	8.5	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.	5.5	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.	28.9	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.	28.9	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.	2.1	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.	2.9	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.	2.8	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.	5.9	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.	14.3	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.	14.5	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.	1.2	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. Nucleic Acids Research, 1991, 19, 4421-4428.	14.5	212
56	The IRF Family Transcription Factors at the Interface of Innate and Adaptive Immune Responses. Cold Spring Harbor Symposia on Quantitative Biology, 2013, 78, 105-116.	1.1	210
57	The IRF family of transcription factors. OncoImmunology, 2012, 1, 1376-1386.	4.6	205
58	Q β DNA-containing hybrid plasmids giving rise to Q β phage formation in the bacterial host. Nature, 1978, 274, 223-228.	27.8	200
59	IFN Regulatory Factor 3-Dependent Induction of Type I IFNs by Intracellular Bacteria Is Mediated by a TLR- and Nod2-Independent Mechanism. Journal of Immunology, 2004, 173, 7416-7425.	0.8	195
60	A critical link between Toll-like receptor 3 and type II interferon signaling pathways in antiviral innate immunity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20446-20451.	7.1	191
61	New human gene encoding a positive modulator of HIV Tat-mediated transactivation. Nature, 1992, 357, 700-702.	27.8	186
62	Role of IFN regulatory factor 5 transcription factor in antiviral immunity and tumor suppression. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3402-3407.	7.1	186
63	Activation of a cell-cycle-regulated histone gene by the oncogenic transcription factor IRF-2. Nature, 1995, 377, 362-365.	27.8	179
64	Conditional ablation of HMGB1 in mice reveals its protective function against endotoxemia and bacterial infection. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20699-20704.	7.1	170
65	Identification and characterization of nucleophosmin/B23/numatrin which binds the anti-oncogenic transcription factor IRF-1 and manifests oncogenic activity. Oncogene, 1997, 15, 1275-1281.	5.9	166
66	Gene Induction Pathways Mediated by Distinct IRFs during Viral Infection. Biochemical and Biophysical Research Communications, 2001, 283, 1150-1156.	2.1	163
67	Interplay between interferon and other cytokine systems in bone metabolism. Immunological Reviews, 2005, 208, 181-193.	6.0	158
68	Reconstitution of functional receptor for human interleukin-2 in mouse cells. Nature, 1985, 318, 467-470.	27.8	156
69	Recognition of tumor cells by Dectin-1 orchestrates innate immune cells for anti-tumor responses. ELife, 2014, 3, e04177.	6.0	156
70	Type I interferons are essential mediators of apoptotic death in virally infected cells. Genes To Cells, 1998, 3, 29-37.	1.2	144
71	The interferon system and interferon regulatory factor transcription factors “ studies from gene knockout mice. Cytokine and Growth Factor Reviews, 2001, 12, 133-142.	7.2	138
72	Signaling crosstalk between RANKL and interferons in osteoclast differentiation. Arthritis Research, 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.	14.5	138
74	Interferon regulatory factor family of transcription factors and regulation of oncogenesis. <i>Cancer Science</i> , 2008, 99, 467-478.	3.9	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.	7.8	131
76	High-mobility group box family of proteins: ligand and sensor for innate immunity. <i>Trends in Immunology</i> , 2012, 33, 633-640.	6.8	129
77	The contribution of transcription factor IRF1 to the interferon- β –interleukin 12 signaling axis and TH1 versus TH17 differentiation of CD4+ T cells. <i>Nature Immunology</i> , 2008, 9, 34-41.	14.5	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.	7.1	117
79	The Interferon Regulatory Transcription Factor IRF-1 Controls Positive and Negative Selection of CD8+ Thymocytes. <i>Immunity</i> , 1997, 7, 243-254.	14.3	104
80	Cross talk of the interferon- α/β signalling complex with gp130 for effective interleukin-6 signalling. <i>Genes To Cells</i> , 2001, 6, 631-640.	1.2	97
81	Molecular Analysis of the Interleukin-2 System. <i>Immunological Reviews</i> , 1986, 92, 121-134.	6.0	93
82	Negative regulation of IFN- α 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.	7.1	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.	7.1	91
84	Constitutive IFN- α/β Signal for Efficient IFN- α/β Gene Induction by Virus. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 518-525.	2.1	89
85	Identification of a poly(I:C)-inducible membrane protein that participates in dendritic cell-mediated natural killer cell activation. <i>Journal of Experimental Medicine</i> , 2010, 207, 2675-2687.	8.5	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.	1.2	88
87	Differential contribution of Puma and Noxa in dual regulation of p53-mediated apoptotic pathways. <i>EMBO Journal</i> , 2006, 25, 4952-4962.	7.8	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.	14.3	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.	7.2	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.	14.5	79

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91	Cell Cycle Regulation of Histone H4 Gene Transcription Requires the Oncogenic Factor IRF-2. Journal of Biological Chemistry, 1998, 273, 194-199.	3.4	78
92	Construction and identification of a bacterial plasmid containing the human fibroblast interferon gene sequence.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1979, 55, 464-469.	3.8	77
93	Revisiting the role of IRF3 in inflammation and immunity by conditional and specifically targeted gene ablation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5253-5258.	7.1	77
94	Functionally inactivating point mutation in the tumor-suppressorIRF-1 gene identified in human gastric cancer. International Journal of Cancer, 1998, 77, 522-527.	5.1	76
95	The interferon regulatory factors and oncogenesis. Seminars in Cancer Biology, 2000, 10, 73-81.	9.6	75
96	The innate immune receptor Dectin-2 mediates the phagocytosis of cancer cells by Kupffer cells for the suppression of liver metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14097-14102.	7.1	74
97	IRF-1: the transcription factor linking the interferon response and oncogenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 1997, 1333, M9-M17.	7.4	70
98	New aspects of IFN α/β signalling in immunity, oncogenesis and bone metabolism. Cancer Science, 2003, 94, 405-411.	3.9	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. Arthritis and Rheumatism, 2004, 50, 794-804.	6.7	68
100	A cell-type-specific requirement for IFN regulatory factor 5 (IRF5) in Fas-induced apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2556-2561.	7.1	63
101	Regulation of the cytosolic DNA-sensing system in innate immunity: a current view. Current Opinion in Immunology, 2009, 21, 17-22.	5.5	62
102	Requirement of the IFN α/β -induced CXCR3 chemokine signalling for CD8+T cell activation. Genes To Cells, 2002, 7, 309-320.	1.2	59
103	Wild-Type Measles Virus Infection in Human CD46/CD150-Transgenic Mice: CD11c-Positive Dendritic Cells Establish Systemic Viral Infection. Journal of Immunology, 2005, 175, 3252-3261.	0.8	58
104	Critical role for constitutive type I interferon signaling in the prevention of cellular transformation. Cancer Science, 2009, 100, 449-456.	3.9	52
105	Requirement of full TCR repertoire for regulatory T cells to maintain intestinal homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12770-12775.	7.1	52
106	Gallbladder-derived surfactant protein D regulates gut commensal bacteria for maintaining intestinal homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10178-10183.	7.1	52
107	Toll-like receptor signaling and IRF transcription factors. IUBMB Life, 2006, 58, 290-295.	3.4	51
108	S1PR1-mediated IFNAR1 degradation modulates plasmacytoid dendritic cell interferon α autoamplification. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1351-1356.	7.1	50

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109	Assignment of the human interferon regulatory factor-1 (IRF1) gene to chromosome 5q23â€“q31. Genomics, 1991, 10, 1097-1099.	2.9	48
110	Multifaceted contribution of the TLR4-activated IRF5 transcription factor in systemic sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15136-15141.	7.1	47
111	Possible involvement of the transcription factor ISGF3Î³ in virus-induced expression of the IFN-Î² gene. FEBS Letters, 1995, 358, 225-229.	2.8	44
112	Interleukin-2 induces tyrosine phosphorylation of SHP-2 through IL-2 receptor Î² chain. Oncogene, 1997, 14, 1629-1633.	5.9	44
113	Essential contribution of IRF3 to intestinal homeostasis and microbiota-mediated <i>Tslp</i> gene induction. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21016-21021.	7.1	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. International Journal of Cancer, 2006, 119, 2036-2043.	5.1	40
116	Stat1-mediated cytoplasmic attenuation in osteoimmunology. Journal of Cellular Biochemistry, 2005, 94, 232-240.	2.6	39
117	IRF3 regulates cardiac fibrosis but not hypertrophy in mice during angiotensin IIâ€“induced hypertension. FASEB Journal, 2011, 25, 1531-1543.	0.5	37
118	Orchestration of myeloid-derived suppressor cells in the tumor microenvironment by ubiquitous cellular protein TCTP released by tumor cells. Nature Immunology, 2021, 22, 947-957.	14.5	37
119	Cell type-dependent proapoptotic role of Bcl2L12 revealed by a mutation concomitant with the disruption of the juxtaposed <i>Irf3</i> gene. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12448-12452.	7.1	34
120	Human interleukin 2 (IL 2) receptor Î² chain allows transduction of IL 2-induced proliferation signal(s) in a murine cell line. European Journal of Immunology, 1989, 19, 2375-2378.	2.9	30
121	The ASK family kinases differentially mediate induction of type I interferon and apoptosis during the antiviral response. Science Signaling, 2015, 8, ra78.	3.6	29
122	Homeostatic erythropoiesis by the transcription factor IRF2 through attenuation of type I interferon signaling. Experimental Hematology, 2008, 36, 255-264.	0.4	27
123	Myeloid Differentiation Factor 88 Signaling in Bone Marrowâ€“Derived Cells Promotes Gastric Tumorigenesis by Generation of Inflammatory Microenvironment. Cancer Prevention Research, 2016, 9, 253-263.	1.5	27
124	Genetic and chemical inhibition of IRF5 suppresses pre-existing mouse lupus-like disease. Nature Communications, 2021, 12, 4379.	12.8	24
125	Interferon-beta treatment increases human papillomavirus early gene transcription and viral plasmid genome replication by activating interferon regulatory factor (IRF)-1. Carcinogenesis, 2009, 30, 1336-1344.	2.8	21
126	Therapeutic potential of proapoptotic molecule Noxa in the selective elimination of tumor cells. Cancer Science, 2009, 100, 759-769.	3.9	20

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127	Regulation of cooperative function of the IL12b enhancer and promoter by the interferon regulatory factors 3 and 5. Biochemical and Biophysical Research Communications, 2013, 430, 95-100.	2.1	18
128	Secondary structure and folding topology of the DNA binding domain of interferon regulatory factor 2, as revealed by NMR spectroscopy. FEBS Letters, 1995, 359, 184-188.	2.8	17
129	Development of a Novel Site-Specific Pegylated Interferon Beta for Antiviral Therapy of Chronic Hepatitis B Virus. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	17
130	Functional interleukin 2 receptors on B cells lacking Tac antigens. European Journal of Immunology, 1987, 17, 1379-1382.	2.9	16
131	Identification of U1 lsnRNA as an endogenous agonist of TLR7-mediated immune pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23653-23661.	7.1	16
132	Novel pegylated interferon α 2 as strong suppressor of the malignant ascites in a peritoneal metastasis model of human cancer. Cancer Science, 2017, 108, 581-589.	3.9	12
133	Critical role of the membrane-proximal, proline-rich motif of the interleukin-2 receptor β chain in the Jak3-independent signal transduction. Genes To Cells, 1999, 4, 363-373.	1.2	11
134	HMGB1-mediated chromatin remodeling attenuates IL24 gene expression for the protection from allergic contact dermatitis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	11
135	IL-2-induced gene expression of protein-tyrosine phosphatase LC-PTP requires acidic and serine-rich regions within IL-2 receptor β chain. FEBS Letters, 1995, 372, 113-118.	2.8	10
136	Novel chemical compound SINCRO with dual function in STING α type I interferon and tumor cell death pathways. Cancer Science, 2018, 109, 2687-2696.	3.9	8
137	Signal-transducing innate receptors in tumor immunity. Cancer Science, 2021, 112, 2578-2591.	3.9	8
138	DYSREGULATION OF GROWTH FACTOR-RECEPTOR SYSTEM IN CELLULAR TRANSFORMATION. Japanese Journal of Cancer Research, 1988, 79, 885-901.	1.7	7
139	IRF family transcription factors in type I interferon induction. International Congress Series, 2005, 1285, 104-113.	0.2	7
140	Damage-associated molecular patterns and Toll-like receptors in the tumor immune microenvironment. International Immunology, 2021, 33, 841-846.	4.0	7
141	Identification and characterization of a novel Enterococcus bacteriophage with potential to ameliorate murine colitis. Scientific Reports, 2021, 11, 20231.	3.3	7
142	An Alteration in Molecular Form Associated with Activation of Human Heat Shock Factor.. Cell Structure and Function, 1991, 16, 263-271.	1.1	3
143	Aimez-vous Brahms? A story capriccioso from the discovery of a cytokine family and its regulators. Nature Immunology, 2009, 10, 447-449.	14.5	2
144	Fine-tuning type I IFN signaling: A new chapter in the IFN saga. Cell Research, 2017, 27, 1407-1408.	12.0	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.	3.8	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.	3.8	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.	3.8	0
150	Regulation of the interferon system and immune responses by the IRF family transcription factors. Biochemical Society Transactions, 2000, 28, A114-A114.	3.4	0
151	Innate Immune Receptors in the Regulation of Tumor Immunity. , 2018, , 407-427.		0
152	25 years after the dawn of cytokine molecular biology: roles of IRF transcription factors in toll-like receptor-mediated gene-expression program. Harvey Lectures, 2005, 101, 75-87.	0.2	0