

Tadatsugu Taniguchi

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152
papers

40,279
citations

82
h-index

152
g-index

152
ext. papers

43,649
ext. citations

18.8
avg, IF

6.78
L-index

#	Paper	IF	Citations
152	Induction of colonic regulatory T cells by indigenous <i>Clostridium</i> species. <i>Science</i> , 2011 , 331, 337-41	33.3	2543
151	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	10.2	1920
150	Complementary DNA for a novel human interleukin (BSF-2) that induces B lymphocytes to produce immunoglobulin. <i>Nature</i> , 1986 , 324, 73-6	50.4	1728
149	IRF-7 is the master regulator of type-I interferon-dependent immune responses. <i>Nature</i> , 2005 , 434, 772-7	50.4	1689
148	Noxa, a BH3-only member of the Bcl-2 family and candidate mediator of p53-induced apoptosis. <i>Science</i> , 2000 , 288, 1053-8	33.3	1649
147	IRF family of transcription factors as regulators of host defense. <i>Annual Review of Immunology</i> , 2001 , 19, 623-55	34.7	1252
146	DAI (DLM-1/ZBP1) is a cytosolic DNA sensor and an activator of innate immune response. <i>Nature</i> , 2007 , 448, 501-5	50.4	1251
145	A new protein containing an SH2 domain that inhibits JAK kinases. <i>Nature</i> , 1997 , 387, 921-4	50.4	1209
144	IRFs: master regulators of signalling by Toll-like receptors and cytosolic pattern-recognition receptors. <i>Nature Reviews Immunology</i> , 2006 , 6, 644-58	36.5	1209
143	Distinct and essential roles of transcription factors IRF-3 and IRF-7 in response to viruses for IFN-alpha/beta gene induction. <i>Immunity</i> , 2000 , 13, 539-48	32.3	1087
142	T-cell-mediated regulation of osteoclastogenesis by signalling cross-talk between RANKL and IFN-gamma. <i>Nature</i> , 2000 , 408, 600-5	50.4	1083
141	Structure and expression of a cloned cDNA for human interleukin-2. <i>Nature</i> , 1983 , 302, 305-10	50.4	1046
140	Type I interferon [corrected] gene induction by the interferon regulatory factor family of transcription factors. <i>Immunity</i> , 2006 , 25, 349-60	32.3	949
139	Regulated expression of a gene encoding a nuclear factor, IRF-1, that specifically binds to IFN-beta gene regulatory elements. <i>Cell</i> , 1988 , 54, 903-13	56.2	895
138	The IRF family transcription factors in immunity and oncogenesis. <i>Annual Review of Immunology</i> , 2008 , 26, 535-84	34.7	877
137	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, 729-39	56.2	867
136	Integral role of IRF-5 in the gene induction programme activated by Toll-like receptors. <i>Nature</i> , 2005 , 434, 243-9	50.4	776

135	Spatiotemporal regulation of MyD88-IRF-7 signalling for robust type-I interferon induction. <i>Nature</i> , 2005 , 434, 1035-40	50.4	731
134	Integration of interferon-alpha/beta signalling to p53 responses in tumour suppression and antiviral defence. <i>Nature</i> , 2003 , 424, 516-23	50.4	706
133	RANKL maintains bone homeostasis through c-Fos-dependent induction of interferon-beta. <i>Nature</i> , 2002 , 416, 744-9	50.4	700
132	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	56.2	531
131	HMGB proteins function as universal sentinels for nucleic-acid-mediated innate immune responses. <i>Nature</i> , 2009 , 462, 99-103	50.4	494
130	Cellular commitment to oncogene-induced transformation or apoptosis is dependent on the transcription factor IRF-1. <i>Cell</i> , 1994 , 77, 829-39	56.2	460
129	Apoptotic caspases prevent the induction of type I interferons by mitochondrial DNA. <i>Cell</i> , 2014 , 159, 1563-77	56.2	434
128	Positive feedback regulation of type I IFN genes by the IFN-inducible transcription factor IRF-7. <i>FEBS Letters</i> , 1998 , 441, 106-10	3.8	431
127	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, 15416-21	11.5	416
126	Type I interferon production enhances susceptibility to <i>Listeria monocytogenes</i> infection. <i>Journal of Experimental Medicine</i> , 2004 , 200, 437-45	16.6	404
125	An IRF-1-dependent pathway of DNA damage-induced apoptosis in mitogen-activated T lymphocytes. <i>Nature</i> , 1995 , 376, 596-9	50.4	404
124	The interferon-alpha/beta 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, 111-6	7.8	397
123	A weak signal for strong responses: interferon-alpha/beta revisited. <i>Nature Reviews Molecular Cell Biology</i> , 2001 , 2, 378-86	48.7	391
122	Induction of endogenous IFN-alpha and IFN-beta genes by a regulatory transcription factor, IRF-1. <i>Nature</i> , 1989 , 337, 270-2	50.4	353
121	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, 303-12	56.2	351
120	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, 15989-94	11.5	311
119	Multistage regulation of Th1-type immune responses by the transcription factor IRF-1. <i>Immunity</i> , 1997 , 6, 673-9	32.3	303
118	Requirement for IRF-1 in the microenvironment supporting development of natural killer cells. <i>Nature</i> , 1998 , 391, 700-3	50.4	303

117	Cooperation of the tumour suppressors IRF-1 and p53 in response to DNA damage. <i>Nature</i> , 1996 , 382, 816-8	50.4	301
116	Regulation of the type I IFN induction: a current view. <i>International Immunology</i> , 2005 , 17, 1367-78	4.9	272
115	Cross talk between interferon-gamma and -alpha/beta signaling components in caveolar membrane domains. <i>Science</i> , 2000 , 288, 2357-60	33.3	264
114	Human leukocyte and fibroblast interferons are structurally related. <i>Nature</i> , 1980 , 285, 547-9	50.4	264
113	Integral role of Noxa in p53-mediated apoptotic response. <i>Genes and Development</i> , 2003 , 17, 2233-8	12.6	247
112	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, 5477-82	11.5	237
111	Evidence for licensing of IFN-gamma-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, 15136-41	11.5	233
110	Toll-like receptor-independent gene induction program activated by mammalian DNA escaped from apoptotic DNA degradation. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1333-9	16.6	230
109	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	56.2	227
108	Interferon-beta gene regulation: tandemly repeated sequences of a synthetic 6 bp oligomer function as a virus-inducible enhancer. <i>Cell</i> , 1987 , 49, 357-67	56.2	226
107	Antiviral response by natural killer cells through TRAIL gene induction by IFN-alpha/beta. <i>European Journal of Immunology</i> , 2001 , 31, 3138-46	6.1	213
106	Regulation of immunity and oncogenesis by the IRF transcription factor family. <i>Cancer Immunology, Immunotherapy</i> , 2010 , 59, 489-510	7.4	212
105	Essential role of IRF-3 in lipopolysaccharide-induced interferon-beta gene expression and endotoxin shock. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 306, 860-6	3.4	212
104	Involvement of the IRF family transcription factor IRF-3 in virus-induced activation of the IFN-beta gene. <i>FEBS Letters</i> , 1998 , 425, 112-6	3.8	211
103	Stat1 functions as a cytoplasmic attenuator of Runx2 in the transcriptional program of osteoblast differentiation. <i>Genes and Development</i> , 2003 , 17, 1979-91	12.6	204
102	CD8(+) T cell-mediated skin disease in mice lacking IRF-2, the transcriptional attenuator of interferon-alpha/beta signaling. <i>Immunity</i> , 2000 , 13, 643-55	32.3	204
101	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, 2127-36	20.1	200
100	Essential and non-redundant roles of p48 (ISGF3 gamma) 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, 115-24	2.3	196

99	Activation of IFN-beta element by IRF-1 requires a posttranslational event in addition to IRF-1 synthesis. <i>Nucleic Acids Research</i> , 1991 , 19, 4421-8	20.1	190
98	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, 7416-25	5.3	171
97	Activation of a cell-cycle-regulated histone gene by the oncogenic transcription factor IRF-2. <i>Nature</i> , 1995 , 377, 362-5	50.4	165
96	QB DNA-containing hybrid plasmids giving rise to QB phage formation in the bacterial host. <i>Nature</i> , 1978 , 274, 223-8	50.4	165
95	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, 20446-51	11.5	163
94	New human gene encoding a positive modulator of HIV Tat-mediated transactivation. <i>Nature</i> , 1992 , 357, 700-2	50.4	163
93	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, 3402-7	11.5	162
92	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, 105-16	3.9	154
91	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, 1275-81	9.2	154
90	Gene induction pathways mediated by distinct IRFs during viral infection. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 283, 1150-6	3.4	145
89	The IRF family of transcription factors: Inception, impact and implications in oncogenesis. <i>Oncolmunology</i> , 2012 , 1, 1376-1386	7.2	144
88	Reconstitution of functional receptor for human interleukin-2 in mouse cells. <i>Nature</i> , 1985 , 318, 467-70	50.4	143
87	Interplay between interferon and other cytokine systems in bone metabolism. <i>Immunological Reviews</i> , 2005 , 208, 181-93	11.3	139
86	Type I interferons are essential mediators of apoptotic death in virally infected cells. <i>Genes To Cells</i> , 1998 , 3, 29-37	2.3	135
85	The interferon system and interferon regulatory factor transcription factors -- studies from gene knockout mice. <i>Cytokine and Growth Factor Reviews</i> , 2001 , 12, 133-42	17.9	131
84	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, 20699-704	11.5	130
83	Protein tyrosine kinase Pyk2 mediates the Jak-dependent activation of MAPK and Stat1 in IFN-gamma, but not IFN-alpha, signaling. <i>EMBO Journal</i> , 1999 , 18, 2480-8	13	124
82	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,	10.2	120

81	Signaling crosstalk between RANKL and interferons in osteoclast differentiation. <i>Arthritis Research</i> , 2002 , 4 Suppl 3, S227-32		119
80	Interferon regulatory factor family of transcription factors and regulation of oncogenesis. <i>Cancer Science</i> , 2008 , 99, 467-78	6.9	117
79	Recognition of tumor cells by Dectin-1 orchestrates innate immune cells for anti-tumor responses. <i>ELife</i> , 2014 , 3, e04177	8.9	115
78	High-mobility group box family of proteins: ligand and sensor for innate immunity. <i>Trends in Immunology</i> , 2012 , 33, 633-40	14.4	113
77	Cross-interference of RLR and TLR signaling pathways modulates antibacterial T cell responses. <i>Nature Immunology</i> , 2012 , 13, 659-66	19.1	107
76	The contribution of transcription factor IRF1 to the interferon-gamma-interleukin 12 signaling axis and TH1 versus TH-17 differentiation of CD4+ T cells. <i>Nature Immunology</i> , 2008 , 9, 34-41	19.1	103
75	The interferon regulatory transcription factor IRF-1 controls positive and negative selection of CD8+ thymocytes. <i>Immunity</i> , 1997 , 7, 243-54	32.3	97
74	Cross talk of the interferon-alpha/beta signalling complex with gp130 for effective interleukin-6 signalling. <i>Genes To Cells</i> , 2001 , 6, 631-40	2.3	89
73	Molecular analysis of the interleukin-2 system. <i>Immunological Reviews</i> , 1986 , 92, 121-33	11.3	84
72	Regulation of IFN-alpha/beta genes: evidence for a dual function of the transcription factor complex ISGF3 in the production and action of IFN-alpha/beta. <i>Genes To Cells</i> , 1996 , 1, 995-1005	2.3	83
71	Constitutive IFN-alpha/beta signal for efficient IFN-alpha/beta gene induction by virus. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 285, 518-25	3.4	82
70	Identification of a polyI:C-inducible membrane protein that participates in dendritic cell-mediated natural killer cell activation. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2675-87	16.6	81
69	Negative regulation of IFN-alpha/beta 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, 2416-21	11.5	81
68	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, 3844-9	11.5	79
67	Differential contribution of Puma and Noxa in dual regulation of p53-mediated apoptotic pathways. <i>EMBO Journal</i> , 2006 , 25, 4952-62	13	73
66	Suppression of c-myc or fosB-induced cell transformation by the transcription factor IRF-1. <i>Cancer Letters</i> , 1994 , 83, 191-6	9.9	73
65	Inducer-responsive expression of the cloned human interferon beta 1 gene introduced into cultured mouse cells. <i>Nucleic Acids Research</i> , 1982 , 10, 967-77	20.1	73
64	Cell cycle regulation of histone H4 gene transcription requires the oncogenic factor IRF-2. <i>Journal of Biological Chemistry</i> , 1998 , 273, 194-9	5.4	71

63	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	4	70
62	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, 10154-9	11.5	68
61	Functionally inactivating point mutation in the tumor-suppressor IRF-1 gene identified in human gastric cancer. <i>International Journal of Cancer</i> , 1998 , 77, 522-7	7.5	67
60	The interferon regulatory factors and oncogenesis. <i>Seminars in Cancer Biology</i> , 2000 , 10, 73-81	12.7	67
59	New aspects of IFN-alpha/beta signalling in immunity, oncogenesis and bone metabolism. <i>Cancer Science</i> , 2003 , 94, 405-11	6.9	65
58	Lyn Kinase Suppresses the Transcriptional Activity of IRF5 in the TLR-MyD88 Pathway to Restrain the Development of Autoimmunity. <i>Immunity</i> , 2016 , 45, 319-32	32.3	58
57	IRF-1: the transcription factor linking the interferon response and oncogenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1997 , 1333, M9-17	11.2	57
56	The antirheumatic drug leflunomide inhibits osteoclastogenesis by interfering with receptor activator of NF-kappa B ligand-stimulated induction of nuclear factor of activated T cells c1. <i>Arthritis and Rheumatism</i> , 2004 , 50, 794-804		57
55	Requirement of the IFN-alpha/beta-induced CXCR3 chemokine signalling for CD8+ T cell activation. <i>Genes To Cells</i> , 2002 , 7, 309-20	2.3	56
54	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, 2556-61	11.5	55
53	Regulation of the cytosolic DNA-sensing system in innate immunity: a current view. <i>Current Opinion in Immunology</i> , 2009 , 21, 17-22	7.8	51
52	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, 3252-61	5.3	50
51	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	11.5	48
50	Critical role for constitutive type I interferon signaling in the prevention of cellular transformation. <i>Cancer Science</i> , 2009 , 100, 449-56	6.9	46
49	Assignment of the human interferon regulatory factor-1 (IRF1) gene to chromosome 5q23-q31. <i>Genomics</i> , 1991 , 10, 1097-9	4.3	45
48	Toll-like receptor signaling and IRF transcription factors. <i>IUBMB Life</i> , 2006 , 58, 290-5	4.7	44
47	Interleukin-2 induces tyrosine phosphorylation of SHP-2 through IL-2 receptor beta chain. <i>Oncogene</i> , 1997 , 14, 1629-33	9.2	42
46	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, 12770-5	11.5	41

45	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	11.5	40
44	Possible involvement of the transcription factor ISGF3 gamma in virus-induced expression of the IFN-beta gene. <i>FEBS Letters</i> , 1995 , 358, 225-9	3.8	40
43	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, 15136-41	11.5	39
42	Transcription factors IRF-1 and IRF-2: linking the immune responses and tumor suppression. <i>Journal of Cellular Physiology</i> , 1997 , 173, 128-30	7	37
41	IRF3 regulates cardiac fibrosis but not hypertrophy in mice during angiotensin II-induced hypertension. <i>FASEB Journal</i> , 2011 , 25, 1531-43	0.9	34
40	BH3-only proteins: integrated control point of apoptosis. <i>International Journal of Cancer</i> , 2006 , 119, 2036-43	3.3	34
39	Cell type-dependent proapoptotic role of Bcl2L12 revealed by a mutation concomitant with the disruption of the juxtaposed Irf3 gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12448-52	11.5	33
38	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, 1351-6	11.5	32
37	Essential contribution of IRF3 to intestinal homeostasis and microbiota-mediated Tslp gene induction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21016-21	11.5	32
36	Stat1-mediated cytoplasmic attenuation in osteoimmunology. <i>Journal of Cellular Biochemistry</i> , 2005 , 94, 232-40	4.7	32
35	Human interleukin 2 (IL 2) receptor beta chain allows transduction of IL 2-induced proliferation signal(s) in a murine cell line. <i>European Journal of Immunology</i> , 1989 , 19, 2375-8	6.1	29
34	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	11.5	26
33	Myeloid Differentiation Factor 88 Signaling in Bone Marrow-Derived Cells Promotes Gastric Tumorigenesis by Generation of Inflammatory Microenvironment. <i>Cancer Prevention Research</i> , 2016 , 9, 253-63	3.2	24
32	The ASK family kinases differentially mediate induction of type I interferon and apoptosis during the antiviral response. <i>Science Signaling</i> , 2015 , 8, ra78	8.8	20
31	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, 1336-44	4.6	20
30	Homeostatic erythropoiesis by the transcription factor IRF2 through attenuation of type I interferon signaling. <i>Experimental Hematology</i> , 2008 , 36, 255-64	3.1	18
29	Therapeutic potential of proapoptotic molecule Noxa in the selective elimination of tumor cells. <i>Cancer Science</i> , 2009 , 100, 759-69	6.9	16
28	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, 184-8	3.8	16

27	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	3.4	15
26	Functional interleukin 2 receptors on B cells lacking Tac antigens. <i>European Journal of Immunology</i> , 1987 , 17, 1379-82	6.1	14
25	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,	5.9	11
24	Identification of U11snRNA 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	11.5	11
23	Critical role of the membrane-proximal, proline-rich motif of the interleukin-2 receptor gamma chain in the Jak3-independent signal transduction. <i>Genes To Cells</i> , 1999 , 4, 363-73	2.3	11
22	Novel pegylated interferon-βs strong suppressor of the malignant ascites in a peritoneal metastasis model of human cancer. <i>Cancer Science</i> , 2017 , 108, 581-589	6.9	10
21	IL-2-induced gene expression of protein-tyrosine phosphatase LC-PTP requires acidic and serine-rich regions within IL-2 receptor beta chain. <i>FEBS Letters</i> , 1995 , 372, 113-8	3.8	9
20	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	19.1	8
19	Dysregulation of growth factor-receptor system in cellular transformation. <i>Japanese Journal of Cancer Research</i> , 1988 , 79, 885-901		7
18	Novel chemical compound SINCRO with dual function in STING-type I interferon and tumor cell death pathways. <i>Cancer Science</i> , 2018 , 109, 2687-2696	6.9	6
17	IRF family transcription factors in type I interferon induction. <i>International Congress Series</i> , 2005 , 1285, 104-113		6
16	Signal-transducing innate receptors in tumor immunity. <i>Cancer Science</i> , 2021 , 112, 2578-2591	6.9	4
15	Genetic and chemical inhibition of IRF5 suppresses pre-existing mouse lupus-like disease. <i>Nature Communications</i> , 2021 , 12, 4379	17.4	4
14	An alteration in molecular form associated with activation of human heat shock factor. <i>Cell Structure and Function</i> , 1991 , 16, 263-71	2.2	3
13	HMGB1-mediated chromatin remodeling attenuates 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,	11.5	3
12	Aimez-vous Brahms? A story capriccioso from the discovery of a cytokine family and its regulators. <i>Nature Immunology</i> , 2009 , 10, 447-9	19.1	2
11	Fine-tuning type I IFN signaling: A new chapter in the IFN saga. <i>Cell Research</i> , 2017 , 27, 1407-1408	24.7	1
10	Type I interferon system and IRF family of transcription factors in host defense regulation. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2005 , 81, 1-13	4	1

9	Molecular cloning of a complementary DNA of phenobarbital-inducible cytochrome P-450 messenger RNA from the rat.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1980 , 56, 603-608	4	1
8	Identification and characterization of a novel Enterococcus bacteriophage with potential to ameliorate murine colitis. <i>Scientific Reports</i> , 2021 , 11, 20231	4.9	1
7	Functionally inactivating point mutation in the tumor-suppressor IRF-1 gene identified in human gastric cancer 1998 , 77, 522		1
6	Damage-associated molecular patterns and Toll-like receptors in the tumor immune microenvironment. <i>International Immunology</i> , 2021 , 33, 841-846	4.9	0
5	Innate Immune Receptors in the Regulation of Tumor Immunity 2018 , 407-427		
4	Innate Immune Receptor Signaling and IRF Family of Transcription Factors: Good Deeds and Misdeeds in Oncogenesis 2015 , 85-101		
3	Regulation of the interferon system and immune responses by the IRF family transcription factors. <i>Biochemical Society Transactions</i> , 2000 , 28, A114-A114	5.1	
2	Unique Structure of the DNA Binding Domain of Interferon Regulatory Factor 2 Determined by NMR Spectroscopy.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1994 , 70, 200-204	4	
1	25 years after the dawn of cytokine molecular biology: roles of IRF transcription factors in toll-like receptor-mediated gene-expression program. <i>Harvey Lectures</i> , 2005 , 101, 75-87		