Tadatsugu Taniguchi

List of Publications by Year in Descending Order

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	Identification and characterization of a novel Enterococcus bacteriophage with potential to ameliorate murine colitis. *Scientific Reports*, **2021**, 11, 20231	4.9	1
151	HMGB1-mediated chromatin remodeling attenuates gene expression for the protection from allergic contact dermatitis. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	3
150	Signal-transducing innate receptors in tumor immunity. *Cancer Science*, **2021**, 112, 2578-2591	6.9	4
149	Genetic and chemical inhibition of IRF5 suppresses pre-existing mouse lupus-like disease. *Nature Communications*, **2021**, 12, 4379	17.4	4
148	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	19.1	8
147	Damage-associated molecular patterns and Toll-like receptors in the tumor immune microenvironment. *International Immunology*, **2021**, 33, 841-846	4.9	0
146	Identification of U11snRNA 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	11.5	11
145	Innate Immune Receptors in the Regulation of Tumor Immunity **2018**, 407-427		
144	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	11.5	40
143	The Interferon (IFN) Class of Cytokines and the IFN Regulatory Factor (IRF) Transcription Factor Family. *Cold Spring Harbor Perspectives in Biology*, **2018**, 10,	10.2	120
142	Novel chemical compound SINCRO with dual function in STING-type I interferon and tumor cell death pathways. *Cancer Science*, **2018**, 109, 2687-2696	6.9	6
141	Novel pegylated interferon-as strong suppressor of the malignant ascites in a peritoneal metastasis model of human cancer. *Cancer Science*, **2017**, 108, 581-589	6.9	10
140	Development of a Novel Site-Specific Pegylated Interferon Beta for Antiviral Therapy of Chronic Hepatitis B Virus. *Antimicrobial Agents and Chemotherapy*, **2017**, 61,	5.9	11
139	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	11.5	26
138	Fine-tuning type I IFN signaling: A new chapter in the IFN saga. *Cell Research*, **2017**, 27, 1407-1408	24.7	1
137	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	11.5	48
136	S1PR1-mediated IFNAR1 degradation modulates plasmacytoid dendritic cell interferon- autoamplification. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 1351-6	11.5	32

135	PGE2 induced in and released by dying cells functions as an inhibitory DAMP. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 3844-9	11.5	79
134	Myeloid Differentiation Factor 88 Signaling in Bone Marrow-Derived Cells Promotes Gastric Tumorigenesis by Generation of Inflammatory Microenvironment. *Cancer Prevention Research*, **2016**, 9, 253-63	3.2	24
133	Lyn Kinase Suppresses the Transcriptional Activity of IRF5 in the TLR-MyD88 Pathway to Restrain the Development of Autoimmunity. *Immunity*, **2016**, 45, 319-32	32.3	58
132	The ASK family kinases differentially mediate induction of type I interferon and apoptosis during the antiviral response. *Science Signaling*, **2015**, 8, ra78	8.8	20
131	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, 12770-5	11.5	41
130	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, 15136-41	11.5	39
129	Innate Immune Receptor Signaling and IRF Family of Transcription Factors: Good Deeds and Misdeeds in Oncogenesis **2015**, 85-101		
128	Recognition of tumor cells by Dectin-1 orchestrates innate immune cells for anti-tumor responses. *ELife*, **2014**, 3, e04177	8.9	115
127	Apoptotic caspases prevent the induction of type I interferons by mitochondrial DNA. *Cell*, **2014**, 159, 1563-77	56.2	434
126	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	3.4	15
125	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, 20699-704	11.5	130
124	The IRF family transcription factors at the interface of innate and adaptive immune responses. *Cold Spring Harbor Symposia on Quantitative Biology*, **2013**, 78, 105-16	3.9	154
123	High-mobility group box family of proteins: ligand and sensor for innate immunity. *Trends in Immunology*, **2012**, 33, 633-40	14.4	113
122	Cross-interference of RLR and TLR signaling pathways modulates antibacterial T cell responses. *Nature Immunology*, **2012**, 13, 659-66	19.1	107
121	The IRF family of transcription factors: Inception, impact and implications in oncogenesis. *OncoImmunology*, **2012**, 1, 1376-1386	7.2	144
120	Essential contribution of IRF3 to intestinal homeostasis and microbiota-mediated Tslp gene induction. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 21016-21	11.5	32
119	Induction of colonic regulatory T cells by indigenous Clostridium species. *Science*, **2011**, 331, 337-41	33.3	2543
118	IRF3 regulates cardiac fibrosis but not hypertrophy in mice during angiotensin II-induced hypertension. *FASEB Journal*, **2011**, 25, 1531-43	0.9	34

117	Identification of a polyI:C-inducible membrane protein that participates in dendritic cell-mediated natural killer cell activation. *Journal of Experimental Medicine*, **2010**, 207, 2675-87	16.6	81
116	Contribution of IRF5 in B cells to the development of murine SLE-like disease through its transcriptional control of the IgG2a locus. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 10154-9	11.5	68
115	Regulation of immunity and oncogenesis by the IRF transcription factor family. *Cancer Immunology, Immunotherapy*, **2010**, 59, 489-510	7.4	212
114	Cell type-dependent proapoptotic role of Bcl2L12 revealed by a mutation concomitant with the disruption of the juxtaposed Irf3 gene. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 12448-52	11.5	33
113	Interferon-beta treatment increases human papillomavirus early gene transcription and viral plasmid genome replication by activating interferon regulatory factor (IRF)-1. *Carcinogenesis*, **2009**, 30, 1336-44	4.6	20
112	Critical role for constitutive type I interferon signaling in the prevention of cellular transformation. *Cancer Science*, **2009**, 100, 449-56	6.9	46
111	Therapeutic potential of proapoptotic molecule Noxa in the selective elimination of tumor cells. *Cancer Science*, **2009**, 100, 759-69	6.9	16
110	Aimez-vous Brahms? A story capriccioso from the discovery of a cytokine family and its regulators. *Nature Immunology*, **2009**, 10, 447-9	19.1	2
109	Regulation of the cytosolic DNA-sensing system in innate immunity: a current view. *Current Opinion in Immunology*, **2009**, 21, 17-22	7.8	51
108	HMGB proteins function as universal sentinels for nucleic-acid-mediated innate immune responses. *Nature*, **2009**, 462, 99-103	50.4	494
107	The contribution of transcription factor IRF1 to the interferon-gamma-interleukin 12 signaling axis and TH1 versus TH-17 differentiation of CD4+ T cells. *Nature Immunology*, **2008**, 9, 34-41	19.1	103
106	Interferon regulatory factor family of transcription factors and regulation of oncogenesis. *Cancer Science*, **2008**, 99, 467-78	6.9	117
105	Homeostatic erythropoiesis by the transcription factor IRF2 through attenuation of type I interferon signaling. *Experimental Hematology*, **2008**, 36, 255-64	3.1	18
104	The IRF family transcription factors in immunity and oncogenesis. *Annual Review of Immunology*, **2008**, 26, 535-84	34.7	877
103	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, 20446-51	11.5	163
102	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, 2556-61	11.5	55
101	Regulation of innate immune responses by DAI (DLM-1/ZBP1) and other DNA-sensing molecules. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 5477-82	11.5	237
100	DAI (DLM-1/ZBP1) is a cytosolic DNA sensor and an activator of innate immune response. *Nature*, **2007**, 448, 501-5	50.4	1251

99	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, 3402-7	11.5	162
98	BH3-only proteins: integrated control point of apoptosis. *International Journal of Cancer*, **2006**, 119, 2036-43	7.5	34
97	Evidence for licensing of IFN-gamma-induced IFN regulatory factor 1 transcription factor by MyD88 in Toll-like receptor-dependent gene induction program. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 15136-41	11.5	233
96	Type I interferon [corrected] gene induction by the interferon regulatory factor family of transcription factors. *Immunity*, **2006**, 25, 349-60	32.3	949
95	IRFs: master regulators of signalling by Toll-like receptors and cytosolic pattern-recognition receptors. *Nature Reviews Immunology*, **2006**, 6, 644-58	36.5	1209
94	Differential contribution of Puma and Noxa in dual regulation of p53-mediated apoptotic pathways. *EMBO Journal*, **2006**, 25, 4952-62	13	73
93	Toll-like receptor signaling and IRF transcription factors. *IUBMB Life*, **2006**, 58, 290-5	4.7	44
92	IRF family transcription factors in type I interferon induction. *International Congress Series*, **2005**, 1285, 104-113		6
91	Regulation of the type I IFN induction: a current view. *International Immunology*, **2005**, 17, 1367-78	4.9	272
90	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	4	1
89	Integral role of IRF-5 in the gene induction programme activated by Toll-like receptors. *Nature*, **2005**, 434, 243-9	50.4	776
88	IRF-7 is the master regulator of type-I interferon-dependent immune responses. *Nature*, **2005**, 434, 772-7	50.4	1689
87	Spatiotemporal regulation of MyD88-IRF-7 signalling for robust type-I interferon induction. *Nature*, **2005**, 434, 1035-40	50.4	731
86	Interplay between interferon and other cytokine systems in bone metabolism. *Immunological Reviews*, **2005**, 208, 181-93	11.3	139
85	Stat1-mediated cytoplasmic attenuation in osteoimmunology. *Journal of Cellular Biochemistry*, **2005**, 94, 232-40	4.7	32
84	Negative regulation of Toll-like-receptor signaling by IRF-4. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 15989-94	11.5	311
83	Wild-type measles virus infection in human CD46/CD150-transgenic mice: CD11c-positive dendritic cells establish systemic viral infection. *Journal of Immunology*, **2005**, 175, 3252-61	5.3	50
82	Toll-like receptor-independent gene induction program activated by mammalian DNA escaped from apoptotic DNA degradation. *Journal of Experimental Medicine*, **2005**, 202, 1333-9	16.6	230

81	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		
80	Role of a transductional-transcriptional processor complex involving MyD88 and IRF-7 in Toll-like receptor signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 15416-21	11.5	416
79	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, 7416-25	5.3	171
78	Type I interferon production enhances susceptibility to Listeria monocytogenes infection. *Journal of Experimental Medicine*, **2004**, 200, 437-45	16.6	404
77	Negative regulation of IFN-alpha/beta signaling by IFN regulatory factor 2 for homeostatic development of dendritic cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 2416-21	11.5	81
76	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. *Arthritis and Rheumatism*, **2004**, 50, 794-804		57
75	Stat1 functions as a cytoplasmic attenuator of Runx2 in the transcriptional program of osteoblast differentiation. *Genes and Development*, **2003**, 17, 1979-91	12.6	204
74	New aspects of IFN-alpha/beta signalling in immunity, oncogenesis and bone metabolism. *Cancer Science*, **2003**, 94, 405-11	6.9	65
73	Integration of interferon-alpha/beta signalling to p53 responses in tumour suppression and antiviral defence. *Nature*, **2003**, 424, 516-23	50.4	706
72	Essential role of IRF-3 in lipopolysaccharide-induced interferon-beta gene expression and endotoxin shock. *Biochemical and Biophysical Research Communications*, **2003**, 306, 860-6	3.4	212
71	Integral role of Noxa in p53-mediated apoptotic response. *Genes and Development*, **2003**, 17, 2233-8	12.6	247
70	The interferon-alpha/beta system in antiviral responses: a multimodal machinery of gene regulation by the IRF family of transcription factors. *Current Opinion in Immunology*, **2002**, 14, 111-6	7.8	397
69	Requirement of the IFN-alpha/beta-induced CXCR3 chemokine signalling for CD8+ T cell activation. *Genes To Cells*, **2002**, 7, 309-20	2.3	56
68	RANKL maintains bone homeostasis through c-Fos-dependent induction of interferon-beta. *Nature*, **2002**, 416, 744-9	50.4	700
67	Signaling crosstalk between RANKL and interferons in osteoclast differentiation. *Arthritis Research*, **2002**, 4 Suppl 3, S227-32		119
66	Induction and activation of the transcription factor NFATc1 (NFAT2) integrate RANKL signaling in terminal differentiation of osteoclasts. *Developmental Cell*, **2002**, 3, 889-901	10.2	1920
65	Cross talk of the interferon-alpha/beta signalling complex with gp130 for effective interleukin-6 signalling. *Genes To Cells*, **2001**, 6, 631-40	2.3	89
64	Antiviral response by natural killer cells through TRAIL gene induction by IFN-alpha/beta. *European Journal of Immunology*, **2001**, 31, 3138-46	6.1	213

63	A weak signal for strong responses: interferon-alpha/beta revisited. *Nature Reviews Molecular Cell Biology*, **2001**, 2, 378-86	48.7	391
62	IRF family of transcription factors as regulators of host defense. *Annual Review of Immunology*, **2001**, 19, 623-55	34.7	1252
61	Gene induction pathways mediated by distinct IRFs during viral infection. *Biochemical and Biophysical Research Communications*, **2001**, 283, 1150-6	3.4	145
60	Constitutive IFN-alpha/beta signal for efficient IFN-alpha/beta gene induction by virus. *Biochemical and Biophysical Research Communications*, **2001**, 285, 518-25	3.4	82
59	The interferon system and interferon regulatory factor transcription factors -- studies from gene knockout mice. *Cytokine and Growth Factor Reviews*, **2001**, 12, 133-42	17.9	131
58	Regulation of the interferon system and immune responses by the IRF family transcription factors. *Biochemical Society Transactions*, **2000**, 28, A114-A114	5.1	
57	T-cell-mediated regulation of osteoclastogenesis by signalling cross-talk between RANKL and IFN-gamma. *Nature*, **2000**, 408, 600-5	50.4	1083
56	The interferon regulatory factors and oncogenesis. *Seminars in Cancer Biology*, **2000**, 10, 73-81	12.7	67
55	Distinct and essential roles of transcription factors IRF-3 and IRF-7 in response to viruses for IFN-alpha/beta gene induction. *Immunity*, **2000**, 13, 539-48	32.3	1087
54	CD8(+) T cell-mediated skin disease in mice lacking IRF-2, the transcriptional attenuator of interferon-alpha/beta signaling. *Immunity*, **2000**, 13, 643-55	32.3	204
53	Noxa, a BH3-only member of the Bcl-2 family and candidate mediator of p53-induced apoptosis. *Science*, **2000**, 288, 1053-8	33.3	1649
52	Cross talk between interferon-gamma and -alpha/beta signaling components in caveolar membrane domains. *Science*, **2000**, 288, 2357-60	33.3	264
51	Critical role of the membrane-proximal, proline-rich motif of the interleukin-2 receptor gammac chain in the Jak3-independent signal transduction. *Genes To Cells*, **1999**, 4, 363-73	2.3	11
50	Protein tyrosine kinase Pyk2 mediates the Jak-dependent activation of MAPK and Stat1 in IFN-gamma, but not IFN-alpha, signaling. *EMBO Journal*, **1999**, 18, 2480-8	13	124
49	Requirement for IRF-1 in the microenvironment supporting development of natural killer cells. *Nature*, **1998**, 391, 700-3	50.4	303
48	Functionally inactivating point mutation in the tumor-suppressor IRF-1 gene identified in human gastric cancer. *International Journal of Cancer*, **1998**, 77, 522-7	7.5	67
47	Type I interferons are essential mediators of apoptotic death in virally infected cells. *Genes To Cells*, **1998**, 3, 29-37	2.3	135
46	Involvement of the IRF family transcription factor IRF-3 in virus-induced activation of the IFN-beta gene. *FEBS Letters*, **1998**, 425, 112-6	3.8	211

45	Positive feedback regulation of type I IFN genes by the IFN-inducible transcription factor IRF-7. *FEBS Letters*, **1998**, 441, 106-10	3.8	431
44	Cell cycle regulation of histone H4 gene transcription requires the oncogenic factor IRF-2. *Journal of Biological Chemistry*, **1998**, 273, 194-9	5.4	71
43	Functionally inactivating point mutation in the tumor-suppressor IRF-1 gene identified in human gastric cancer **1998**, 77, 522		1
42	Multistage regulation of Th1-type immune responses by the transcription factor IRF-1. *Immunity*, **1997**, 6, 673-9	32.3	303
41	The interferon regulatory transcription factor IRF-1 controls positive and negative selection of CD8+ thymocytes. *Immunity*, **1997**, 7, 243-54	32.3	97
40	Interleukin-2 induces tyrosine phosphorylation of SHP-2 through IL-2 receptor beta chain. *Oncogene*, **1997**, 14, 1629-33	9.2	42
39	Identification and characterization of nucleophosmin/B23/numatrin which binds the anti-oncogenic transcription factor IRF-1 and manifests oncogenic activity. *Oncogene*, **1997**, 15, 1275-81	9.2	154
38	A new protein containing an SH2 domain that inhibits JAK kinases. *Nature*, **1997**, 387, 921-4	50.4	1209
37	IRF-1: the transcription factor linking the interferon response and oncogenesis. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **1997**, 1333, M9-17	11.2	57
36	Transcription factors IRF-1 and IRF-2: linking the immune responses and tumor suppression. *Journal of Cellular Physiology*, **1997**, 173, 128-30	7	37
35	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. *Genes To Cells*, **1996**, 1, 115-24	2.3	196
34	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. *Genes To Cells*, **1996**, 1, 995-1005	2.3	83
33	Cooperation of the tumour suppressors IRF-1 and p53 in response to DNA damage. *Nature*, **1996**, 382, 816-8	50.4	301
32	An IRF-1-dependent pathway of DNA damage-induced apoptosis in mitogen-activated T lymphocytes. *Nature*, **1995**, 376, 596-9	50.4	404
31	Activation of a cell-cycle-regulated histone gene by the oncogenic transcription factor IRF-2. *Nature* , **1995**, 377, 362-5	50.4	165
30	Molecular cloning of LSIRF, a lymphoid-specific member of the interferon regulatory factor family that binds the interferon-stimulated response element (ISRE). *Nucleic Acids Research*, **1995**, 23, 2127-36	20.1	200
29	Possible involvement of the transcription factor ISGF3 gamma in virus-induced expression of the IFN-beta gene. *FEBS Letters*, **1995**, 358, 225-9	3.8	40
28	Secondary structure and folding topology of the DNA binding domain of interferon regulatory factor 2, as revealed by NMR spectroscopy. *FEBS Letters*, **1995**, 359, 184-8	3.8	16

27	IL-2-induced gene expression of protein-tyrosine phosphatase LC-PTP requires acidic and serine-rich regions within IL-2 receptor beta chain. *FEBS Letters*, **1995**, 372, 113-8	3.8	9
26	Cellular commitment to oncogene-induced transformation or apoptosis is dependent on the transcription factor IRF-1. *Cell*, **1994**, 77, 829-39	56.2	460
25	Suppression of c-myc or fosB-induced cell transformation by the transcription factor IRF-1. *Cancer Letters*, **1994**, 83, 191-6	9.9	73
24	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	4	
23	Targeted disruption of IRF-1 or IRF-2 results in abnormal type I IFN gene induction and aberrant lymphocyte development. *Cell*, **1993**, 75, 83-97	56.2	531
22	IL-2 and EGF receptors stimulate the hematopoietic cell cycle via different signaling pathways: demonstration of a novel role for c-myc. *Cell*, **1992**, 70, 57-67	56.2	227
21	New human gene encoding a positive modulator of HIV Tat-mediated transactivation. *Nature*, **1992**, 357, 700-2	50.4	163
20	Activation of IFN-beta element by IRF-1 requires a posttranslational event in addition to IRF-1 synthesis. *Nucleic Acids Research*, **1991**, 19, 4421-8	20.1	190
19	Assignment of the human interferon regulatory factor-1 (IRF1) gene to chromosome 5q23-q31. *Genomics*, **1991**, 10, 1097-9	4.3	45
18	An alteration in molecular form associated with activation of human heat shock factor. *Cell Structure and Function*, **1991**, 16, 263-71	2.2	3
17	Absence of the type I IFN system in EC cells: transcriptional activator (IRF-1) and repressor (IRF-2) genes are developmentally regulated. *Cell*, **1990**, 63, 303-12	56.2	351
16	Human interleukin 2 (IL 2) receptor beta chain allows transduction of IL 2-induced proliferation signal(s) in a murine cell line. *European Journal of Immunology*, **1989**, 19, 2375-8	6.1	29
15	Induction of endogenous IFN-alpha and IFN-beta genes by a regulatory transcription factor, IRF-1. *Nature*, **1989**, 337, 270-2	50.4	353
14	Structurally similar but functionally distinct factors, IRF-1 and IRF-2, bind to the same regulatory elements of IFN and IFN-inducible genes. *Cell*, **1989**, 58, 729-39	56.2	867
13	Dysregulation of growth factor-receptor system in cellular transformation. *Japanese Journal of Cancer Research*, **1988**, 79, 885-901		7
12	Regulated expression of a gene encoding a nuclear factor, IRF-1, that specifically binds to IFN-beta gene regulatory elements. *Cell*, **1988**, 54, 903-13	56.2	895
11	Interferon-beta gene regulation: tandemly repeated sequences of a synthetic 6 bp oligomer function as a virus-inducible enhancer. *Cell*, **1987**, 49, 357-67	56.2	226
10	Functional interleukin 2 receptors on B cells lacking Tac antigens. *European Journal of Immunology*, **1987**, 17, 1379-82	6.1	14

9	Complementary DNA for a novel human interleukin (BSF-2) that induces B lymphocytes to produce immunoglobulin. *Nature*, **1986**, 324, 73-6	50.4	1728
8	Molecular analysis of the interleukin-2 system. *Immunological Reviews*, **1986**, 92, 121-33	11.3	84
7	Reconstitution of functional receptor for human interleukin-2 in mouse cells. *Nature*, **1985**, 318, 467-70	50.4	143
6	Structure and expression of a cloned cDNA for human interleukin-2. *Nature*, **1983**, 302, 305-10	50.4	1046
5	Inducer-responsive expression of the cloned human interferon beta 1 gene introduced into cultured mouse cells. *Nucleic Acids Research*, **1982**, 10, 967-77	20.1	73
4	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	4	1
3	Human leukocyte and fibroblast interferons are structurally related. *Nature*, **1980**, 285, 547-9	50.4	264
2	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	4	70
1	QB DNA-containing hybrid plasmids giving rise to QB phage formation in the bacterial host. *Nature*, **1978**, 274, 223-8	50.4	165