Bryan R Williams

List of Publications by Year
in descending order

286	34,617	3731 89	3830 178
papers	citations	h-index	g-index

288	288	288	29135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial arginase-2 is essential for IL-10 metabolic reprogramming of inflammatory macrophages. Nature Communications, 2021, 12, 1460.	12.8	74
2	(â˜')â€Epigallocatechinâ€3â€gallate and <scp>EZH</scp>2 inhibitor <scp>GSK</scp>343 have similar inhibitory effects and mechanisms of action on colorectal cancer cells. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 58-67.	1.9	14
3	Mechanisms and consequences of constitutive activation of integrin-linked kinase in acute myeloid leukemia. Cytokine and Growth Factor Reviews, 2018, 43, 1-7.	7.2	10
4	A nonâ€canonical function of Ezh2 preserves immune homeostasis. EMBO Reports, 2017, 18, 619-631.	4.5	73
5	ATF3 Repression of BCL-XL Determines Apoptotic Sensitivity to HDAC Inhibitors across Tumor Types. Clinical Cancer Research, 2017, 23, 5573-5584.	7.0	46
6	Auto-phosphorylation Represses Protein Kinase R Activity. Scientific Reports, 2017, 7, 44340.	3.3	8
7	Topoisomerase 1 Inhibition Promotes Cyclic GMP-AMP Synthase-Dependent Antiviral Responses. MBio, 2017, 8, .	4.1	28
8	The innate immune receptor <scp>MDA</scp>5 limits rotavirus infection but promotes cell death and pancreaticÂinflammation. EMBO Journal, 2017, 36, 2742-2757.	7.8	24
9	Integrin-Linked Kinase Expression in Myeloid Cells Promotes Inflammatory Signaling during Experimental Colitis. Journal of Immunology, 2017, 199, 2128-2139.	0.8	12
10	(â€)â€Epigallocatechinâ€3â€gallate and atorvastatin treatment downâ€regulates liver fibrosisâ€related genes in nonâ€alcoholic fatty liver disease. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 1180-1191.	1.9	13
11	Activation of cGAS-dependent antiviral responses by DNA intercalating agents. Nucleic Acids Research, 2017, 45, 198-205.	14.5	36
12	An Emergence Framework of Carcinogenesis. Frontiers in Oncology, 2017, 7, 198.	2.8	18
13	Understanding immune phenotypes in human gastric disease tissues by multiplexed immunohistochemistry. Journal of Translational Medicine, 2017, 15, 206.	4.4	26
14	Identification of a histone family gene signature for predicting the prognosis of cervical cancer patients. Scientific Reports, 2017, 7, 16495.	3.3	58
15	Surgical margins in head and neck squamous cell carcinoma: Effect of heat artifact on immunohistochemistry as a future tool for assessment. Head and Neck, 2016, 38, 1401-1406.	2.0	2
16	Activating Transcription Factor 3 Expression as a Marker of Response to the Histone Deacetylase Inhibitor Pracinostat. Molecular Cancer Therapeutics, 2016, 15, 1726-1739.	4.1	10
17	The kinase activity of PKR represses inflammasome activity. Cell Research, 2016, 26, 367-379.	12.0	49
18	The protein activator of protein kinase R, <scp>PACT</scp>/<scp>RAX</scp>, negatively regulates protein kinase R during mouse anterior pituitary development. FEBS Journal, 2015, 282, 4766-4781.	4.7	11

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19	Transcriptional Activation of Inflammatory Genes: Mechanistic Insight into Selectivity and Diversity. Biomolecules, 2015, 5, 3087-3111.	4.0	46
20	Telomerase Deficiency Causes Alveolar Stem Cell Senescence-associated Low-grade Inflammation in Lungs. Journal of Biological Chemistry, 2015, 290, 30813-30829.	3.4	72
21	BTB-ZF transcriptional regulator PLZF modifies chromatin to restrain inflammatory signaling programs. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1535-1540.	7.1	54
22	Sequence-dependent off-target inhibition of TLR7/8 sensing by synthetic microRNA inhibitors. Nucleic Acids Research, 2015, 43, 1177-1188.	14.5	39
23	The acetyltransferase HAT1 moderates the NF-Î°B response by regulating the transcription factor PLZF. Nature Communications, 2015, 6, 6795.	12.8	62
24	IL-10 regulates Aicda expression through miR-155. Journal of Leukocyte Biology, 2015, 97, 71-78.	3.3	20
25	Protein Kinase R and the Inflammasome. Journal of Interferon and Cytokine Research, 2014, 34, 447-454.	1.2	41
26	Molecular dynamics reveal a novel kinaseâ€“substrate interface that regulates protein translation. Journal of Molecular Cell Biology, 2014, 6, 473-485.	3.3	3
27	Inosine-Mediated Modulation of RNA Sensing by Toll-Like Receptor 7 (TLR7) and TLR8. Journal of Virology, 2014, 88, 799-810.	3.4	27
28	High-density lipoprotein mediates anti-inflammatory reprogramming of macrophages via the transcriptional regulator ATF3. Nature Immunology, 2014, 15, 152-160.	14.5	337
29	Integrin-linked Kinase Modulates Lipopolysaccharide- and Helicobacter pylori-induced Nuclear Factor Î°B-activated Tumor Necrosis Factor-Î± Production via Regulation of p65 Serine 536 Phosphorylation. Journal of Biological Chemistry, 2014, 289, 27776-27793.	3.4	50
30	The Role of Ets2 Transcription Factor in the Induction of MicroRNA-155 (miR-155) by Lipopolysaccharide and Its Targeting by Interleukin-10. Journal of Biological Chemistry, 2014, 289, 4316-4325.	3.4	98
31	Activating Transcription Factor 3 Contributes to Toll-Like Receptor-Mediated Macrophage Survival via Repression ofBaxandBak. Journal of Interferon and Cytokine Research, 2013, 33, 682-693.	1.2	11
32	Fine tuning type I interferon responses. Cytokine and Growth Factor Reviews, 2013, 24, 217-225.	7.2	103
33	ATF3 Suppresses Metastasis of Bladder Cancer by Regulating Gelsolin-Mediated Remodeling of the Actin Cytoskeleton. Cancer Research, 2013, 73, 3625-3637.	0.9	114
34	The use of miRNA microarrays for the analysis of cancer samples with global miRNA decrease. Rna, 2013, 19, 876-888.	3.5	52
35	Conformational rearrangements of RIG-I receptor on formation of a multiprotein:dsRNA assembly. Nucleic Acids Research, 2013, 41, 3436-3445.	14.5	23
36	Allan S.Y. Lau (1952â€“2013) A Dedicated Interferon and Cytokine Biologist and Infectious Disease Physician. Journal of Interferon and Cytokine Research, 2013, 33, 403-404.	1.2	0

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37	The Promyelocytic Leukemia Zinc Finger Protein: Two Decades of Molecular Oncology. Frontiers in Oncology, 2012, 2, 74.	2.8	93
38	A miR-19 regulon that controls NF-Î²B signaling. Nucleic Acids Research, 2012, 40, 8048-8058.	14.5	167
39	Human Toll-Like Receptor 8 Can Be Cool Too: Implications for Foreign RNA Sensing. Journal of Interferon and Cytokine Research, 2012, 32, 350-361.	1.2	38
40	siRNAâ€induced immunostimulation through TLR7 promotes antitumoral activity against HPVâ€driven tumors in vivo. Immunology and Cell Biology, 2012, 90, 187-196.	2.3	44
41	Regulation of Double-Stranded RNA Dependent Protein Kinase Expression and Attenuation of Protein Synthesis Induced by Bacterial Toll-Like Receptors Agonists in the Absence of Interferon. Journal of Interferon and Cytokine Research, 2012, 32, 495-504.	1.2	4
42	HDACi: molecular mechanisms and therapeutic implications in the innate immune system. Immunology and Cell Biology, 2012, 90, 23-32.	2.3	38
43	Regulation of Actin Dynamics by Protein Kinase R Control of Gelsolin Enforces Basal Innate Immune Defense. Immunity, 2012, 36, 795-806.	14.3	54
44	Dynamiting Viruses with MxA. Immunity, 2011, 35, 491-493.	14.3	8
45	Interferon-Stimulated Genes and Their Protein Products: What and How?. Journal of Interferon and Cytokine Research, 2011, 31, 1-4.	1.2	50
46	Making Sense of Viral RNA Sensing. Molecular Therapy, 2011, 19, 1578-1581.	8.2	10
47	Analysis of microRNA turnover in mammalian cells following Dicer1 ablation. Nucleic Acids Research, 2011, 39, 5692-5703.	14.5	361
48	Different modes of interaction by TIAR and HuR with target RNA and DNA. Nucleic Acids Research, 2011, 39, 1117-1130.	14.5	59
49	Genetic modulation of TLR8 response following bacterial phagocytosis. Human Mutation, 2010, 31, 1069-1079.	2.5	67
50	Tumor Cell Response to Synchrotron Microbeam Radiation Therapy Differs Markedly From Cells in Normal Tissues. International Journal of Radiation Oncology Biology Physics, 2010, 77, 886-894.	0.8	136
51	Viral apoptosis is induced by IRF-3-mediated activation of Bax. EMBO Journal, 2010, 29, 1762-1773.	7.8	224
52	Rational Design of Immunostimulatory siRNAs. Molecular Therapy, 2010, 18, 785-795.	8.2	66
53	X4 and R5 HIV-1 Have Distinct Post-entry Requirements for Uracil DNA Glycosylase during Infection of Primary Cells. Journal of Biological Chemistry, 2010, 285, 18603-18614.	3.4	27
54	Role of PKR and Type I IFNs in Viral Control during Primary and Secondary Infection. PLoS Pathogens, 2010, 6, e1000966.	4.7	35

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55	Differentiating the interferon pathway. Cell Cycle, 2010, 9, 3400-3400.	2.6	1
56	Monitoring Innate Immune Recruitment by siRNAs in Mammalian Cells. Methods in Molecular Biology, 2010, 623, 21-33.	0.9	16
57	An Antiviral Response Directed by PKR Phosphorylation of the RNA Helicase A. PLoS Pathogens, 2009, 5, e1000311.	4.7	54
58	Modified vaccinia virus Ankara can activate NF-Î²B transcription factors through a double-stranded RNA-activated protein kinase (PKR)-dependent pathway during the early phase of virus replication. Virology, 2009, 391, 177-186.	2.4	19
59	Promyelocytic Leukemia Zinc Finger Protein Regulates Interferon-Mediated Innate Immunity. Immunity, 2009, 30, 802-816.	14.3	88
60	ATF3 transcription factor and its emerging roles in immunity and cancer. Journal of Molecular Medicine, 2009, 87, 1053-1060.	3.9	295
61	siRNA delivery not Toll-free. Nature Biotechnology, 2009, 27, 911-912.	17.5	14
62	Differential Expression in Clear Cell Renal Cell Carcinoma Identified by Gene Expression Profiling. Journal of Urology, 2009, 181, 849-860.	0.4	25
63	Latest advances in innate antiviral defence. F1000 Biology Reports, 2009, 1, 22.	4.0	4
64	Interferon-inducible antiviral effectors. Nature Reviews Immunology, 2008, 8, 559-568.	22.7	1,855
65	Regulation of CRABP-II expression by MycN in Wilms tumor. Experimental Cell Research, 2008, 314, 3663-3668.	2.6	26
66	TLR7 Is Involved in Sequence-Specific Sensing of Single-Stranded RNAs in Human Macrophages. Journal of Immunology, 2008, 180, 2117-2124.	0.8	145
67	Determinants of Cytokine Induction by Small Interfering RNA in Human Peripheral Blood Mononuclear Cells. Journal of Interferon and Cytokine Research, 2008, 28, 221-233.	1.2	50
68	The p59 oligoadenylate synthetase-like protein possesses antiviral activity that requires the C-terminal ubiquitin-like domain. Journal of General Virology, 2008, 89, 2767-2772.	2.9	56
69	Protein Kinase R-dependent Regulation of Interleukin-10 in Response to Double-stranded RNA. Journal of Biological Chemistry, 2008, 283, 25132-25139.	3.4	34
70	The Role of PACT in Mediating Gene Induction, PKR Activation, and Apoptosis in Response to Diverse Stimuli. Journal of Interferon and Cytokine Research, 2008, 28, 469-476.	1.2	33
71	Quercetin Ingestion Does Not Alter Cytokine Changes in Athletes Competing in the Western States Endurance Run. Journal of Interferon and Cytokine Research, 2007, 27, 1003-1012.	1.2	92
72	Salicylates Trigger Protein Synthesis Inhibition in a Protein Kinase R-like Endoplasmic Reticulum Kinase-dependent Manner. Journal of Biological Chemistry, 2007, 282, 10164-10171.	3.4	29

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73	Human Immunodeficiency Virus-1/Surface Glycoprotein 120 Induces Apoptosis through RNA-Activated Protein Kinase Signaling in Neurons. Journal of Neuroscience, 2007, 27, 11047-11055.	3.6	62
74	Novel interferon-Î²-induced gene expression in peripheral blood cells. Journal of Leukocyte Biology, 2007, 82, 1353-1360.	3.3	44
75	Negative Regulation of TLR-Signaling Pathways by Activating Transcription Factor-3. Journal of Immunology, 2007, 179, 3622-3630.	0.8	189
76	Type I Interferon Inhibits Antibody Responses Induced by a Chimpanzee Adenovirus Vector. Molecular Therapy, 2007, 15, 393-403.	8.2	76
77	Tissue-Specific and Inducer-Specific Differential Induction of ISG56 and ISG54 in Mice. Journal of Virology, 2007, 81, 8656-8665.	3.4	62
78	Reduced expression of autotaxin predicts survival in uveal melanoma. British Journal of Ophthalmology, 2007, 91, 1385-1392.	3.9	36
79	Oligoadenylate Synthetase/Protein Kinase R Pathways and Î±Î² TCR+T Cells Are Required for Adenovirus Vector: IFN-Î³ Inhibition of Herpes Simplex Virus-1 in Cornea. Journal of Immunology, 2007, 178, 5166-5172.	0.8	10
80	The response of mammalian cells to double-stranded RNA. Cytokine and Growth Factor Reviews, 2007, 18, 363-371.	7.2	217
81	Distinct roles of protein kinase R and toll-like receptor 3 in the activation of astrocytes by viral stimuli. Glia, 2007, 55, 239-252.	4.9	65
82	Lysophosphatidic acid downregulates tissue inhibitor of metalloproteinases, which are negatively involved in lysophosphatidic acid-induced cell invasion. Oncogene, 2007, 26, 2894-2901.	5.9	60
83	Gene Modulatory Effects, Pharmacokinetics, and Clinical Tolerance of Interferon-Î±1b: A Second Member of the Interferon-Î± Family. Clinical Pharmacology and Therapeutics, 2007, 81, 354-361.	4.7	14
84	Fineâ€tuning of the innate immune response by microRNAs. Immunology and Cell Biology, 2007, 85, 458-462.	2.3	99
85	Interferons induce an antiviral state in human pancreatic islet cells. Virology, 2007, 367, 92-101.	2.4	85
86	Cystic Fibrosis and Normal Human Airway Epithelial Cell Response to Influenza A Viral Infection.. Journal of Interferon and Cytokine Research, 2006, 26, 609-627.	1.2	35
87	Dynamic Flexibility of Double-stranded RNA Activated PKR in Solution. Journal of Molecular Biology, 2006, 359, 610-623.	4.2	21
88	Vascular Endothelial Growth Factor (VEGF) Is Suppressed in WT1-Transfected LNCaP Cells. Gene Expression, 2006, 13, 1-14.	1.2	15
89	The lack of RNA-dependent protein kinase enhances susceptibility of mice to genital herpes simplex virus type 2 infection. Immunology, 2006, 118, 060606080407004-???.	4.4	7
90	A structural basis for discriminating between self and nonself double-stranded RNAs in mammalian cells. Nature Biotechnology, 2006, 24, 559-565.	17.5	343

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91	â€œEndogenous adjuvantâ€•activity of the RNA components of lupus autoantigens Sm/RNP and Ro 60. Arthritis and Rheumatism, 2006, 54, 1557-1567.	6.7	82
92	ARED 3.0: the large and diverse AU-rich transcriptome. Nucleic Acids Research, 2006, 34, D111-D114.	14.5	293
93	Cellular Retinoic Acidâ€“Binding Protein II Is a Direct Transcriptional Target of MycN in Neuroblastoma. Cancer Research, 2006, 66, 8100-8108.	0.9	43
94	Replication of Hepatitis C Virus (HCV) RNA in Mouse Embryonic Fibroblasts: Protein Kinase R (PKR)-Dependent and PKR-Independent Mechanisms for Controlling HCV RNA Replication and Mediating Interferon Activities. Journal of Virology, 2006, 80, 7364-7374.	3.4	91
95	PKR and RNase L Contribute to Protection against Lethal West Nile Virus Infection by Controlling Early Viral Spread in the Periphery and Replication in Neurons. Journal of Virology, 2006, 80, 7009-7019.	3.4	220
96	Stability of CXCLâ€8 and Related AUâ€Rich mRNAs in the Context of Hepatitis C Virus Replication In Vitro. Journal of Infectious Diseases, 2006, 193, 802-811.	4.0	19
97	OAS and PKR Are Not Required for the Antiviral Effect of Ad:IFN-Î³Against Acute HSV-1 in Primary Trigeminal Ganglia Cultures. Journal of Interferon and Cytokine Research, 2006, 26, 220-225.	1.2	8
98	Functional Annotation of IFN-Î±-Stimulated Gene Expression Profiles from Sensitive and Resistant Renal Cell Carcinoma Cell Lines. Journal of Interferon and Cytokine Research, 2006, 26, 534-547.	1.2	13
99	A systematic search for downstream mediators of tumor suppressor function of p53 reveals a major role of BTG2 in suppression of Ras-induced transformation. Genes and Development, 2006, 20, 236-252.	5.9	120
100	Efficient suppression of secretory clusterin levels by polymer-siRNA nanocomplexes enhances ionizing radiation lethality in human MCF-7 breast cancer cells in vitro. International Journal of Nanomedicine, 2006, 1, 155-162.	6.7	44
101	RNA interference in biology and disease. Blood, 2005, 106, 787-794.	1.4	135
102	Expression of IFITM1 in chronic myeloid leukemia patients. Leukemia Research, 2005, 29, 283-286.	0.8	33
103	Activation of the mammalian immune system by siRNAs. Nature Biotechnology, 2005, 23, 1399-1405.	17.5	321
104	Transcript profiling of Wilms tumors reveals connections to kidney morphogenesis and expression patterns associated with anaplasia. Oncogene, 2005, 24, 457-468.	5.9	43
105	Detection of foreign RNA: Implications for RNAi. Immunology and Cell Biology, 2005, 83, 224-228.	2.3	41
106	Dicing with siRNA. Nature Biotechnology, 2005, 23, 181-182.	17.5	9
107	Double-stranded RNA-dependent protein kinase (PKR) is downregulated by phorbol ester. FEBS Journal, 2005, 272, 1568-1576.	4.7	9
108	Down-Regulation of p53 by Double-Stranded RNA Modulates the Antiviral Response. Journal of Virology, 2005, 79, 11105-11114.	3.4	57

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109	A transcriptional signaling pathway in the IFN system mediated by 2â€²-5â€²-oligoadenylate activation of RNase L. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14533-14538.	7.1	99
110	Involvement of the Interferon-Regulated Antiviral Proteins PKR and RNase L in Reovirus-Induced Shutoff of Cellular Translation. Journal of Virology, 2005, 79, 2240-2250.	3.4	65
111	Analysis of Genes Induced by Sendai Virus Infection of Mutant Cell Lines Reveals Essential Roles of Interferon Regulatory Factor 3, NF-Î°B, and Interferon but Not Toll-Like Receptor 3. Journal of Virology, 2005, 79, 3920-3929.	3.4	97
112	Targeting Specific Cell Types with Silencing RNA. New England Journal of Medicine, 2005, 353, 1410-1411.	27.0	18
113	RNA-Dependent Protein Kinase Is Required for Alpha-1 Interferon Transgene-Induced Resistance to Genital Herpes Simplex Virus Type 2. Journal of Virology, 2005, 79, 9341-9345.	3.4	17
114	A Gene Expression Signature for Relapse of Primary Wilms Tumors. Cancer Research, 2005, 65, 2592-2601.	0.9	56
115	RNase L and Double-Stranded RNA-Dependent Protein Kinase Exert Complementary Roles in Islet Cell Defense during Coxsackievirus Infection. Journal of Immunology, 2005, 174, 1171-1177.	0.8	91
116	Dichotomy between survival and lytic gene expression in RNase L- and PKR-deficient mice transduced with an adenoviral vector expressing murine IFN-Î² following ocular HSV-1 infection. Experimental Eye Research, 2005, 80, 167-173.	2.6	7
117	AU-rich transient response transcripts in the human genome: expressed sequence tag clustering and gene discovery approach. Genomics, 2005, 85, 165-175.	2.9	28
118	PKR-Dependent and -Independent Mechanisms Are Involved in Translational Shutoff during Sindbis Virus Infection. Journal of Virology, 2004, 78, 8455-8467.	3.4	119
119	The Wilms Tumor Suppressor-1 Target Gene Podocalyxin Is Transcriptionally Repressed by p53. Journal of Biological Chemistry, 2004, 279, 33575-33585.	3.4	36
120	Synergistic Activation of Innate Immunity by Double-Stranded RNA and CpG DNA Promotes Enhanced Antitumor Activity. Cancer Research, 2004, 64, 5850-5860.	0.9	166
121	Phospholipid Scramblase 1 Potentiates the Antiviral Activity of Interferon. Journal of Virology, 2004, 78, 8983-8993.	3.4	107
122	Induction of interferon-stimulated gene expression and antiviral responses require protein deacetylase activity. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9578-9583.	7.1	194
123	Protein Kinase R (PKR) Interacts with and Activates Mitogen-activated Protein Kinase Kinase 6 (MKK6) in Response to Double-stranded RNA Stimulation. Journal of Biological Chemistry, 2004, 279, 37670-37676.	3.4	97
124	Distinctive Roles for 2â€²,5â€²-Oligoadenylate Synthetases and Double-Stranded RNA-Dependent Protein Kinase R in the In Vivo Antiviral Effect of an Adenoviral Vector Expressing Murine IFN-Î². Journal of Immunology, 2004, 172, 5638-5647.	0.8	23
125	Limited role of N-terminal phosphoserine residues in the activation of transcription by p53. Oncogene, 2004, 23, 4477-4487.	5.9	32
126	Patterns of coordinate down-regulation of ARE-containing transcripts following immune cell activation. Genomics, 2004, 84, 1002-1013.	2.9	57

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127	Expressed Gene Clusters Associated with Cellular Sensitivity and Resistance Towards Anti-viral and Anti-proliferative Actions of Interferon. Journal of Molecular Biology, 2004, 342, 833-846.	4.2	35
128	RNA interference and double-stranded-RNA-activated pathways. Biochemical Society Transactions, 2004, 32, 952-956.	3.4	102
129	Biochemical Analyses of Multiple Fractions of PKR Purified from<I> Escherichia coli</I>. Journal of Interferon and Cytokine Research, 2004, 24, 522-535.	1.2	0
130	Apoptosis and interferons: role of interferon-stimulated genes as mediators of apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2003, 8, 237-249.	4.9	719
131	The murine double-stranded RNA-dependent protein kinase PKR and the murine 2â€²,5â€²-oligoadenylate synthetase-dependent RNase L are required for IFN-Î²-mediated resistance against herpes simplex virus type 1 in primary trigeminal ganglion culture. Virology, 2003, 313, 126-135.	2.4	50
132	Derivation and characterization of a Wilms' tumour cell line, WiT 49. International Journal of Cancer, 2003, 107, 365-374.	5.1	59
133	Activation of the interferon system by short-interfering RNAs. Nature Cell Biology, 2003, 5, 834-839.	10.3	1,354
134	Alphavirus-based DNA vaccine breaks immunological tolerance by activating innate antiviral pathways. Nature Medicine, 2003, 9, 33-39.	30.7	260
135	Poly(dIÂ·dC)-induced Toll-like Receptor 3 (TLR3)-mediated Activation of NFÎºB and MAP Kinase Is through an Interleukin-1 Receptor-associated Kinase (IRAK)-independent Pathway Employing the Signaling Components TLR3-TRAF6-TAK1-TAB2-PKR. Journal of Biological Chemistry, 2003, 278, 16713-16719.	3.4	271
136	Impaired Innate Host Defense Causes Susceptibility to Respiratory Virus Infections in Cystic Fibrosis. Immunity, 2003, 18, 619-630.	14.3	119
137	Type I Interferon Induction Pathway, but Not Released Interferon, Participates in the Maturation of Dendritic Cells Induced by Negativeâ€Strand RNA Viruses. Journal of Infectious Diseases, 2003, 187, 1126-1136.	4.0	98
138	Alphavirus Minus-Strand Synthesis and Persistence in Mouse Embryo Fibroblasts Derived from Mice Lacking RNase L and Protein Kinase R. Journal of Virology, 2003, 77, 1801-1811.	3.4	39
139	IMMUNOLOGY: A Viral On/Off Switch for Interferon. Science, 2003, 300, 1100-1101.	12.6	15
140	ISG20, a New Interferon-induced RNase Specific for Single-stranded RNA, Defines an Alternative Antiviral Pathway against RNA Genomic Viruses. Journal of Biological Chemistry, 2003, 278, 16151-16158.	3.4	188
141	RNase L Mediates Transient Control of the Interferon Response through Modulation of the Double-stranded RNA-dependent Protein Kinase PKR. Journal of Biological Chemistry, 2003, 278, 20124-20132.	3.4	52
142	Novel Growth and Death Related Interferon-Stimulated Genes (ISGs) in Melanoma: Greater Potency of IFN-Î²Compared with IFN-Î±2. Journal of Interferon and Cytokine Research, 2003, 23, 745-756.	1.2	111
143	Thrombomodulin RNA Is Destabilized Through Its 3â€²-Untranslated Element in Cells Exposed to IFN-Î³. Journal of Interferon and Cytokine Research, 2003, 23, 723-728.	1.2	10
144	ARED 2.0: an update of AU-rich element mRNA database. Nucleic Acids Research, 2003, 31, 421-423.	14.5	149

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145	C114 Is a Novel IL-11-inducible Nuclear Double-stranded RNA-binding Protein That Inhibits Protein Kinase R. Journal of Biological Chemistry, 2003, 278, 22838-22845.	3.4	19
146	p38 Mitogen-Activated Protein Kinase-Dependent and -Independent Signaling of mRNA Stability of AU-Rich Element-Containing Transcripts. Molecular and Cellular Biology, 2003, 23, 425-436.	2.3	269
147	Heterogeneity in Control of mRNA Stability by AU-rich Elements. Journal of Biological Chemistry, 2003, 278, 12085-12093.	3.4	110
148	TLR2 and TLR4 agonists stimulate unique repertoires of host resistance genes in murine macrophages: interferon-Î²-dependent signaling in TLR4-mediated responses. Journal of Endotoxin Research, 2003, 9, 169-175.	2.5	17
149	Wilms' Tumor as a Model for Cancer Biology. , 2003, 222, 239-248.		10
150	Differential expression of E-cadherin and Â catenin in primary and metastatic Wilms's tumours. Journal of Clinical Pathology, 2003, 56, 218-225.	1.9	22
151	Absence of PKR Attenuates the Anti-HSV-1 Activity of an Adenoviral Vector Expressing Murine IFN-Î². Journal of Interferon and Cytokine Research, 2002, 22, 861-871.	1.2	16
152	Editorial. Viral Immunology, 2002, 15, 1-2.	1.3	2
153	Differential Effect of Murine Alpha/Beta Interferon Transgenes on Antagonization of Herpes Simplex Virus Type 1 Replication. Journal of Virology, 2002, 76, 6558-6567.	3.4	64
154	Interferon-Regulated Pathways That Control Hepatitis B Virus Replication in Transgenic Mice. Journal of Virology, 2002, 76, 2617-2621.	3.4	112
155	Blockade of Interferon Induction and Action by the E3L Double-Stranded RNA Binding Proteins of Vaccinia Virus. Journal of Virology, 2002, 76, 5251-5259.	3.4	162
156	Functional Replacement of the Carboxy-Terminal Two-Thirds of the Influenza A Virus NS1 Protein with Short Heterologous Dimerization Domains. Journal of Virology, 2002, 76, 12951-12962.	3.4	94
157	Expression and localization of HGF and met in Wilms' tumours. Journal of Pathology, 2002, 196, 76-84.	4.5	23
158	TLR4, but not TLR2, mediates IFN-Î²â€“induced STAT1Î±/Î²-dependent gene expression in macrophages. Nature Immunology, 2002, 3, 392-398.	14.5	753
159	Signal Integration via PKR. Science Signaling, 2001, 2001, re2-re2.	3.6	318
160	Protein kinase PKR is required for platelet-derived growth factor signaling of c-fos gene expression via Erks and Stat3. EMBO Journal, 2001, 20, 2487-2496.	7.8	65
161	RNA-Dependent Protein Kinase PKR Is Required for Activation of NF-ÎºB by IFN-Î³ in a STAT1-Independent Pathway. Journal of Immunology, 2001, 166, 6170-6180.	0.8	110
162	ARED: human AU-rich element-containing mRNA database reveals an unexpectedly diverse functional repertoire of encoded proteins. Nucleic Acids Research, 2001, 29, 246-254.	14.5	352

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163	The Role of NF-Î²B in the Regulation of the Expression of Wilms Tumor Suppressor Gene WT1. Gene Expression, 2001, 9, 103-114.	1.2	7
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