

Bryan R Williams

List of Publications by Year in descending order

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286
papers

34,617
citations

3721

89
h-index

3815

178
g-index

288
all docs

288
docs citations

288
times ranked

29135
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial arginase-2 is essential for IL-10 metabolic reprogramming of inflammatory macrophages. <i>Nature Communications</i> , 2021, 12, 1460.	5.8	74
2	(~)~Epigallocatechin~3~gallate and <sc>EZH</sc>2 inhibitor <sc>GSK</sc>343 have similar inhibitory effects and mechanisms of action on colorectal cancer cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 58-67.	0.9	14
3	Mechanisms and consequences of constitutive activation of integrin-linked kinase in acute myeloid leukemia. <i>Cytokine and Growth Factor Reviews</i> , 2018, 43, 1-7.	3.2	10
4	A non~canonical function of Ezh2 preserves immune homeostasis. <i>EMBO Reports</i> , 2017, 18, 619-631.	2.0	73
5	ATF3 Repression of BCL-XL Determines Apoptotic Sensitivity to HDAC Inhibitors across Tumor Types. <i>Clinical Cancer Research</i> , 2017, 23, 5573-5584.	3.2	46
6	Auto-phosphorylation Represses Protein Kinase R Activity. <i>Scientific Reports</i> , 2017, 7, 44340.	1.6	8
7	Topoisomerase 1 Inhibition Promotes Cyclic GMP-AMP Synthase-Dependent Antiviral Responses. <i>MBio</i> , 2017, 8, .	1.8	28
8	The innate immune receptor <sc>MDA</sc>5 limits rotavirus infection but promotes cell death and pancreatic~inflammation. <i>EMBO Journal</i> , 2017, 36, 2742-2757.	3.5	24
9	Integrin-Linked Kinase Expression in Myeloid Cells Promotes Inflammatory Signaling during Experimental Colitis. <i>Journal of Immunology</i> , 2017, 199, 2128-2139.	0.4	12
10	(~)~Epigallocatechin~3~gallate and atorvastatin treatment down~regulates liver fibrosis~related genes in non~alcoholic fatty liver disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 1180-1191.	0.9	13
11	Activation of cGAS-dependent antiviral responses by DNA intercalating agents. <i>Nucleic Acids Research</i> , 2017, 45, 198-205.	6.5	36
12	An Emergence Framework of Carcinogenesis. <i>Frontiers in Oncology</i> , 2017, 7, 198.	1.3	18
13	Understanding immune phenotypes in human gastric disease tissues by multiplexed immunohistochemistry. <i>Journal of Translational Medicine</i> , 2017, 15, 206.	1.8	26
14	Identification of a histone family gene signature for predicting the prognosis of cervical cancer patients. <i>Scientific Reports</i> , 2017, 7, 16495.	1.6	58
15	Surgical margins in head and neck squamous cell carcinoma: Effect of heat artifact on immunohistochemistry as a future tool for assessment. <i>Head and Neck</i> , 2016, 38, 1401-1406.	0.9	2
16	Activating Transcription Factor 3 Expression as a Marker of Response to the Histone Deacetylase Inhibitor Pracinostat. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1726-1739.	1.9	10
17	The kinase activity of PKR represses inflammasome activity. <i>Cell Research</i> , 2016, 26, 367-379.	5.7	49
18	The protein activator of protein kinase R, <sc>PACT</sc>/<sc>RAX</sc>, negatively regulates protein kinase R during mouse anterior pituitary development. <i>FEBS Journal</i> , 2015, 282, 4766-4781.	2.2	11

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19	Transcriptional Activation of Inflammatory Genes: Mechanistic Insight into Selectivity and Diversity. <i>Biomolecules</i> , 2015, 5, 3087-3111.	1.8	46
20	Telomerase Deficiency Causes Alveolar Stem Cell Senescence-associated Low-grade Inflammation in Lungs. <i>Journal of Biological Chemistry</i> , 2015, 290, 30813-30829.	1.6	72
21	BTB-ZF transcriptional regulator PLZF modifies chromatin to restrain inflammatory signaling programs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1535-1540.	3.3	54
22	Sequence-dependent off-target inhibition of TLR7/8 sensing by synthetic microRNA inhibitors. <i>Nucleic Acids Research</i> , 2015, 43, 1177-1188.	6.5	39
23	The acetyltransferase HAT1 moderates the NF- κ B response by regulating the transcription factor PLZF. <i>Nature Communications</i> , 2015, 6, 6795.	5.8	62
24	IL-10 regulates <i>Aicda</i> expression through miR-155. <i>Journal of Leukocyte Biology</i> , 2015, 97, 71-78.	1.5	20
25	Protein Kinase R and the Inflammasome. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 447-454.	0.5	41
26	Molecular dynamics reveal a novel kinase-substrate interface that regulates protein translation. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 473-485.	1.5	3
27	Inosine-Mediated Modulation of RNA Sensing by Toll-Like Receptor 7 (TLR7) and TLR8. <i>Journal of Virology</i> , 2014, 88, 799-810.	1.5	27
28	High-density lipoprotein mediates anti-inflammatory reprogramming of macrophages via the transcriptional regulator ATF3. <i>Nature Immunology</i> , 2014, 15, 152-160.	7.0	337
29	Integrin-linked Kinase Modulates Lipopolysaccharide- and Helicobacter pylori-induced Nuclear Factor κ B-activated Tumor Necrosis Factor- α Production via Regulation of p65 Serine 536 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 27776-27793.	1.6	50
30	The Role of Ets2 Transcription Factor in the Induction of MicroRNA-155 (miR-155) by Lipopolysaccharide and Its Targeting by Interleukin-10. <i>Journal of Biological Chemistry</i> , 2014, 289, 4316-4325.	1.6	98
31	Activating Transcription Factor 3 Contributes to Toll-Like Receptor-Mediated Macrophage Survival via Repression of <i>Bax</i> and <i>Bak</i> . <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 682-693.	0.5	11
32	Fine tuning type I interferon responses. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 217-225.	3.2	103
33	ATF3 Suppresses Metastasis of Bladder Cancer by Regulating Gelsolin-Mediated Remodeling of the Actin Cytoskeleton. <i>Cancer Research</i> , 2013, 73, 3625-3637.	0.4	114
34	The use of miRNA microarrays for the analysis of cancer samples with global miRNA decrease. <i>Rna</i> , 2013, 19, 876-888.	1.6	52
35	Conformational rearrangements of RIG-I receptor on formation of a multiprotein:dsRNA assembly. <i>Nucleic Acids Research</i> , 2013, 41, 3436-3445.	6.5	23
36	Allan S.Y. Lau (1952-2013) A Dedicated Interferon and Cytokine Biologist and Infectious Disease Physician. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 403-404.	0.5	0

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37	The Promyelocytic Leukemia Zinc Finger Protein: Two Decades of Molecular Oncology. <i>Frontiers in Oncology</i> , 2012, 2, 74.	1.3	93
38	A miR-19 regulon that controls NF- κ B signaling. <i>Nucleic Acids Research</i> , 2012, 40, 8048-8058.	6.5	167
39	Human Toll-Like Receptor 8 Can Be Cool Too: Implications for Foreign RNA Sensing. <i>Journal of Interferon and Cytokine Research</i> , 2012, 32, 350-361.	0.5	38
40	siRNA-induced immunostimulation through TLR7 promotes antitumoral activity against HPV-driven tumors in vivo. <i>Immunology and Cell Biology</i> , 2012, 90, 187-196.	1.0	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. <i>Journal of Interferon and Cytokine Research</i> , 2012, 32, 495-504.	0.5	4
42	HDACi: molecular mechanisms and therapeutic implications in the innate immune system. <i>Immunology and Cell Biology</i> , 2012, 90, 23-32.	1.0	38
43	Regulation of Actin Dynamics by Protein Kinase R Control of Gelsolin Enforces Basal Innate Immune Defense. <i>Immunity</i> , 2012, 36, 795-806.	6.6	54
44	Dynamiting Viruses with MxA. <i>Immunity</i> , 2011, 35, 491-493.	6.6	8
45	Interferon-Stimulated Genes and Their Protein Products: What and How?. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 1-4.	0.5	50
46	Making Sense of Viral RNA Sensing. <i>Molecular Therapy</i> , 2011, 19, 1578-1581.	3.7	10
47	Analysis of microRNA turnover in mammalian cells following Dicer1 ablation. <i>Nucleic Acids Research</i> , 2011, 39, 5692-5703.	6.5	361
48	Different modes of interaction by TIAR and HuR with target RNA and DNA. <i>Nucleic Acids Research</i> , 2011, 39, 1117-1130.	6.5	59
49	Genetic modulation of TLR8 response following bacterial phagocytosis. <i>Human Mutation</i> , 2010, 31, 1069-1079.	1.1	67
50	Tumor Cell Response to Synchrotron Microbeam Radiation Therapy Differs Markedly From Cells in Normal Tissues. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 886-894.	0.4	136
51	Viral apoptosis is induced by IRF-3-mediated activation of Bax. <i>EMBO Journal</i> , 2010, 29, 1762-1773.	3.5	224
52	Rational Design of Immunostimulatory siRNAs. <i>Molecular Therapy</i> , 2010, 18, 785-795.	3.7	66
53	X4 and R5 HIV-1 Have Distinct Post-entry Requirements for Uracil DNA Glycosylase during Infection of Primary Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 18603-18614.	1.6	27
54	Role of PKR and Type I IFNs in Viral Control during Primary and Secondary Infection. <i>PLoS Pathogens</i> , 2010, 6, e1000966.	2.1	35

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55	Differentiating the interferon pathway. <i>Cell Cycle</i> , 2010, 9, 3400-3400.	1.3	1
56	Monitoring Innate Immune Recruitment by siRNAs in Mammalian Cells. <i>Methods in Molecular Biology</i> , 2010, 623, 21-33.	0.4	16
57	An Antiviral Response Directed by PKR Phosphorylation of the RNA Helicase A. <i>PLoS Pathogens</i> , 2009, 5, e1000311.	2.1	54
58	Modified vaccinia virus Ankara can activate NF- κ B transcription factors through a double-stranded RNA-activated protein kinase (PKR)-dependent pathway during the early phase of virus replication. <i>Virology</i> , 2009, 391, 177-186.	1.1	19
59	Promyelocytic Leukemia Zinc Finger Protein Regulates Interferon-Mediated Innate Immunity. <i>Immunity</i> , 2009, 30, 802-816.	6.6	88
60	ATF3 transcription factor and its emerging roles in immunity and cancer. <i>Journal of Molecular Medicine</i> , 2009, 87, 1053-1060.	1.7	295
61	siRNA delivery not Toll-free. <i>Nature Biotechnology</i> , 2009, 27, 911-912.	9.4	14
62	Differential Expression in Clear Cell Renal Cell Carcinoma Identified by Gene Expression Profiling. <i>Journal of Urology</i> , 2009, 181, 849-860.	0.2	25
63	Latest advances in innate antiviral defence. <i>F1000 Biology Reports</i> , 2009, 1, 22.	4.0	4
64	Interferon-inducible antiviral effectors. <i>Nature Reviews Immunology</i> , 2008, 8, 559-568.	10.6	1,855
65	Regulation of CRABP-II expression by MycN in Wilms tumor. <i>Experimental Cell Research</i> , 2008, 314, 3663-3668.	1.2	26
66	TLR7 Is Involved in Sequence-Specific Sensing of Single-Stranded RNAs in Human Macrophages. <i>Journal of Immunology</i> , 2008, 180, 2117-2124.	0.4	145
67	Determinants of Cytokine Induction by Small Interfering RNA in Human Peripheral Blood Mononuclear Cells. <i>Journal of Interferon and Cytokine Research</i> , 2008, 28, 221-233.	0.5	50
68	The p59 oligoadenylate synthetase-like protein possesses antiviral activity that requires the C-terminal ubiquitin-like domain. <i>Journal of General Virology</i> , 2008, 89, 2767-2772.	1.3	56
69	Protein Kinase R-dependent Regulation of Interleukin-10 in Response to Double-stranded RNA. <i>Journal of Biological Chemistry</i> , 2008, 283, 25132-25139.	1.6	34
70	The Role of PACT in Mediating Gene Induction, PKR Activation, and Apoptosis in Response to Diverse Stimuli. <i>Journal of Interferon and Cytokine Research</i> , 2008, 28, 469-476.	0.5	33
71	Quercetin Ingestion Does Not Alter Cytokine Changes in Athletes Competing in the Western States Endurance Run. <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 1003-1012.	0.5	92
72	Salicylates Trigger Protein Synthesis Inhibition in a Protein Kinase R-like Endoplasmic Reticulum Kinase-dependent Manner. <i>Journal of Biological Chemistry</i> , 2007, 282, 10164-10171.	1.6	29

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73	Human Immunodeficiency Virus-1/Surface Glycoprotein 120 Induces Apoptosis through RNA-Activated Protein Kinase Signaling in Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 11047-11055.	1.7	62
74	Novel interferon- β -induced gene expression in peripheral blood cells. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1353-1360.	1.5	44
75	Negative Regulation of TLR-Signaling Pathways by Activating Transcription Factor-3. <i>Journal of Immunology</i> , 2007, 179, 3622-3630.	0.4	189
76	Type I Interferon Inhibits Antibody Responses Induced by a Chimpanzee Adenovirus Vector. <i>Molecular Therapy</i> , 2007, 15, 393-403.	3.7	76
77	Tissue-Specific and Inducer-Specific Differential Induction of ISG56 and ISG54 in Mice. <i>Journal of Virology</i> , 2007, 81, 8656-8665.	1.5	62
78	Reduced expression of autotaxin predicts survival in uveal melanoma. <i>British Journal of Ophthalmology</i> , 2007, 91, 1385-1392.	2.1	36
79	Oligoadenylate Synthetase/Protein Kinase R Pathways and β TCR+T Cells Are Required for Adenovirus Vector: IFN- β Inhibition of Herpes Simplex Virus-1 in Cornea. <i>Journal of Immunology</i> , 2007, 178, 5166-5172.	0.4	10
80	The response of mammalian cells to double-stranded RNA. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 363-371.	3.2	217
81	Distinct roles of protein kinase R and toll-like receptor 3 in the activation of astrocytes by viral stimuli. <i>Glia</i> , 2007, 55, 239-252.	2.5	65
82	Lysophosphatidic acid downregulates tissue inhibitor of metalloproteinases, which are negatively involved in lysophosphatidic acid-induced cell invasion. <i>Oncogene</i> , 2007, 26, 2894-2901.	2.6	60
83	Gene Modulatory Effects, Pharmacokinetics, and Clinical Tolerance of Interferon- β 1b: A Second Member of the Interferon- β Family. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 81, 354-361.	2.3	14
84	Fine-tuning of the innate immune response by microRNAs. <i>Immunology and Cell Biology</i> , 2007, 85, 458-462.	1.0	99
85	Interferons induce an antiviral state in human pancreatic islet cells. <i>Virology</i> , 2007, 367, 92-101.	1.1	85
86	Cystic Fibrosis and Normal Human Airway Epithelial Cell Response to Influenza A Viral Infection.. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 609-627.	0.5	35
87	Dynamic Flexibility of Double-stranded RNA Activated PKR in Solution. <i>Journal of Molecular Biology</i> , 2006, 359, 610-623.	2.0	21
88	Vascular Endothelial Growth Factor (VEGF) Is Suppressed in WT1-Transfected LNCaP Cells. <i>Gene Expression</i> , 2006, 13, 1-14.	0.5	15
89	The lack of RNA-dependent protein kinase enhances susceptibility of mice to genital herpes simplex virus type 2 infection. <i>Immunology</i> , 2006, 118, 060606080407004-???	2.0	7
90	A structural basis for discriminating between self and nonself double-stranded RNAs in mammalian cells. <i>Nature Biotechnology</i> , 2006, 24, 559-565.	9.4	343

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91	Endogenous adjuvant activity of the RNA components of lupus autoantigens Sm/RNP and Ro 60. <i>Arthritis and Rheumatism</i> , 2006, 54, 1557-1567.	6.7	82
92	ARED 3.0: the large and diverse AU-rich transcriptome. <i>Nucleic Acids Research</i> , 2006, 34, D111-D114.	6.5	293
93	Cellular Retinoic Acid-Binding Protein II Is a Direct Transcriptional Target of MycN in Neuroblastoma. <i>Cancer Research</i> , 2006, 66, 8100-8108.	0.4	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. <i>Journal of Virology</i> , 2006, 80, 7364-7374.	1.5	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. <i>Journal of Virology</i> , 2006, 80, 7009-7019.	1.5	220
96	Stability of CXCL8 and Related AU-Rich mRNAs in the Context of Hepatitis C Virus Replication In Vitro. <i>Journal of Infectious Diseases</i> , 2006, 193, 802-811.	1.9	19
97	OAS and PKR Are Not Required for the Antiviral Effect of Ad:IFN- β Against Acute HSV-1 in Primary Trigeminal Ganglia Cultures. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 220-225.	0.5	8
98	Functional Annotation of IFN- β -Stimulated Gene Expression Profiles from Sensitive and Resistant Renal Cell Carcinoma Cell Lines. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 534-547.	0.5	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. <i>Genes and Development</i> , 2006, 20, 236-252.	2.7	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. <i>International Journal of Nanomedicine</i> , 2006, 1, 155-162.	3.3	44
101	RNA interference in biology and disease. <i>Blood</i> , 2005, 106, 787-794.	0.6	135
102	Expression of IFITM1 in chronic myeloid leukemia patients. <i>Leukemia Research</i> , 2005, 29, 283-286.	0.4	33
103	Activation of the mammalian immune system by siRNAs. <i>Nature Biotechnology</i> , 2005, 23, 1399-1405.	9.4	321
104	Transcript profiling of Wilms tumors reveals connections to kidney morphogenesis and expression patterns associated with anaplasia. <i>Oncogene</i> , 2005, 24, 457-468.	2.6	43
105	Detection of foreign RNA: Implications for RNAi. <i>Immunology and Cell Biology</i> , 2005, 83, 224-228.	1.0	41
106	Dicing with siRNA. <i>Nature Biotechnology</i> , 2005, 23, 181-182.	9.4	9
107	Double-stranded RNA-dependent protein kinase (PKR) is downregulated by phorbol ester. <i>FEBS Journal</i> , 2005, 272, 1568-1576.	2.2	9
108	Down-Regulation of p53 by Double-Stranded RNA Modulates the Antiviral Response. <i>Journal of Virology</i> , 2005, 79, 11105-11114.	1.5	57

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109	A transcriptional signaling pathway in the IFN system mediated by 2'-5'-oligoadenylate activation of RNase L. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14533-14538.	3.3	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.	1.5	65
111	Analysis of Genes Induced by Sendai Virus Infection of Mutant Cell Lines Reveals Essential Roles of Interferon Regulatory Factor 3, NF- κ B, and Interferon but Not Toll-Like Receptor 3. Journal of Virology, 2005, 79, 3920-3929.	1.5	97
112	Targeting Specific Cell Types with Silencing RNA. New England Journal of Medicine, 2005, 353, 1410-1411.	13.9	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.	1.5	17
114	A Gene Expression Signature for Relapse of Primary Wilms Tumors. Cancer Research, 2005, 65, 2592-2601.	0.4	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.	0.4	91
116	Dichotomy between survival and lytic gene expression in RNase L- and PKR-deficient mice transduced with an adenoviral vector expressing murine IFN- β following ocular HSV-1 infection. Experimental Eye Research, 2005, 80, 167-173.	1.2	7
117	AU-rich transient response transcripts in the human genome: expressed sequence tag clustering and gene discovery approach. Genomics, 2005, 85, 165-175.	1.3	28
118	PKR-Dependent and -Independent Mechanisms Are Involved in Translational Shutoff during Sindbis Virus Infection. Journal of Virology, 2004, 78, 8455-8467.	1.5	119
119	The Wilms Tumor Suppressor-1 Target Gene Podocalyxin Is Transcriptionally Repressed by p53. Journal of Biological Chemistry, 2004, 279, 33575-33585.	1.6	36
120	Synergistic Activation of Innate Immunity by Double-Stranded RNA and CpG DNA Promotes Enhanced Antitumor Activity. Cancer Research, 2004, 64, 5850-5860.	0.4	166
121	Phospholipid Scramblase 1 Potentiates the Antiviral Activity of Interferon. Journal of Virology, 2004, 78, 8983-8993.	1.5	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.	3.3	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.	1.6	97
124	Distinctive Roles for 2',5'-Oligoadenylate Synthetases and Double-Stranded RNA-Dependent Protein Kinase R in the In Vivo Antiviral Effect of an Adenoviral Vector Expressing Murine IFN- β . Journal of Immunology, 2004, 172, 5638-5647.	0.4	23
125	Limited role of N-terminal phosphoserine residues in the activation of transcription by p53. Oncogene, 2004, 23, 4477-4487.	2.6	32
126	Patterns of coordinate down-regulation of ARE-containing transcripts following immune cell activation. Genomics, 2004, 84, 1002-1013.	1.3	57

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127	Expressed Gene Clusters Associated with Cellular Sensitivity and Resistance Towards Anti-viral and Anti-proliferative Actions of Interferon. <i>Journal of Molecular Biology</i> , 2004, 342, 833-846.	2.0	35
128	RNA interference and double-stranded-RNA-activated pathways. <i>Biochemical Society Transactions</i> , 2004, 32, 952-956.	1.6	102
129	Biochemical Analyses of Multiple Fractions of PKR Purified from <i>Escherichia coli</i> . <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 522-535.	0.5	0
130	Apoptosis and interferons: role of interferon-stimulated genes as mediators of apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2003, 8, 237-249.	2.2	719
131	The murine double-stranded RNA-dependent protein kinase PKR and the murine 2',5'-oligoadenylate synthetase-dependent RNase L are required for IFN- β -mediated resistance against herpes simplex virus type 1 in primary trigeminal ganglion culture. <i>Virology</i> , 2003, 313, 126-135.	1.1	50
132	Derivation and characterization of a Wilms' tumour cell line, WiT 49. <i>International Journal of Cancer</i> , 2003, 107, 365-374.	2.3	59
133	Activation of the interferon system by short-interfering RNAs. <i>Nature Cell Biology</i> , 2003, 5, 834-839.	4.6	1,354
134	Alphavirus-based DNA vaccine breaks immunological tolerance by activating innate antiviral pathways. <i>Nature Medicine</i> , 2003, 9, 33-39.	15.2	260
135	Poly(dI-dC)-induced Toll-like Receptor 3 (TLR3)-mediated Activation of NF- κ B and MAP Kinase Is through an Interleukin-1 Receptor-associated Kinase (IRAK)-independent Pathway Employing the Signaling Components TLR3-TRAF6-TAK1-TAB2-PKR. <i>Journal of Biological Chemistry</i> , 2003, 278, 16713-16719.	1.6	271
136	Impaired Innate Host Defense Causes Susceptibility to Respiratory Virus Infections in Cystic Fibrosis. <i>Immunity</i> , 2003, 18, 619-630.	6.6	119
137	Type I Interferon Induction Pathway, but Not Released Interferon, Participates in the Maturation of Dendritic Cells Induced by Negative-strand RNA Viruses. <i>Journal of Infectious Diseases</i> , 2003, 187, 1126-1136.	1.9	98
138	Alphavirus Minus-Strand Synthesis and Persistence in Mouse Embryo Fibroblasts Derived from Mice Lacking RNase L and Protein Kinase R. <i>Journal of Virology</i> , 2003, 77, 1801-1811.	1.5	39
139	IMMUNOLOGY: A Viral On/Off Switch for Interferon. <i>Science</i> , 2003, 300, 1100-1101.	6.0	15
140	ISC20, a New Interferon-induced RNase Specific for Single-stranded RNA, Defines an Alternative Antiviral Pathway against RNA Genomic Viruses. <i>Journal of Biological Chemistry</i> , 2003, 278, 16151-16158.	1.6	188
141	RNase L Mediates Transient Control of the Interferon Response through Modulation of the Double-stranded RNA-dependent Protein Kinase PKR. <i>Journal of Biological Chemistry</i> , 2003, 278, 20124-20132.	1.6	52
142	Novel Growth and Death Related Interferon-Stimulated Genes (ISGs) in Melanoma: Greater Potency of IFN- β Compared with IFN- α 2. <i>Journal of Interferon and Cytokine Research</i> , 2003, 23, 745-756.	0.5	111
143	Thrombomodulin RNA Is Destabilized Through Its 3'-Untranslated Element in Cells Exposed to IFN- β . <i>Journal of Interferon and Cytokine Research</i> , 2003, 23, 723-728.	0.5	10
144	ARED 2.0: an update of AU-rich element mRNA database. <i>Nucleic Acids Research</i> , 2003, 31, 421-423.	6.5	149

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145	C114 Is a Novel IL-11-inducible Nuclear Double-stranded RNA-binding Protein That Inhibits Protein Kinase R. <i>Journal of Biological Chemistry</i> , 2003, 278, 22838-22845.	1.6	19
146	p38 Mitogen-Activated Protein Kinase-Dependent and -Independent Signaling of mRNA Stability of AU-Rich Element-Containing Transcripts. <i>Molecular and Cellular Biology</i> , 2003, 23, 425-436.	1.1	269
147	Heterogeneity in Control of mRNA Stability by AU-rich Elements. <i>Journal of Biological Chemistry</i> , 2003, 278, 12085-12093.	1.6	110
148	TLR2 and TLR4 agonists stimulate unique repertoires of host resistance genes in murine macrophages: interferon- β -dependent signaling in TLR4-mediated responses. <i>Journal of Endotoxin Research</i> , 2003, 9, 169-175.	2.5	17
149	Wilms' Tumor as a Model for Cancer Biology. , 2003, 222, 239-248.		10
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