

# Rongtuan Lin

## List of Publications by Year in descending order

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141  
papers

14,931  
citations

15495

65  
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18633

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g-index

154  
all docs

154  
docs citations

154  
times ranked

14730  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triggering the Interferon Antiviral Response Through an IKK-Related Pathway. <i>Science</i> , 2003, 300, 1148-1151.	6.0	1,518
2	Virus-Dependent Phosphorylation of the IRF-3 Transcription Factor Regulates Nuclear Translocation, Transactivation Potential, and Proteasome-Mediated Degradation. <i>Molecular and Cellular Biology</i> , 1998, 18, 2986-2996.	1.1	833
3	Interferon regulatory factors: the next generation. <i>Gene</i> , 1999, 237, 1-14.	1.0	494
4	Transcriptional Profiling of Interferon Regulatory Factor 3 Target Genes: Direct Involvement in the Regulation of Interferon-Stimulated Genes. <i>Journal of Virology</i> , 2002, 76, 5532-5539.	1.5	467
5	Regulation of IRF-3-dependent Innate Immunity by the Papain-like Protease Domain of the Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Biological Chemistry</i> , 2007, 282, 32208-32221.	1.6	348
6	Structural and Functional Analysis of Interferon Regulatory Factor 3: Localization of the Transactivation and Autoinhibitory Domains. <i>Molecular and Cellular Biology</i> , 1999, 19, 2465-2474.	1.1	295
7	The NEMO adaptor bridges the nuclear factor- $\kappa$ B and interferon regulatory factor signaling pathways. <i>Nature Immunology</i> , 2007, 8, 592-600.	7.0	288
8	Regulation of Type I Interferon Gene Expression by Interferon Regulatory Factor-3. <i>Journal of Biological Chemistry</i> , 1998, 273, 2714-2720.	1.6	271
9	Essential Role of Interferon Regulatory Factor 3 in Direct Activation of RANTES Chemokine Transcription. <i>Molecular and Cellular Biology</i> , 1999, 19, 959-966.	1.1	254
10	Selective DNA Binding and Association with the CREB Binding Protein Coactivator Contribute to Differential Activation of Alpha/Beta Interferon Genes by Interferon Regulatory Factors 3 and 7. <i>Molecular and Cellular Biology</i> , 2000, 20, 6342-6353.	1.1	251
11	Primary activation of interferon A and interferon B gene transcription by interferon regulatory factor 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9837-9842.	3.3	245
12	The Herpes Simplex Virus ICPO RING Finger Domain Inhibits IRF3- and IRF7-Mediated Activation of Interferon-Stimulated Genes. <i>Journal of Virology</i> , 2004, 78, 1675-1684.	1.5	237
13	Dissociation of a MAVS/IPS-1/VISA/Cardif-IKK $\mu$ Molecular Complex from the Mitochondrial Outer Membrane by Hepatitis C Virus NS3-4A Proteolytic Cleavage. <i>Journal of Virology</i> , 2006, 80, 6072-6083.	1.5	222
14	Triggering the Interferon Response: The Role of IRF-3 Transcription Factor. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 1-13.	0.5	215
15	Multiple Regulatory Domains Control IRF-7 Activity in Response to Virus Infection. <i>Journal of Biological Chemistry</i> , 2000, 275, 34320-34327.	1.6	210
16	Regulation of RANTES Chemokine Gene Expression Requires Cooperativity Between NF- $\kappa$ B and IFN-Regulatory Factor Transcription Factors. <i>Journal of Immunology</i> , 2000, 164, 5352-5361.	0.4	205
17	Cellular Oxidative Stress Response Controls the Antiviral and Apoptotic Programs in Dengue Virus-Infected Dendritic Cells. <i>PLoS Pathogens</i> , 2014, 10, e1004566.	2.1	204
18	Identification of the Minimal Phosphoacceptor Site Required for in Vivo Activation of Interferon Regulatory Factor 3 in Response to Virus and Double-stranded RNA. <i>Journal of Biological Chemistry</i> , 2003, 278, 9441-9447.	1.6	201

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19	Nlrp6 regulates intestinal antiviral innate immunity. <i>Science</i> , 2015, 350, 826-830.	6.0	199
20	HHV-8 encoded vIRF-1 represses the interferon antiviral response by blocking IRF-3 recruitment of the CBP/p300 coactivators. <i>Oncogene</i> , 2001, 20, 800-811.	2.6	198
21	Negative Regulation of the Retinoic Acid-inducible Gene I-induced Antiviral State by the Ubiquitin-editing Protein A20. <i>Journal of Biological Chemistry</i> , 2006, 281, 2095-2103.	1.6	193
22	Nrf2 negatively regulates STING indicating a link between antiviral sensing and metabolic reprogramming. <i>Nature Communications</i> , 2018, 9, 3506.	5.8	192
23	Identification of Distinct Signaling Pathways Leading to the Phosphorylation of Interferon Regulatory Factor 3. <i>Journal of Biological Chemistry</i> , 2001, 276, 355-363.	1.6	179
24	Methylation of Tat by PRMT6 Regulates Human Immunodeficiency Virus Type 1 Gene Expression. <i>Journal of Virology</i> , 2005, 79, 124-131.	1.5	179
25	MasterCARD: a priceless link to innate immunity. <i>Trends in Molecular Medicine</i> , 2006, 12, 53-56.	3.5	177
26	Inhibition of RIG-I-Dependent Signaling to the Interferon Pathway during Hepatitis C Virus Expression and Restoration of Signaling by IKK $\mu$ . <i>Journal of Virology</i> , 2005, 79, 3969-3978.	1.5	169
27	Activation of TBK1 and IKK $\mu$ Kinases by Vesicular Stomatitis Virus Infection and the Role of Viral Ribonucleoprotein in the Development of Interferon Antiviral Immunity. <i>Journal of Virology</i> , 2004, 78, 10636-10649.	1.5	164
28	Recognition of the Measles Virus Nucleocapsid as a Mechanism of IRF-3 Activation. <i>Journal of Virology</i> , 2002, 76, 3659-3669.	1.5	162
29	The E3 Ubiquitin Ligase Triad3A Negatively Regulates the RIG-I/MAVS Signaling Pathway by Targeting TRAF3 for Degradation. <i>PLoS Pathogens</i> , 2009, 5, e1000650.	2.1	159
30	Host Restriction Factor SAMHD1 Limits Human T Cell Leukemia Virus Type 1 Infection of Monocytes via STING-Mediated Apoptosis. <i>Cell Host and Microbe</i> , 2013, 14, 422-434.	5.1	158
31	Nitro-fatty acids are formed in response to virus infection and are potent inhibitors of STING palmitoylation and signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7768-E7775.	3.3	150
32	The IRF-3 Transcription Factor Mediates Sendai Virus-Induced Apoptosis. <i>Journal of Virology</i> , 2000, 74, 3781-3792.	1.5	148
33	Herpes Simplex Virus 1 Tegument Protein US11 Downmodulates the RLR Signaling Pathway via Direct Interaction with RIG-I and MDA-5. <i>Journal of Virology</i> , 2012, 86, 3528-3540.	1.5	148
34	IRF3 Physically Interacts with a Cytoskeleton-Associated Protein through Its Signal Response Domain. <i>Molecular and Cellular Biology</i> , 1997, 17, 7375-7385.	1.1	141
35	Tumor Necrosis Factor Alpha Enhances Influenza A Virus-Induced Expression of Antiviral Cytokines by Activating RIG-I Gene Expression. <i>Journal of Virology</i> , 2006, 80, 3515-3522.	1.5	128
36	Herpes Simplex Virus 1-Encoded Tegument Protein VP16 Abrogates the Production of Beta Interferon (IFN) by Inhibiting NF- $\kappa$ B Activation and Blocking IFN Regulatory Factor 3 To Recruit Its Coactivator CBP. <i>Journal of Virology</i> , 2013, 87, 9788-9801.	1.5	128

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37	Herpes Simplex Virus 1 Serine/Threonine Kinase US3 Hyperphosphorylates IRF3 and Inhibits Beta Interferon Production. <i>Journal of Virology</i> , 2013, 87, 12814-12827.	1.5	126
38	A functional C-terminal TRAF3-binding site in MAVS participates in positive and negative regulation of the IFN antiviral response. <i>Cell Research</i> , 2011, 21, 895-910.	5.7	124
39	The leucine-Lrp regulon in <i>E. coli</i> : A global response in search of a raison d'Être. <i>Cell</i> , 1992, 68, 617-619.	13.5	123
40	Targeting dendritic cell signaling to regulate the response to immunization. <i>Blood</i> , 2008, 111, 3050-3061.	0.6	119
41	Inhibition of Dengue and Chikungunya Virus Infections by RIG-I-Mediated Type I Interferon-Independent Stimulation of the Innate Antiviral Response. <i>Journal of Virology</i> , 2014, 88, 4180-4194.	1.5	112
42	Varicella-Zoster Virus Immediate-Early Protein ORF61 Abrogates the IRF3-Mediated Innate Immune Response through Degradation of Activated IRF3. <i>Journal of Virology</i> , 2011, 85, 11079-11089.	1.5	110
43	Lambda placMu insertions in genes of the leucine regulon: extension of the regulon to genes not regulated by leucine. <i>Journal of Bacteriology</i> , 1992, 174, 1948-1955.	1.0	105
44	Interferon regulatory factor 3 is involved in Toll-like receptor 4 (TLR4)- and TLR3-induced IL-12p35 gene activation. <i>Blood</i> , 2006, 107, 1078-1084.	0.6	105
45	Nuclear Accumulation of cRel following C-Terminal phosphorylation by TBK1/IKKÎµ. <i>Journal of Immunology</i> , 2006, 177, 2527-2535.	0.4	103
46	Linear Ubiquitination of NEMO Negatively Regulates the Interferon Antiviral Response through Disruption of the MAVS-TRAF3 Complex. <i>Cell Host and Microbe</i> , 2012, 12, 211-222.	5.1	101
47	Multiple cis Regulatory Elements Control RANTES Promoter Activity in Alveolar Epithelial Cells Infected with Respiratory Syncytial Virus. <i>Journal of Virology</i> , 2001, 75, 6428-6439.	1.5	98
48	Convergence of the NF-Î²B and Interferon Signaling Pathways in the Regulation of Antiviral Defense and Apoptosis. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 237-248.	1.8	97
49	Systems Analysis of a RIG-I Agonist Inducing Broad Spectrum Inhibition of Virus Infectivity. <i>PLoS Pathogens</i> , 2013, 9, e1003298.	2.1	96
50	Differential Transcriptional Activation in Vitro by NF-Î²B/Rel Proteins. <i>Journal of Biological Chemistry</i> , 1995, 270, 3123-3131.	1.6	94
51	NF-Î²B and IRF1 Induce Endogenous Retrovirus K Expression via Interferon-Stimulated Response Elements in Its 5' Long Terminal Repeat. <i>Journal of Virology</i> , 2016, 90, 9338-9349.	1.5	93
52	Posttranslational Regulation of IRF-4 Activity by the Immunophilin FKBP52. <i>Immunity</i> , 2000, 12, 129-140.	6.6	92
53	The Herpes Simplex Virus 1-Encoded Envelope Glycoprotein B Activates NF-Î²B through the Toll-Like Receptor 2 and MyD88/TRAF6-Dependent Signaling Pathway. <i>PLoS ONE</i> , 2013, 8, e54586.	1.1	92
54	Host and Viral Modulation of RIG-I-Mediated Antiviral Immunity. <i>Frontiers in Immunology</i> , 2016, 7, 662.	2.2	92

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55	ELF4 is critical for induction of type I interferon and the host antiviral response. <i>Nature Immunology</i> , 2013, 14, 1237-1246.	7.0	89
56	Viral induction of the human beta interferon promoter: modulation of transcription by NF-kappa B/rel proteins and interferon regulatory factors. <i>Journal of Virology</i> , 1994, 68, 4707-4715.	1.5	85
57	Polo-like Kinase 1 (PLK1) Regulates Interferon (IFN) Induction by MAVS. <i>Journal of Biological Chemistry</i> , 2009, 284, 21797-21809.	1.6	81
58	Review: Overlapping and Distinct Mechanisms Regulating IRF-3 and IRF-7 Function. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 49-58.	0.5	80
59	Retinoic acid inducible gene-I and mda-5 are involved in influenza A virus-induced expression of antiviral cytokines. <i>Microbes and Infection</i> , 2006, 8, 2013-2020.	1.0	80
60	Ubiquitin-Regulated Recruitment of Î²B Kinase Î¼ to the MAVS Interferon Signaling Adapter. <i>Molecular and Cellular Biology</i> , 2009, 29, 3401-3412.	1.1	80
61	Distinct Roles for IFN Regulatory Factor (IRF)-3 and IRF-7 in the Activation of Antitumor Properties of Human Macrophages. <i>Cancer Research</i> , 2006, 66, 10576-10585.	0.4	78
62	Sequence-Specific Modifications Enhance the Broad-Spectrum Antiviral Response Activated by RIG-I Agonists. <i>Journal of Virology</i> , 2015, 89, 8011-8025.	1.5	75
63	Differential Regulation of Human Interferon A Gene Expression by Interferon Regulatory Factors 3 and 7. <i>Molecular and Cellular Biology</i> , 2009, 29, 3435-3450.	1.1	73
64	Inducible Expression of Î²BÎ± Repressor Mutants Interferes with NF-Î²B Activity and HIV-1 Replication in Jurkat T Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 7431-7440.	1.6	72
65	A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity. <i>Molecular and Cellular Biochemistry</i> , 1999, 191, 169-180.	1.4	72
66	Histone Deacetylase Inhibitors Potentiate Vesicular Stomatitis Virus Oncolysis in Prostate Cancer Cells by Modulating NF-Î²B-Dependent Autophagy. <i>Journal of Virology</i> , 2014, 88, 2927-2940.	1.5	69
67	RIG-I-Mediated STING Upregulation Restricts Herpes Simplex Virus 1 Infection. <i>Journal of Virology</i> , 2016, 90, 9406-9419.	1.5	69
68	A cell-based assay to discover inhibitors of SARS-CoV-2 RNA dependent RNA polymerase. <i>Antiviral Research</i> , 2021, 190, 105078.	1.9	69
69	Human Genome-Wide RNAi Screen Identifies an Essential Role for Inositol Pyrophosphates in Type-I Interferon Response. <i>PLoS Pathogens</i> , 2014, 10, e1003981.	2.1	68
70	Activation of multiple growth regulatory genes following inducible expression of IRF-1 or IRF/RelA fusion proteins. <i>Oncogene</i> , 1997, 15, 1425-1435.	2.6	65
71	The leucine-responsive regulatory protein: more than a regulator?. <i>Trends in Biochemical Sciences</i> , 1993, 18, 260-263.	3.7	63
72	A CRM1-dependent Nuclear Export Pathway Is Involved in the Regulation of IRF-5 Subcellular Localization. <i>Journal of Biological Chemistry</i> , 2005, 280, 3088-3095.	1.6	63

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73	Activation of Nrf2 Signaling Augments Vesicular Stomatitis Virus Oncolysis via Autophagy-Driven Suppression of Antiviral Immunity. <i>Molecular Therapy</i> , 2017, 25, 1900-1916.	3.7	62
74	Lack of <i>S</i> -Adenosylmethionine Results in a Cell Division Defect in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1998, 180, 3614-3619.	1.0	58
75	Hepatitis C virus inhibits intracellular interferon alpha expression in human hepatic cell lines. <i>Hepatology</i> , 2005, 42, 819-827.	3.6	57
76	Hepatitis C virus NS2 and NS3/4A proteins are potent inhibitors of host cell cytokine/chemokine gene expression. <i>Virology Journal</i> , 2006, 3, 66.	1.4	57
77	UBXN1 Interferes with Rig-I-like Receptor-Mediated Antiviral Immune Response by Targeting MAVS. <i>Cell Reports</i> , 2013, 3, 1057-1070.	2.9	54
78	The Nuclear Matrix Protein SAFA Surveils Viral RNA and Facilitates Immunity by Activating Antiviral Enhancers and Super-enhancers. <i>Cell Host and Microbe</i> , 2019, 26, 369-384.e8.	5.1	54
79	Kaposi Sarcoma-associated Herpesvirus Degrades Cellular Toll-Interleukin-1 Receptor Domain-containing Adaptor-inducing $\beta$ -Interferon (TRIF). <i>Journal of Biological Chemistry</i> , 2011, 286, 7865-7872.	1.6	53
80	Taxol selectively blocks microtubule dependent NF- $\kappa$ B activation by phorbol ester via inhibition of I $\kappa$ B phosphorylation and degradation. <i>Oncogene</i> , 1999, 18, 495-505.	2.6	52
81	Multiple NF- $\kappa$ B and IFN Regulatory Factor Family Transcription Factors Regulate CCL19 Gene Expression in Human Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2007, 178, 253-261.	0.4	52
82	Transcriptional reprogramming of primary macrophages reveals distinct apoptotic and anti-tumoral functions of IRF $\beta$ and IRF $\gamma$ . <i>European Journal of Immunology</i> , 2009, 39, 527-540.	1.6	51
83	UBXN3B positively regulates STING-mediated antiviral immune responses. <i>Nature Communications</i> , 2018, 9, 2329.	5.8	50
84	NLRC5 interacts with RIG $\alpha$ to induce a robust antiviral response against influenza virus infection. <i>European Journal of Immunology</i> , 2015, 45, 758-772.	1.6	49
85	Disruption of the B-cell specific transcriptional program in HHV-8 associated primary effusion lymphoma cell lines. <i>Oncogene</i> , 2003, 22, 964-973.	2.6	48
86	Repression of IRF-4 target genes in human T cell leukemia virus-1 infection. <i>Oncogene</i> , 2002, 21, 6751-6765.	2.6	47
87	SAMHD1 Host Restriction Factor: A Link with Innate Immune Sensing of Retrovirus Infection. <i>Journal of Molecular Biology</i> , 2013, 425, 4981-4994.	2.0	47
88	Preferential binding sites for interferon regulatory factors 3 and 7 involved in interferon-A gene transcription. <i>Journal of Molecular Biology</i> , 2002, 316, 1009-1022.	2.0	46
89	STING-ing the Antiviral Pathway. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 110-112.	1.5	43
90	In vivo interferon regulatory factor 3 tumor suppressor activity in B16 melanoma tumors. <i>Cancer Research</i> , 2002, 62, 5148-52.	0.4	40

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91	Subcellular Redistribution of HTLV-I Tax Protein by NF- $\kappa$ B/Rel Transcription Factors. <i>Virology</i> , 1994, 204, 706-716.	1.1	38
92	Sequencing and characterization of the sdaC gene and identification of the sdaCB operon in <i>Escherichia coli</i> K12. <i>FEBS Journal</i> , 1994, 222, 901-907.	0.2	38
93	Molecular mechanisms of interferon beta gene induction. <i>Seminars in Virology</i> , 1995, 6, 161-173.	4.1	38
94	A requirement for NF- $\kappa$ B induction in the production of replication-competent HHV-8 virions. <i>Oncogene</i> , 2004, 23, 5770-5780.	2.6	38
95	The Role of the C-terminal Domain of I $\kappa$ B $\mu$ in Protein Degradation and Stabilization. <i>Journal of Biological Chemistry</i> , 1996, 271, 10690-10696.	1.6	37
96	Activation and Regulation of Interferon Regulatory Factor 4 in HTLV Type 1-Infected T Lymphocytes. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 1613-1622.	0.5	37
97	Regulation of Human Immunodeficiency Virus Type 1 Gene Expression by Clade-Specific Tat Proteins. <i>Journal of Virology</i> , 2005, 79, 9180-9191.	1.5	37
98	Promoter Organization of the Interferon-A Genes Differentially Affects Virus-induced Expression and Responsiveness to TBK1 and IKK $\alpha$ . <i>Journal of Biological Chemistry</i> , 2006, 281, 4856-4866.	1.6	35
99	Regulation of arginase II by interferon regulatory factor 3 and the involvement of polyamines in the antiviral response. <i>FEBS Journal</i> , 2005, 272, 3120-3131.	2.2	34
100	Mouse superkiller $\alpha$ 2 $\alpha$ 1-like helicase DDX60 is dispensable for type I IFN induction and immunity to multiple viruses. <i>European Journal of Immunology</i> , 2015, 45, 3386-3403.	1.6	33
101	Bax-dependent mitochondrial membrane permeabilization enhances IRF3-mediated innate immune response during VSV infection. <i>Virology</i> , 2007, 365, 20-33.	1.1	31
102	Bioactivity Determination of Native and Variant Forms of Therapeutic Interferons. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-11.	3.0	31
103	NF- $\kappa$ B activation and HIV-1 induced apoptosis. <i>Cytokine and Growth Factor Reviews</i> , 1999, 10, 235-253.	3.2	30
104	Intact Type I Interferon Production and IRF7 Function in Sooty Mangabeys. <i>PLoS Pathogens</i> , 2013, 9, e1003597.	2.1	30
105	I $\kappa$ B-Mediated Inhibition of Virus-Induced Beta Interferon Transcription. <i>Journal of Virology</i> , 1999, 73, 2694-2702.	1.5	29
106	Super-activated interferon-regulatory factors can enhance plasmid immunization. <i>Vaccine</i> , 2003, 21, 1363-1370.	1.7	28
107	I $\kappa$ B Kinase $\mu$ -Dependent Phosphorylation and Degradation of X-Linked Inhibitor of Apoptosis Sensitizes Cells to Virus-Induced Apoptosis. <i>Journal of Virology</i> , 2012, 86, 726-737.	1.5	28
108	Recruitment of an interferon molecular signaling complex to the mitochondrial membrane: Disruption by hepatitis C virus NS3-4A protease. <i>Biochemical Pharmacology</i> , 2006, 72, 1477-1484.	2.0	27

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109	Functional Analysis of a Dominant Negative Mutation of Interferon Regulatory Factor 5. PLoS ONE, 2009, 4, e5500.	1.1	24
110	Differential Regulation of Human Papillomavirus Type 8 by Interferon Regulatory Factors 3 and 7. Journal of Virology, 2011, 85, 178-188.	1.5	24
111	STAT1 potentiates oxidative stress revealing a targetable vulnerability that increases phenformin efficacy in breast cancer. Nature Communications, 2021, 12, 3299.	5.8	24
112	Human T Cell Leukemia Virus Type 1 Tax Protein Increases NF- $\kappa$ B Dimer Formation and Antagonizes the Inhibitory Activity of the I $\kappa$ B $\beta$ Regulatory Protein. Virology, 1996, 225, 52-64.	1.1	23
113	microRNA-induced translational control of antiviral immunity by the cap-binding protein 4EHP. Molecular Cell, 2021, 81, 1187-1199.e5.	4.5	23
114	Tom70 imports antiviral immunity to the mitochondria. Cell Research, 2010, 20, 971-973.	5.7	22
115	Triptolide-Mediated Inhibition of Interferon Signaling Enhances Vesicular Stomatitis Virus-Based Oncolysis. Molecular Therapy, 2013, 21, 2043-2053.	3.7	22
116	Crosstalk between the TNF and IGF pathways enhances NF- $\kappa$ B activation and signaling in cancer cells. Growth Hormone and IGF Research, 2015, 25, 253-261.	0.5	20
117	Alternate NF- $\kappa$ B-Independent Signaling Reactivation of Latent HIV-1 Provirus. Journal of Virology, 2019, 93, .	1.5	20
118	Recruitment of Histone Deacetylase 3 to the Interferon-A Gene Promoters Attenuates Interferon Expression. PLoS ONE, 2012, 7, e38336.	1.1	20
119	Selective DNA Binding and Association with the CREB Binding Protein Coactivator Contribute to Differential Activation of Alpha/Beta Interferon Genes by Interferon Regulatory Factors 3 and 7. Molecular and Cellular Biology, 2000, 20, 6342-6353.	1.1	20
120	Cellular and viral protein interactions regulating I $\kappa$ B $\beta$ activity during human retrovirus infection. Journal of Leukocyte Biology, 1997, 62, 82-92.	1.5	19
121	Identification of the secretory leukocyte protease inhibitor (SLPI) as a target of IRF-1 regulation. Oncogene, 1999, 18, 5455-5463.	2.6	19
122	The IGF-I Receptor Can Alter the Matrix Metalloproteinase Repertoire of Tumor Cells through Transcriptional Regulation of PKC- $\zeta$ . Molecular Endocrinology, 2009, 23, 2013-2025.	3.7	18
123	Kaposi's Sarcoma-Associated Herpesvirus Reduces Cellular Myeloid Differentiation Primary-Response Gene 88 (MyD88) Expression via Modulation of Its RNA. Journal of Virology, 2016, 90, 180-188.	1.5	16
124	Leukotriene A4Hydrolase Expression in PEL Cells Is Regulated at the Transcriptional Level and Leads to Increased Leukotriene B4Production. Journal of Immunology, 2006, 176, 7051-7061.	0.4	15
125	Suppression of IRF4 by IRF1, 3, and 7 in Noxa Expression Is a Necessary Event for IFN- $\lambda$ Mediated Tumor Elimination. Molecular Cancer Research, 2011, 9, 1356-1365.	1.5	15
126	IRF-3 Releases Its Inhibitions. Structure, 2005, 13, 1235-1236.	1.6	12



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127	Sophoraflavenone G Restricts Dengue and Zika Virus Infection via RNA Polymerase Interference. <i>Viruses</i> , 2017, 9, 287.	1.5	12
128	HTLV-1 Tax-Mediated Inhibition of FOXO3a Activity Is Critical for the Persistence of Terminally Differentiated CD4+ T Cells. <i>PLoS Pathogens</i> , 2014, 10, e1004575.	2.1	11
129	ArfGAP Domain-Containing Protein 2 (ADAP2) Integrates Upstream and Downstream Modules of RIG-I Signaling and Facilitates Type I Interferon Production. <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	10
130	RIGulation of STING expression: at the crossroads of viral RNA and DNA sensing pathways. <i>Inflammation and Cell Signaling</i> , 2017, 4, e1491.	1.6	10
131	Activation of Mast Cells Promote Plasmodium berghei ANKA Infection in Murine Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 322.	1.8	10
132	Learning From Estrogen Receptor Antagonism: Structure-Based Identification of Novel Antiandrogens Effective Against Multiple Clinically Relevant Androgen Receptor Mutants. <i>Chemical Biology and Drug Design</i> , 2012, 79, 300-312.	1.5	9
133	Synthesis and in vitro characterization of ionone-based compounds as dual inhibitors of the androgen receptor and NF- $\kappa$ B. <i>Investigational New Drugs</i> , 2014, 32, 227-234.	1.2	9
134	Mast cells-derived exosomes worsen the development of experimental cerebral malaria. <i>Acta Tropica</i> , 2021, 224, 106145.	0.9	8
135	2-((1H-indol-3-yl)thio)-N-phenyl-acetamides: SARS-CoV-2 RNA-dependent RNA polymerase inhibitors. <i>Antiviral Research</i> , 2021, 196, 105209.	1.9	8
136	Editorial: WW Domain Proteins in Signaling, Cancer Growth, Neural Diseases, and Metabolic Disorders. <i>Frontiers in Oncology</i> , 2019, 9, 719.	1.3	7
137	Editorial: Sensing DNA in Antiviral Innate Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 644310.	2.2	6
138	Inhibition of the interferon antiviral response by hepatitis C virus. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 49-58.	1.3	2
139	A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity. , 1999, , 169-180.		2
140	355 Triad3A E3 ligase negatively regulates the RIG-I/MAVS signaling pathway by targeting TRAF3 for degradation. <i>Cytokine</i> , 2008, 43, 328.	1.4	1
141	The STING-MSR1 Axis Controls RNA Virus Infection Through Noncanonical Autophagy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0