

# Rongtuan Lin

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3467187/rongtuan-lin-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138  
papers

12,704  
citations

62  
h-index

111  
g-index

154  
ext. papers

13,995  
ext. citations

8.2  
avg. IF

5.84  
L-index

#	Paper	IF	Citations
138	Triggering the interferon antiviral response through an IKK-related pathway. <i>Science</i> , <b>2003</b> , 300, 1148-51	33.3	1312
137	Virus-dependent phosphorylation of the IRF-3 transcription factor regulates nuclear translocation, transactivation potential, and proteasome-mediated degradation. <i>Molecular and Cellular Biology</i> , <b>1998</b> , 18, 2986-96	4.8	745
136	Interferon regulatory factors: the next generation. <i>Gene</i> , <b>1999</b> , 237, 1-14	3.8	454
135	Transcriptional profiling of interferon regulatory factor 3 target genes: direct involvement in the regulation of interferon-stimulated genes. <i>Journal of Virology</i> , <b>2002</b> , 76, 5532-9	6.6	407
134	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> , <b>2007</b> , 282, 32208-21	5.4	295
133	Structural and functional analysis of interferon regulatory factor 3: localization of the transactivation and autoinhibitory domains. <i>Molecular and Cellular Biology</i> , <b>1999</b> , 19, 2465-74	4.8	267
132	The NEMO adaptor bridges the nuclear factor-kappaB and interferon regulatory factor signaling pathways. <i>Nature Immunology</i> , <b>2007</b> , 8, 592-600	19.1	248
131	Essential role of interferon regulatory factor 3 in direct activation of RANTES chemokine transcription. <i>Molecular and Cellular Biology</i> , <b>1999</b> , 19, 959-66	4.8	240
130	Regulation of type I interferon gene expression by interferon regulatory factor-3. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 2714-20	5.4	238
129	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> , <b>2000</b> , 20, 6342-53	4.8	236
128	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> , <b>1998</b> , 95, 9837-42	11.5	233
127	The herpes simplex virus ICP0 RING finger domain inhibits IRF3- and IRF7-mediated activation of interferon-stimulated genes. <i>Journal of Virology</i> , <b>2004</b> , 78, 1675-84	6.6	213
126	Regulation of RANTES chemokine gene expression requires cooperativity between NF-kappa B and IFN-regulatory factor transcription factors. <i>Journal of Immunology</i> , <b>2000</b> , 164, 5352-61	5.3	190
125	Multiple regulatory domains control IRF-7 activity in response to virus infection. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 34320-7	5.4	189
124	Dissociation of a MAVS/IPS-1/VISA/Cardif-IKKepsilon molecular complex from the mitochondrial outer membrane by hepatitis C virus NS3-4A proteolytic cleavage. <i>Journal of Virology</i> , <b>2006</b> , 80, 6072-83	6.6	188
123	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> , <b>2003</b> , 278, 9441-7	5.4	187
122	Triggering the interferon response: the role of IRF-3 transcription factor. <i>Journal of Interferon and Cytokine Research</i> , <b>1999</b> , 19, 1-13	3.5	187

121	Negative regulation of the retinoic acid-inducible gene I-induced antiviral state by the ubiquitin-editing protein A20. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 2095-103	5.4	185
120	HHV-8 encoded vIRF-1 represses the interferon antiviral response by blocking IRF-3 recruitment of the CBP/p300 coactivators. <i>Oncogene</i> , <b>2001</b> , 20, 800-11	9.2	176
119	Identification of distinct signaling pathways leading to the phosphorylation of interferon regulatory factor 3. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 355-63	5.4	172
118	Methylation of Tat by PRMT6 regulates human immunodeficiency virus type 1 gene expression. <i>Journal of Virology</i> , <b>2005</b> , 79, 124-31	6.6	163
117	MasterCARD: a priceless link to innate immunity. <i>Trends in Molecular Medicine</i> , <b>2006</b> , 12, 53-6	11.5	160
116	Inhibition of RIG-I-dependent signaling to the interferon pathway during hepatitis C virus expression and restoration of signaling by IKKepsilon. <i>Journal of Virology</i> , <b>2005</b> , 79, 3969-78	6.6	156
115	Cellular oxidative stress response controls the antiviral and apoptotic programs in dengue virus-infected dendritic cells. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004566	7.6	153
114	Activation of TBK1 and IKKvarepsilon kinases by vesicular stomatitis virus infection and the role of viral ribonucleoprotein in the development of interferon antiviral immunity. <i>Journal of Virology</i> , <b>2004</b> , 78, 10636-49	6.6	150
113	Recognition of the measles virus nucleocapsid as a mechanism of IRF-3 activation. <i>Journal of Virology</i> , <b>2002</b> , 76, 3659-69	6.6	147
112	The IRF-3 transcription factor mediates Sendai virus-induced apoptosis. <i>Journal of Virology</i> , <b>2000</b> , 74, 3781-92	6.6	139
111	Nlrp6 regulates intestinal antiviral innate immunity. <i>Science</i> , <b>2015</b> , 350, 826-30	33.3	135
110	I kappaB alpha physically interacts with a cytoskeleton-associated protein through its signal response domain. <i>Molecular and Cellular Biology</i> , <b>1997</b> , 17, 7375-85	4.8	134
109	The E3 ubiquitin ligase Triad3A negatively regulates the RIG-I/MAVS signaling pathway by targeting TRAF3 for degradation. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000650	7.6	130
108	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> , <b>2013</b> , 14, 422-34	23.4	127
107	Tumor necrosis factor alpha enhances influenza A virus-induced expression of antiviral cytokines by activating RIG-I gene expression. <i>Journal of Virology</i> , <b>2006</b> , 80, 3515-22	6.6	111
106	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> , <b>2012</b> , 86, 3528-40	6.6	109
105	The leucine-Lrp regulon in E. coli: a global response in search of a raison d'être. <i>Cell</i> , <b>1992</b> , 68, 617-9	56.2	108
104	Herpes simplex virus 1-encoded tegument protein VP16 abrogates the production of beta interferon (IFN) by inhibiting NF-B activation and blocking IFN regulatory factor 3 to recruit its coactivator CBP. <i>Journal of Virology</i> , <b>2013</b> , 87, 9788-801	6.6	97

103	A functional C-terminal TRAF3-binding site in MAVS participates in positive and negative regulation of the IFN antiviral response. <i>Cell Research</i> , <b>2011</b> , 21, 895-910	24.7	96
102	Targeting dendritic cell signaling to regulate the response to immunization. <i>Blood</i> , <b>2008</b> , 111, 3050-61	2.2	96
101	Varicella-zoster virus immediate-early protein ORF61 abrogates the IRF3-mediated innate immune response through degradation of activated IRF3. <i>Journal of Virology</i> , <b>2011</b> , 85, 11079-89	6.6	95
100	Interferon regulatory factor 3 is involved in Toll-like receptor 4 (TLR4)- and TLR3-induced IL-12p35 gene activation. <i>Blood</i> , <b>2006</b> , 107, 1078-84	2.2	95
99	Nrf2 negatively regulates STING indicating a link between antiviral sensing and metabolic reprogramming. <i>Nature Communications</i> , <b>2018</b> , 9, 3506	17.4	95
98	Herpes simplex virus 1 serine/threonine kinase US3 hyperphosphorylates IRF3 and inhibits beta interferon production. <i>Journal of Virology</i> , <b>2013</b> , 87, 12814-27	6.6	92
97	Multiple cis regulatory elements control RANTES promoter activity in alveolar epithelial cells infected with respiratory syncytial virus. <i>Journal of Virology</i> , <b>2001</b> , 75, 6428-39	6.6	91
96	Lambda placMu insertions in genes of the leucine regulon: extension of the regulon to genes not regulated by leucine. <i>Journal of Bacteriology</i> , <b>1992</b> , 174, 1948-55	3.5	91
95	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> , <b>2018</b> , 115, E7768-E7775	11.5	90
94	Nuclear accumulation of cRel following C-terminal phosphorylation by TBK1/IKK epsilon. <i>Journal of Immunology</i> , <b>2006</b> , 177, 2527-35	5.3	87
93	Convergence of the NF-kappaB and interferon signaling pathways in the regulation of antiviral defense and apoptosis. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1010, 237-48	6.5	87
92	Posttranslational regulation of IRF-4 activity by the immunophilin FKBP52. <i>Immunity</i> , <b>2000</b> , 12, 129-40	32.3	87
91	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> , <b>2014</b> , 88, 4180-94	6.6	86
90	Linear ubiquitination of NEMO negatively regulates the interferon antiviral response through disruption of the MAVS-TRAF3 complex. <i>Cell Host and Microbe</i> , <b>2012</b> , 12, 211-22	23.4	86
89	Differential transcriptional activation in vitro by NF-kappa B/Rel proteins. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 3123-31	5.4	85
88	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> , <b>1994</b> , 68, 4707-15	6.6	78
87	Systems analysis of a RIG-I agonist inducing broad spectrum inhibition of virus infectivity. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003298	7.6	76
86	Retinoic acid inducible gene-I and mda-5 are involved in influenza A virus-induced expression of antiviral cytokines. <i>Microbes and Infection</i> , <b>2006</b> , 8, 2013-20	9.3	73

85	Ubiquitin-regulated recruitment of IkappaB kinase epsilon to the MAVS interferon signaling adapter. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 3401-12	4.8	70
84	Distinct roles for IFN regulatory factor (IRF)-3 and IRF-7 in the activation of antitumor properties of human macrophages. <i>Cancer Research</i> , <b>2006</b> , 66, 10576-85	10.1	70
83	Overlapping and distinct mechanisms regulating IRF-3 and IRF-7 function. <i>Journal of Interferon and Cytokine Research</i> , <b>2002</b> , 22, 49-58	3.5	69
82	Inducible expression of IkappaBalpha repressor mutants interferes with NF-kappaB activity and HIV-1 replication in Jurkat T cells. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 7431-40	5.4	68
81	Polo-like kinase 1 (PLK1) regulates interferon (IFN) induction by MAVS. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 21797-21809	5.4	67
80	NF-B and IRF1 Induce Endogenous Retrovirus K Expression via Interferon-Stimulated Response Elements in Its 5SLong Terminal Repeat. <i>Journal of Virology</i> , <b>2016</b> , 90, 9338-49	6.6	65
79	ELF4 is critical for induction of type I interferon and the host antiviral response. <i>Nature Immunology</i> , <b>2013</b> , 14, 1237-46	19.1	65
78	Host and Viral Modulation of RIG-I-Mediated Antiviral Immunity. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 662	8.4	64
77	Activation of multiple growth regulatory genes following inducible expression of IRF-1 or IRF/RelA fusion proteins. <i>Oncogene</i> , <b>1997</b> , 15, 1425-35	9.2	64
76	The herpes simplex virus 1-encoded envelope glycoprotein B activates NF-B through the Toll-like receptor 2 and MyD88/TRAF6-dependent signaling pathway. <i>PLoS ONE</i> , <b>2013</b> , 8, e54586	3.7	60
75	Differential regulation of human interferon A gene expression by interferon regulatory factors 3 and 7. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 3435-50	4.8	60
74	A CRM1-dependent nuclear export pathway is involved in the regulation of IRF-5 subcellular localization. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 3088-95	5.4	60
73	Histone deacetylase inhibitors potentiate vesicular stomatitis virus oncolysis in prostate cancer cells by modulating NF-B-dependent autophagy. <i>Journal of Virology</i> , <b>2014</b> , 88, 2927-40	6.6	59
72	A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity. <i>Molecular and Cellular Biochemistry</i> , <b>1999</b> , 191, 169-180	4.2	58
71	Sequence-Specific Modifications Enhance the Broad-Spectrum Antiviral Response Activated by RIG-I Agonists. <i>Journal of Virology</i> , <b>2015</b> , 89, 8011-25	6.6	56
70	Hepatitis C virus inhibits intracellular interferon alpha expression in human hepatic cell lines. <i>Hepatology</i> , <b>2005</b> , 42, 819-27	11.2	54
69	The leucine-responsive regulatory protein: more than a regulator?. <i>Trends in Biochemical Sciences</i> , <b>1993</b> , 18, 260-3	10.3	54
68	Human genome-wide RNAi screen identifies an essential role for inositol pyrophosphates in Type-I interferon response. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1003981	7.6	53

67	Hepatitis C virus NS2 and NS3/4A proteins are potent inhibitors of host cell cytokine/chemokine gene expression. <i>Virology Journal</i> , <b>2006</b> , 3, 66	6.1	52
66	Taxol selectively blocks microtubule dependent NF-kappaB activation by phorbol ester via inhibition of I kappa B alpha phosphorylation and degradation. <i>Oncogene</i> , <b>1999</b> , 18, 495-505	9.2	50
65	Kaposi sarcoma-associated herpesvirus degrades cellular Toll-interleukin-1 receptor domain-containing adaptor-inducing beta-interferon (TRIF). <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 7865-7872	5.4	49
64	Multiple NF-kappaB and IFN regulatory factor family transcription factors regulate CCL19 gene expression in human monocyte-derived dendritic cells. <i>Journal of Immunology</i> , <b>2007</b> , 178, 253-61	5.3	49
63	Lack of S-adenosylmethionine results in a cell division defect in Escherichia coli. <i>Journal of Bacteriology</i> , <b>1998</b> , 180, 3614-9	3.5	49
62	Activation of Nrf2 Signaling Augments Vesicular Stomatitis Virus Oncolysis via Autophagy-Driven Suppression of Antiviral Immunity. <i>Molecular Therapy</i> , <b>2017</b> , 25, 1900-1916	11.7	48
61	Transcriptional re-programming of primary macrophages reveals distinct apoptotic and anti-tumoral functions of IRF-3 and IRF-7. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 527-40	6.1	45
60	Disruption of the B-cell specific transcriptional program in HHV-8 associated primary effusion lymphoma cell lines. <i>Oncogene</i> , <b>2003</b> , 22, 964-73	9.2	45
59	Preferential binding sites for interferon regulatory factors 3 and 7 involved in interferon-A gene transcription. <i>Journal of Molecular Biology</i> , <b>2002</b> , 316, 1009-22	6.5	44
58	UBXN1 interferes with RIG-I-like receptor-mediated antiviral immune response by targeting MAVS. <i>Cell Reports</i> , <b>2013</b> , 3, 1057-70	10.6	43
57	SAMHD1 host restriction factor: a link with innate immune sensing of retrovirus infection. <i>Journal of Molecular Biology</i> , <b>2013</b> , 425, 4981-94	6.5	42
56	RIG-I-Mediated STING Upregulation Restricts Herpes Simplex Virus 1 Infection. <i>Journal of Virology</i> , <b>2016</b> , 90, 9406-19	6.6	41
55	NLRC5 interacts with RIG-I to induce a robust antiviral response against influenza virus infection. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 758-72	6.1	39
54	Molecular mechanisms of interferon beta gene induction. <i>Seminars in Virology</i> , <b>1995</b> , 6, 161-173		37
53	STING-ing the antiviral pathway. <i>Journal of Molecular Cell Biology</i> , <b>2010</b> , 2, 110-2	6.3	35
52	Regulation of human immunodeficiency virus type 1 gene expression by clade-specific Tat proteins. <i>Journal of Virology</i> , <b>2005</b> , 79, 9180-91	6.6	35
51	Activation and regulation of interferon regulatory factor 4 in HTLV type 1-infected T lymphocytes. <i>AIDS Research and Human Retroviruses</i> , <b>2000</b> , 16, 1613-22	1.6	35
50	The role of the C-terminal domain of I kappa B alpha in protein degradation and stabilization. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 10690-6	5.4	35

49	A requirement for NF-kappaB induction in the production of replication-competent HHV-8 virions. <i>Oncogene</i> , <b>2004</b> , 23, 5770-80	9.2	34
48	In vivo interferon regulatory factor 3 tumor suppressor activity in B16 melanoma tumors. <i>Cancer Research</i> , <b>2002</b> , 62, 5148-52	10.1	34
47	Promoter organization of the interferon-A genes differentially affects virus-induced expression and responsiveness to TBK1 and IKKepsilon. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 4856-66	5.4	33
46	The Nuclear Matrix Protein SAFA Surveils Viral RNA and Facilitates Immunity by Activating Antiviral Enhancers and Super-enhancers. <i>Cell Host and Microbe</i> , <b>2019</b> , 26, 369-384.e8	23.4	32
45	Subcellular redistribution of HTLV-1 Tax protein by NF-kappa B/Rel transcription factors. <i>Virology</i> , <b>1994</b> , 204, 706-16	3.6	32
44	UBXN3B positively regulates STING-mediated antiviral immune responses. <i>Nature Communications</i> , <b>2018</b> , 9, 2329	17.4	30
43	Sequencing and characterization of the sdaC gene and identification of the sdaCB operon in Escherichia coli K12. <i>FEBS Journal</i> , <b>1994</b> , 222, 901-7		30
42	Bax-dependent mitochondrial membrane permeabilization enhances IRF3-mediated innate immune response during VSV infection. <i>Virology</i> , <b>2007</b> , 365, 20-33	3.6	29
41	NF-kappaB activation and HIV-1 induced apoptosis. <i>Cytokine and Growth Factor Reviews</i> , <b>1999</b> , 10, 235-53	7.9	29
40	Regulation of arginase II by interferon regulatory factor 3 and the involvement of polyamines in the antiviral response. <i>FEBS Journal</i> , <b>2005</b> , 272, 3120-31	5.7	27
39	IkappaB-mediated inhibition of virus-induced beta interferon transcription. <i>Journal of Virology</i> , <b>1999</b> , 73, 2694-702	6.6	27
38	Intact type I Interferon production and IRF7 function in sooty mangabeys. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003597	3.5	26
37	IKK kinase dependent phosphorylation and degradation of X-linked inhibitor of apoptosis sensitizes cells to virus-induced apoptosis. <i>Journal of Virology</i> , <b>2012</b> , 86, 726-37	6.6	26
36	Repression of IRF-4 target genes in human T cell leukemia virus-1 infection. <i>Oncogene</i> , <b>2002</b> , 21, 6751-65	5.2	26
35	Bioactivity determination of native and variant forms of therapeutic interferons. <i>Journal of Biomedicine and Biotechnology</i> , <b>2011</b> , 2011, 174615		25
34	Recruitment of an interferon molecular signaling complex to the mitochondrial membrane: disruption by hepatitis C virus NS3-4A protease. <i>Biochemical Pharmacology</i> , <b>2006</b> , 72, 1477-84	6	25
33	Super-activated interferon-regulatory factors can enhance plasmid immunization. <i>Vaccine</i> , <b>2003</b> , 21, 1363-70	4.1	25
32	Mouse superkiller-2-like helicase DDX60 is dispensable for type I IFN induction and immunity to multiple viruses. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 3386-403	6.1	23

31	Functional analysis of a dominant negative mutation of interferon regulatory factor 5. <i>PLoS ONE</i> , <b>2009</b> , 4, e5500	3.7	23
30	A cell-based assay to discover inhibitors of SARS-CoV-2 RNA dependent RNA polymerase. <i>Antiviral Research</i> , <b>2021</b> , 190, 105078	10.8	21
29	Triptolide-mediated inhibition of interferon signaling enhances vesicular stomatitis virus-based oncolysis. <i>Molecular Therapy</i> , <b>2013</b> , 21, 2043-53	11.7	20
28	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 alpha regulatory protein. <i>Virology</i> , <b>1996</b> , 225, 52-64	3.6	20
27	Differential regulation of human papillomavirus type 8 by interferon regulatory factors 3 and 7. <i>Journal of Virology</i> , <b>2011</b> , 85, 178-88	6.6	19
26	Identification of the secretory leukocyte protease inhibitor (SLPI) as a target of IRF-1 regulation. <i>Oncogene</i> , <b>1999</b> , 18, 5455-63	9.2	19
25	Crosstalk between the TNF and IGF pathways enhances NF- $\kappa$ B activation and signaling in cancer cells. <i>Growth Hormone and IGF Research</i> , <b>2015</b> , 25, 253-61	2	18
24	Tom70 imports antiviral immunity to the mitochondria. <i>Cell Research</i> , <b>2010</b> , 20, 971-3	24.7	17
23	Cellular and viral protein interactions regulating I kappa B alpha activity during human retrovirus infection. <i>Journal of Leukocyte Biology</i> , <b>1997</b> , 62, 82-92	6.5	17
22	Recruitment of histone deacetylase 3 to the interferon-A gene promoters attenuates interferon expression. <i>PLoS ONE</i> , <b>2012</b> , 7, e38336	3.7	16
21	Suppression of IRF4 by IRF1, 3, and 7 in Noxa expression is a necessary event for IFN- $\beta$ -mediated tumor elimination. <i>Molecular Cancer Research</i> , <b>2011</b> , 9, 1356-65	6.6	14
20	Leukotriene A4 hydrolase expression in PEL cells is regulated at the transcriptional level and leads to increased leukotriene B4 production. <i>Journal of Immunology</i> , <b>2006</b> , 176, 7051-61	5.3	14
19	The IGF-I receptor can alter the matrix metalloproteinase repertoire of tumor cells through transcriptional regulation of PKC- $\alpha$ . <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 2013-25		12
18	Kaposi's Sarcoma-Associated Herpesvirus Reduces Cellular Myeloid Differentiation Primary-Response Gene 88 (MyD88) Expression via Modulation of Its RNA. <i>Journal of Virology</i> , <b>2016</b> , 90, 180-8	6.6	11
17	IRF-3 releases its inhibitions. <i>Structure</i> , <b>2005</b> , 13, 1235-6	5.2	11
16	Alternate NF- $\kappa$ B-Independent Signaling Reactivation of Latent HIV-1 Provirus. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	10
15	HTLV-1 Tax-mediated inhibition of FOXO3a activity is critical for the persistence of terminally differentiated CD4+ T cells. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004575	7.6	9
14	Sophoraflavenone G Restricts Dengue and Zika Virus Infection via RNA Polymerase Interference. <i>Viruses</i> , <b>2017</b> , 9,	6.2	8



13	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> , <b>2017</b> , 37,	4.8	7
12	RIGulation of STING expression: at the crossroads of viral RNA and DNA sensing pathways. <i>Inflammation and Cell Signaling</i> , <b>2017</b> , 4, e1491		7
11	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> , <b>2014</b> , 32, 227-34	4.3	6
10	microRNA-induced translational control of antiviral immunity by the cap-binding protein 4EHP. <i>Molecular Cell</i> , <b>2021</b> , 81, 1187-1199.e5	17.6	5
9	STAT1 potentiates oxidative stress revealing a targetable vulnerability that increases phenformin efficacy in breast cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 3299	17.4	5
8	Activation of Mast Cells Promote ANKA Infection in Murine Model. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 322	5.9	4
7	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> , <b>2012</b> , 79, 300-12	2.9	3
6	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> , <b>2000</b> , 20, 6342-6353	4.8	3
5	Inhibition of the interferon antiviral response by hepatitis C virus. <i>Expert Review of Clinical Immunology</i> , <b>2006</b> , 2, 49-58	5.1	2
4	A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity <b>1999</b> , 169-180		2
3	Mast cells-derived exosomes worsen the development of experimental cerebral malaria. <i>Acta Tropica</i> , <b>2021</b> , 224, 106145	3.2	1
2	Recognition of the Measles Virus Nucleocapsid as a Mechanism of IRF-3 Activation. <i>Journal of Virology</i> , <b>2002</b> , 76, 6413-6413	6.6	0
1	2-((1H-indol-3-yl)thio)-N-phenyl-acetamides: SARS-CoV-2 RNA-dependent RNA polymerase inhibitors. <i>Antiviral Research</i> , <b>2021</b> , 196, 105209	10.8	0