

# Rongtuan Lin

## List of Publications by Year in Descending Order

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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 | 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         |
| 137 | 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         |
| 136 | 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        |
| 135 | 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         |
| 134 | Mast cells-derived exosomes worsen the development of experimental cerebral malaria. <i>Acta Tropica</i> , <b>2021</b> , 224, 106145   | 3.2  | 1         |
| 133 | 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        |
| 132 | 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         |
| 131 | Alternate NF- $\kappa$ B-Independent Signaling Reactivation of Latent HIV-1 Provirus. <i>Journal of Virology</i> , <b>2019</b> , 93,   | 6.6  | 10        |
| 130 | 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        |
| 129 | UBXN3B positively regulates STING-mediated antiviral immune responses. <i>Nature Communications</i> , <b>2018</b> , 9, 2329  | 17.4 | 30        |
| 128 | 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        |
| 127 | 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        |
| 126 | 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         |
| 125 | Sophoraflavenone G Restricts Dengue and Zika Virus Infection via RNA Polymerase Interference. <i>Viruses</i> , <b>2017</b> , 9,  | 6.2  | 8         |
| 124 | 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         |
| 123 | NF- $\kappa$ 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        |
| 122 | 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        |

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| 121 | 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  |
| 120 | Host and Viral Modulation of RIG-I-Mediated Antiviral Immunity. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 662  | 8.4  | 64  |
| 119 | Nlrp6 regulates intestinal antiviral innate immunity. <i>Science</i> , <b>2015</b> , 350, 826-30   | 33.3 | 135 |
| 118 | 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  |
| 117 | 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  |
| 116 | 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  |
| 115 | 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  |
| 114 | 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   |
| 113 | Histone deacetylase inhibitors potentiate vesicular stomatitis virus oncolysis in prostate cancer cells by modulating NF- $\kappa$ B-dependent autophagy. <i>Journal of Virology</i> , <b>2014</b> , 88, 2927-40 | 6.6  | 59  |
| 112 | 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  |
| 111 | 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   |
| 110 | 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 |
| 109 | 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  |
| 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 | 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  |
| 106 | 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  |
| 105 | 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  |
| 104 | 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  |

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|-----|---|------|-----|
| 103 | Intact type I Interferon production and IRF7 function in sooty mangabeys. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003597   | 6.6  | 97  |
| 102 | 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> , <b>2013</b> , 87, 9788-801 | 6.6  | 97  |
| 101 | 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  |
| 100 | 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  |
| 99  | The herpes simplex virus 1-encoded envelope glycoprotein B activates NF- $\kappa$ 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  |
| 98  | 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  |
| 97  | 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   |
| 96  | 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 |
| 95  | IKK kinase independent 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  |
| 94  | 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  |
| 93  | 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  |
| 92  | Suppression of IRF4 by IRF1, 3, and 7 in Noxa expression is a necessary event for IFN- $\gamma$ -mediated tumor elimination. <i>Molecular Cancer Research</i> , <b>2011</b> , 9, 1356-65  | 6.6  | 14  |
| 91  | 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  |
| 90  | 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  |
| 89  | 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  |
| 88  | Bioactivity determination of native and variant forms of therapeutic interferons. <i>Journal of Biomedicine and Biotechnology</i> , <b>2011</b> , 2011, 174615  |      | 25  |
| 87  | STING-ing the antiviral pathway. <i>Journal of Molecular Cell Biology</i> , <b>2010</b> , 2, 110-2  | 6.3  | 35  |
| 86  | Tom70 imports antiviral immunity to the mitochondria. <i>Cell Research</i> , <b>2010</b> , 20, 971-3  | 24.7 | 17  |

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|----|--|------|-----|
| 85 | Functional analysis of a dominant negative mutation of interferon regulatory factor 5. <i>PLoS ONE</i> , <b>2009</b> , 4, e5500  | 3.7  | 23  |
| 84 | 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  |
| 83 | 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  |
| 82 | 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  |
| 81 | 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 |
| 80 | Ubiquitin-regulated recruitment of I $\kappa$ B kinase epsilon to the MAVS interferon signaling adapter. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 3401-12   | 4.8  | 70  |
| 79 | 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  |
| 78 | Targeting dendritic cell signaling to regulate the response to immunization. <i>Blood</i> , <b>2008</b> , 111, 3050-61   | 2.2  | 96  |
| 77 | 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 |
| 76 | 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  |
| 75 | 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 |
| 74 | 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  |
| 73 | 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  |
| 72 | 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  |
| 71 | 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  |
| 70 | Dissociation of a MAVS/IPS-1/VISA/Cardif-IKKeppilon 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 |
| 69 | 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 |
| 68 | 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  |

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|----|---|------|-----|
| 67 | 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  |
| 66 | 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 |
| 65 | 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  |
| 64 | 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  |
| 63 | 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   |
| 62 | MasterCARD: a priceless link to innate immunity. <i>Trends in Molecular Medicine</i> , <b>2006</b> , 12, 53-6   | 11.5 | 160 |
| 61 | 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  |
| 60 | 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  |
| 59 | IRF-3 releases its inhibitions. <i>Structure</i> , <b>2005</b> , 13, 1235-6   | 5.2  | 11  |
| 58 | 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  |
| 57 | 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  |
| 56 | 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 |
| 55 | 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  |
| 54 | 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 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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  |
| 50 | 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  |

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|----|--|------|------|
| 49 | 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   |
| 48 | Super-activated interferon-regulatory factors can enhance plasmid immunization. <i>Vaccine</i> , <b>2003</b> , 21, 1363-70   | 4.1  | 25   |
| 47 | 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  |
| 46 | Triggering the interferon antiviral response through an IKK-related pathway. <i>Science</i> , <b>2003</b> , 300, 1148-51   | 33.3 | 1312 |
| 45 | Repression of IRF-4 target genes in human T cell leukemia virus-1 infection. <i>Oncogene</i> , <b>2002</b> , 21, 6751-65   | 9.2  | 26   |
| 44 | 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    |
| 43 | 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  |
| 42 | 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  |
| 41 | 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   |
| 40 | 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   |
| 39 | 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   |
| 38 | 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  |
| 37 | 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   |
| 36 | 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  |
| 35 | 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   |
| 34 | The IRF-3 transcription factor mediates Sendai virus-induced apoptosis. <i>Journal of Virology</i> , <b>2000</b> , 74, 3781-92   | 6.6  | 139  |
| 33 | 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  |
| 32 | 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  |

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|----|--|------|-----|
| 31 | 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 |
| 30 | Posttranslational regulation of IRF-4 activity by the immunophilin FKBP52. <i>Immunity</i> , <b>2000</b> , 12, 129-40  | 32.3 | 87  |
| 29 | 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   |
| 28 | Taxol selectively blocks microtubule dependent NF-kappaB activation by phorbol ester via inhibition of IkappaBalpha phosphorylation and degradation. <i>Oncogene</i> , <b>1999</b> , 18, 495-505   | 9.2  | 50  |
| 27 | 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  |
| 26 | 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  |
| 25 | 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 |
| 24 | NF-kappaB activation and HIV-1 induced apoptosis. <i>Cytokine and Growth Factor Reviews</i> , <b>1999</b> , 10, 235-53   | 7.9  | 29  |
| 23 | Interferon regulatory factors: the next generation. <i>Gene</i> , <b>1999</b> , 237, 1-14  | 3.8  | 454 |
| 22 | 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 |
| 21 | 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 |
| 20 | IkappaB-mediated inhibition of virus-induced beta interferon transcription. <i>Journal of Virology</i> , <b>1999</b> , 73, 2694-702  | 6.6  | 27  |
| 19 | A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity <b>1999</b> , 169-180  |      | 2   |
| 18 | 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 |
| 17 | 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  |
| 16 | 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 |
| 15 | 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 |
| 14 | 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  |



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| 13 | 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  |
| 12 | 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 |
| 11 | 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  |
| 10 | 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  |
| 9  | 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  |
| 8  | Molecular mechanisms of interferon beta gene induction. <i>Seminars in Virology</i> , <b>1995</b> , 6, 161-173  |      | 37  |
| 7  | 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  |
| 6  | 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  |
| 5  | 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  |
| 4  | 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  |
| 3  | The leucine-responsive regulatory protein: more than a regulator?. <i>Trends in Biochemical Sciences</i> , <b>1993</b> , 18, 260-3  | 10.3 | 54  |
| 2  | 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 |
| 1  | 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  |