

# IRF and STAT Transcription Factors - From Basic Biology to Innate Immunity, and Primary Immunodeficiencies

Frontiers in Immunology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Viromeâ€‘host interactions in intestinal health and disease. <i>Current Opinion in Virology</i> , 2019, 37, 63-71.	2.6	27
2	Type I interferon limits mast cellâ€‘mediated anaphylaxis by controlling secretory granule homeostasis. <i>PLoS Biology</i> , 2019, 17, e3000530.	2.6	7
3	Novel Gain-of-Function Mutation in Stat1 Sumoylation Site Leads to CMC/CID Phenotype Responsive to Ruxolitinib. <i>Journal of Clinical Immunology</i> , 2019, 39, 776-785.	2.0	21
4	Nanoparticles Targeting STATs in Cancer Therapy. <i>Cells</i> , 2019, 8, 1158.	1.8	57
5	Transcriptomic Analysis Reveals Priming of The Host Antiviral Interferon Signaling Pathway by BronchobiniÃ® Resulting in Balanced Immune Response to Rhinovirus Infection in Mouse Lung Tissue Slices. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2242.	1.8	7
6	Regulating IRFs in IFN Driven Disease. <i>Frontiers in Immunology</i> , 2019, 10, 325.	2.2	243
7	Rheumatological manifestations in inborn errors of immunity. <i>Pediatric Research</i> , 2020, 87, 293-299.	1.1	3
8	The clinical, immunological and genetic features of 12 Chinese patients with STAT3 mutations. <i>Allergy, Asthma and Clinical Immunology</i> , 2020, 16, 65.	0.9	11
10	Methylprednisolone alleviates multiple sclerosis by expanding myeloidâ€‘derived suppressor cells via glucocorticoid receptor Î² and S100A8/9 upâ€‘regulation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13703-13714.	1.6	19
11	Global immune characterization of HBV/HCV-related hepatocellular carcinoma identifies macrophage and T-cell subsets associated with disease progression. <i>Cell Discovery</i> , 2020, 6, 90.	3.1	84
12	Defects in <i>LC3B2</i> and <i>ATG4A</i> underlie HSV2 meningitis and reveal a critical role for autophagy in antiviral defense in humans. <i>Science Immunology</i> , 2020, 5, .	5.6	27
13	Expression pattern of the interferon regulatory factor family members in influenza virus induced local and systemic inflammatory responses. <i>Clinical Immunology</i> , 2020, 217, 108469.	1.4	4
14	Exploring multiple mechanisms of Qingjie Fanggan prescription for prevention and treatment of influenza based on systems pharmacology. <i>Computational Biology and Chemistry</i> , 2020, 88, 107307.	1.1	2
15	Determinants of neurological syndromes caused by varicella zoster virus (VZV). <i>Journal of NeuroVirology</i> , 2020, 26, 482-495.	1.0	22
16	Deciphering the Role of Host Genetics in Susceptibility to Severe COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 1606.	2.2	43
17	Mendelian Susceptibility to Mycobacterial Disease (MSMD): Clinical and Genetic Features of 32 Iranian Patients. <i>Journal of Clinical Immunology</i> , 2020, 40, 872-882.	2.0	22
18	Host Transcription Factors in Hepatitis B Virus RNA Synthesis. <i>Viruses</i> , 2020, 12, 160.	1.5	47
19	Advances in Understanding Human Genetic Variations That Influence Innate Immunity to Fungi. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 69.	1.8	23

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20	Transient microglial absence assists postmigratory cortical neurons in proper differentiation. <i>Nature Communications</i> , 2020, 11, 1631.	5.8	35
21	The genetics of macrophage activation syndrome. <i>Genes and Immunity</i> , 2020, 21, 169-181.	2.2	64
22	Sphingosine Kinase 1 Regulates the Survival of Breast Cancer Stem Cells and Non-stem Breast Cancer Cells by Suppression of STAT1. <i>Cells</i> , 2020, 9, 886.	1.8	23
23	The cross-talk between STAT1/STAT3 and ROS up-regulates PD-L1 and promotes the release of pro-inflammatory/immune suppressive cytokines in primary monocytes infected by HHV-6B. <i>Virus Research</i> , 2021, 292, 198231.	1.1	13
24	Activation of Interferon Signaling in Chronic Lymphocytic Leukemia Cells Contributes to Apoptosis Resistance via a JAK-Src/STAT3/Mcl-1 Signaling Pathway. <i>Biomedicines</i> , 2021, 9, 188.	1.4	8
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27	STAT Immunodeficiency Disorders and Fungal Infection Susceptibility. <i>Current Fungal Infection Reports</i> , 2021, 15, 1-7.	0.9	1
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29	De novo histidine biosynthesis protects <i>Mycobacterium tuberculosis</i> from host IFN $\gamma$ mediated histidine starvation. <i>Communications Biology</i> , 2021, 4, 410.	2.0	15
30	Transcriptional and Non-Transcriptional Activation, Posttranslational Modifications, and Antiviral Functions of Interferon Regulatory Factor 3 and Viral Antagonism by the SARS-Coronavirus. <i>Viruses</i> , 2021, 13, 575.	1.5	30
31	IRF1 governs the differential interferon-stimulated gene responses in human monocytes and macrophages by regulating chromatin accessibility. <i>Cell Reports</i> , 2021, 34, 108891.	2.9	46
32	SARS-CoV-2 Spike Targets USP33-IRF9 Axis via Exosomal miR-148a to Activate Human Microglia. <i>Frontiers in Immunology</i> , 2021, 12, 656700.	2.2	49
33	Melatonin: Multi-Target Mechanism Against Diminished Ovarian Reserve Based on Network Pharmacology. <i>Frontiers in Endocrinology</i> , 2021, 12, 630504.	1.5	7
34	Cellular and molecular mechanisms breaking immune tolerance in inborn errors of immunity. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1122-1140.	4.8	43
35	<i>Echinacea purpurea</i> (L.) Moench treatment of monocytes promotes tonic interferon signaling, increased innate immunity gene expression and DNA repeat hypermethylated silencing of endogenous retroviral sequences. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 141.	1.2	7
36	Hexa Histidine-Tagged Recombinant Human Cytoglobin Deactivates Hepatic Stellate Cells and Inhibits Liver Fibrosis by Scavenging Reactive Oxygen Species. <i>Hepatology</i> , 2021, 73, 2527-2545.	3.6	17
38	Clinically used JAK inhibitor blunts dsRNA-induced inflammation and calcification in aortic valve interstitial cells. <i>FEBS Journal</i> , 2021, 288, 6528-6542.	2.2	4

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39	Molecular Mechanisms of the Toll-Like Receptor, STING, MAVS, Inflammasome, and Interferon Pathways. <i>MSystems</i> , 2021, 6, e0033621.	1.7	9
41	Classification Criteria for Acute Retinal Necrosis Syndrome. <i>American Journal of Ophthalmology</i> , 2021, 228, 237-244.	1.7	32
42	Recent advances on signaling pathways and their inhibitors in rheumatoid arthritis. <i>Clinical Immunology</i> , 2021, 230, 108793.	1.4	91
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55	The host immune responses to SARS-CoV-2 and therapeutic strategies in the treatment of COVID-19 cytokine storm. <i>AIMS Allergy and Immunology</i> , 2021, 5, 240-258.	0.3	1
56	The transcription factor ZIP-1 promotes resistance to intracellular infection in <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2022, 13, 17.	5.8	23
57	Checking gene expression profile associated with IRF7 and UNC93B deficient patient peripheral blood mononuclear cells infected with pH1N1 influenza virus. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
58	The Immunogenetics of Systemic Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1367, 259-298.	0.8	4
59	Transcription Factors and Regulators Pathway-focused Genes Expression Analysis in Patients with Different Forms of Thyroid Pathology. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 1396-1404.	0.9	1
60	Molecular cloning and functional characterization of RIP1 in large yellow croaker <i>Larimichthys crocea</i> . <i>Fish and Shellfish Immunology</i> , 2022, 122, 386-398.	1.6	3
61	RUNX1 inhibits the antiviral immune response against influenza A virus through attenuating type I interferon signaling. <i>Virology Journal</i> , 2022, 19, 39.	1.4	14
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64	Global proteomics of fibroblast cells treated with bacterial cyclic dinucleotides, c-di-GMP and c-di-AMP. <i>Journal of Oral Microbiology</i> , 2022, 14, 2003617.	1.2	5
66	The Framework for Human Host Immune Responses to Four Types of Parasitic Infections and Relevant Key JAK/STAT Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13310.	1.8	10
67	Computational Prediction of Biomarkers, Pathways, and New Target Drugs in the Pathogenesis of Immune-Based Diseases Regarding Kidney Transplantation Rejection. <i>Frontiers in Immunology</i> , 2021, 12, 800968.	2.2	11
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69	Epigenetic and Transcriptional Regulation of Innate Immunity in Cancer. <i>Cancer Research</i> , 2022, 82, 2047-2056.	0.4	5
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90	Prenatal immune stress blunts microglia reactivity, impairing neurocircuitry. <i>Nature</i> , 2022, 610, 327-334.	13.7	30
91	IRF7 expression correlates with HIV latency reversal upon specific blockade of immune activation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
92	Immunoproteasomes control activation of innate immune signaling and microglial function. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	9
95	A Survey of Transcription Factors in Cell Fate Control. <i>Methods in Molecular Biology</i> , 2023, , 133-141.	0.4	1
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98	Dysregulated inflammasome activity in intestinal inflammation “ Insights from patients with very early onset IBD. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
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