Type I interferons in infectious disease

Nature Reviews Immunology 15, 87-103 DOI: 10.1038/nri3787

Citation Report

#	Article	IF	CITATIONS
1	Balancing viral replication in spleen and liver determines the outcome of systemic virus infection. Zeitschrift Fur Gastroenterologie, 2015, 53, 1432-1435.	0.2	8
3	The <i>Mycobacterium tuberculosis</i> protein pair PE9 (Rv1088)-PE10 (Rv1089) forms heterodimers and induces macrophage apoptosis through Toll-like receptor 4. Cellular Microbiology, 2015, 17, 1653-1669.	1.1	54
4	Macrophage Polarization in Virus-Host Interactions. Journal of Clinical & Cellular Immunology, 2015, 06, .	1.5	73
5	Transcriptomic and Epigenetic Profiling of the Lung of Influenza-Infected Pigs: A Comparison of Different Birth Weight and Susceptibility Groups. PLoS ONE, 2015, 10, e0138653.	1.1	5
6	Type I IFN Induction via Poly-ICLC Protects Mice against Cryptococcosis. PLoS Pathogens, 2015, 11, e1005040.	2.1	28
7	Knocking on Closed Doors: Host Interferons Dynamically Regulate Blood-Brain Barrier Function during Viral Infections of the Central Nervous System. PLoS Pathogens, 2015, 11, e1005096.	2.1	30
8	Cytokine and lipid mediator networks in tuberculosis. Immunological Reviews, 2015, 264, 264-275.	2.8	128
9	IFNA2: The prototypic human alpha interferon. Gene, 2015, 567, 132-137.	1.0	46
10	Combinatorial Strategies for the Induction of Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 187.	2.2	289
11	CD81 Controls Immunity to Listeria Infection through Rac-Dependent Inhibition of Proinflammatory Mediator Release and Activation of Cytotoxic T Cells. Journal of Immunology, 2015, 194, 6090-6101.	0.4	14
12	Signaling dynamics and peroxisomes. Current Opinion in Cell Biology, 2015, 35, 131-136.	2.6	30
13	Type I interferons in anticancer immunity. Nature Reviews Immunology, 2015, 15, 405-414.	10.6	929
14	Impact of physiological, pathological and environmental factors on the expression and activity of human cytochrome P450 2D6 and implications in precision medicine. Drug Metabolism Reviews, 2015, 47, 470-519.	1.5	58
15	Superoxide Dismutase 1 Protects Hepatocytes from Type I Interferon-Driven Oxidative Damage. Immunity, 2015, 43, 974-986.	6.6	50
16	Keap1 regulates inflammatory signaling in <i>Mycobacterium avium</i> -infected human macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4272-80.	3.3	43
17	Guarding the frontiers: the biology of type III interferons. Nature Immunology, 2015, 16, 802-809.	7.0	279
18	High-Risk Human Papillomavirus Targets Crossroads in Immune Signaling. Viruses, 2015, 7, 2485-2506.	1.5	46
19	HIV-1 and interferons: who's interfering with whom?. Nature Reviews Microbiology, 2015, 13, 403-413.	13.6	251

#	Article	IF	CITATIONS
20	Interferons as Essential Modulators of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1579-1588.	1.1	59
21	No Love Lost Between Viruses and Interferons. Annual Review of Virology, 2015, 2, 549-572.	3.0	123
22	Interferons and the Immunogenic Effects of Cancer Therapy. Trends in Immunology, 2015, 36, 725-737.	2.9	107
23	Herpes virus entry mediator licenses Listeria infection induced immunopathology through control of type I interferon. Scientific Reports, 2015, 5, 12954.	1.6	3
24	Turnover Rate of NS3 Proteins Modulates Bluetongue Virus Replication Kinetics in a Host-Specific Manner. Journal of Virology, 2015, 89, 10467-10481.	1.5	15
25	Interference with Virus Infection. Journal of Immunology, 2015, 195, 1909-1910.	0.4	11
26	Therapeutic applications of TRAIL receptor agonists in cancer and beyond. , 2015, 155, 117-131.		67
27	The evolving role of interferons in viral eradication strategies. Journal of Virus Eradication, 2016, 2, 121-123.	0.3	3
28	Immune Responses to Viral Infection. , 0, , 321-350.		1
29	Role of Toll-Like Receptors in Hepatitis C Virus Pathogenesis and Treatment. Critical Reviews in Eukaryotic Gene Expression, 2016, 26, 353-362.	0.4	9
30	Systems Immunology: Approaches to Tuberculosis. , 2016, , 34-42.		0
31	IFN-Î μ protects primary macrophages against HIV infection. JCI Insight, 2016, 1, e88255.	2.3	30
32	Phleboviruses and the Type I Interferon Response. Viruses, 2016, 8, 174.	1.5	76
33	Staphylococcal Superantigens Spark Host-Mediated Danger Signals. Frontiers in Immunology, 2016, 7, 23.	2.2	35
34	Type I Interferon Impairs Specific Antibody Responses Early during Establishment of LCMV Infection. Frontiers in Immunology, 2016, 7, 564.	2.2	22
35	Type-I Interferon Responses: From Friend to Foe in the Battle against Chronic Viral Infection. Frontiers in Immunology, 2016, 7, 609.	2.2	120
36	Effects of Interferons and Viruses on Metabolism. Frontiers in Immunology, 2016, 7, 630.	2.2	96
37	Type I Interferons in Bacterial Infections: A Balancing Act. Frontiers in Immunology, 2016, 7, 652.	2.2	90

0	 	D -	
	$1 \cap N$	RE	דעהט
\sim			

#	Article	IF	CITATIONS
38	Short-Term Heat Shock Affects Host–Virus Interaction in Mice Infected with Highly Pathogenic Avian Influenza Virus H5N1. Frontiers in Microbiology, 2016, 7, 924.	1.5	7
39	Interferon α Induces the Apoptosis of Cervical Cancer HeLa Cells by Activating both the Intrinsic Mitochondrial Pathway and Endoplasmic Reticulum Stress-Induced Pathway. International Journal of Molecular Sciences, 2016, 17, 1832.	1.8	18
40	Rift Valley fever virus NSs protein functions and the similarity to other bunyavirus NSs proteins. Virology Journal, 2016, 13, 118.	1.4	73
41	Type I IFN Signaling Is Dispensable during Secondary Viral Infection. PLoS Pathogens, 2016, 12, e1005861.	2.1	3
42	Limited Effects of Type I Interferons on Kyasanur Forest Disease Virus in Cell Culture. PLoS Neglected Tropical Diseases, 2016, 10, e0004871.	1.3	9
43	Transcriptional Analysis of PRRSV-Infected Porcine Dendritic Cell Response to Streptococcus suis Infection Reveals Up-Regulation of Inflammatory-Related Genes Expression. PLoS ONE, 2016, 11, e0156019.	1.1	27
44	E2F/Rb Family Proteins Mediate Interferon Induced Repression of Adenovirus Immediate Early Transcription to Promote Persistent Viral Infection. PLoS Pathogens, 2016, 12, e1005415.	2.1	64
45	Type I Interferon Regulates the Placental Inflammatory Response to Bacteria and is Targeted by Virus: Mechanism of Polymicrobial Infectionâ€Induced Preterm Birth. American Journal of Reproductive Immunology, 2016, 75, 451-460.	1.2	59
46	JC Polyomavirus Infection of Primary Human Renal Epithelial Cells Is Controlled by a Type I IFN-Induced Response. MBio, 2016, 7, .	1.8	44
47	Brain-resident memory T cells represent an autonomous cytotoxic barrier to viral infection. Journal of Experimental Medicine, 2016, 213, 1571-1587.	4.2	162
48	The Impact of Established Immunoregulatory Networks on Vaccine Efficacy and the Development of Immunity to Malaria. Journal of Immunology, 2016, 197, 4518-4526.	0.4	23
49	RAIDD Mediates TLR3 and IRF7 Driven Type I Interferon Production. Cellular Physiology and Biochemistry, 2016, 39, 1271-1280.	1.1	5
50	Bordetella pertussis outer membrane vesicle vaccine confers equal efficacy in mice with milder inflammatory responses compared to a whole-cell vaccine. Scientific Reports, 2016, 6, 38240.	1.6	47
51	Type 1 interferon licenses naÃ⁻ve CD8 T cells to mediate anti-viral cytotoxicity. Virology, 2016, 493, 52-59.	1.1	22
52	Beyond autophagy: New roles for ULK1 in immune signaling and interferon responses. Cytokine and Growth Factor Reviews, 2016, 29, 17-22.	3.2	19
53	Interferons and inflammasomes: Cooperation and counterregulation in disease. Journal of Allergy and Clinical Immunology, 2016, 138, 37-46.	1.5	68
54	Complex Regulation Pattern of IRF3 Activation Revealed by a Novel Dimerization Reporter System. Journal of Immunology, 2016, 196, 4322-4330.	0.4	25
55	Regulated cell death and adaptive stress responses. Cellular and Molecular Life Sciences, 2016, 73, 2405-2410.	2.4	121

#	Article	IF	CITATIONS
56	Inflammatory signaling in human tuberculosis granulomas is spatially organized. Nature Medicine, 2016, 22, 531-538.	15.2	273
57	A 380-gene meta-signature of active tuberculosis compared with healthy controls. European Respiratory Journal, 2016, 47, 1873-1876.	3.1	51
58	Progranulin Plays a Central Role in Host Defense during Sepsis by Promoting Macrophage Recruitment. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1219-1232.	2.5	48
59	Topoisomerase 1 inhibition suppresses inflammatory genes and protects from death by inflammation. Science, 2016, 352, aad7993.	6.0	132
60	The Structural Basis for Class II Cytokine Receptor Recognition by JAK1. Structure, 2016, 24, 897-905.	1.6	72
61	Cause and consequences of the activated type I interferon system in SLE. Journal of Molecular Medicine, 2016, 94, 1103-1110.	1.7	65
62	Role of IgE in autoimmunity. Journal of Allergy and Clinical Immunology, 2016, 137, 1651-1661.	1.5	88
63	Rupestonic acid derivative YZH-106 suppresses influenza virus replication by activation of heme oxygenase-1-mediated interferon response. Free Radical Biology and Medicine, 2016, 96, 347-361.	1.3	42
64	Herpesvirus-Associated Lymphadenitis Distorts Fibroblastic Reticular Cell Microarchitecture and Attenuates CD8 T Cell Responses to Neurotropic Infection in Mice Lacking the STING-IFNα/β Defense Pathways. Journal of Immunology, 2016, 197, 2338-2352.	0.4	12
65	ASF1a enhances antiviral immune response by associating with CBP to mediate acetylation of H3K56 at the Ifnb promoter. Molecular Immunology, 2016, 78, 57-64.	1.0	7
66	Protein phosphatase 1 abrogates IRF7â€mediated type I IFN response in antiviral immunity. European Journal of Immunology, 2016, 46, 2409-2419.	1.6	34
67	ESX secretion systems: mycobacterial evolution to counter host immunity. Nature Reviews Microbiology, 2016, 14, 677-691.	13.6	306
68	Systemic immune response and virus persistence after foot-and-mouth disease virus infection of naÃ ⁻ ve cattle and cattle vaccinated with a homologous adenovirus-vectored vaccine. BMC Veterinary Research, 2016, 12, 205.	0.7	27
69	Type I Interferons Regulate Immune Responses in Humans with Blood-Stage Plasmodium falciparum Infection. Cell Reports, 2016, 17, 399-412.	2.9	88
70	Type I IFN signaling facilitates the development of ILâ€10â€producing effector CD8 ⁺ T cells during murine influenza virus infection. European Journal of Immunology, 2016, 46, 2778-2788.	1.6	29
71	Alterations in nuclear structure promote lupus autoimmunity in a mouse model. DMM Disease Models and Mechanisms, 2016, 9, 885-97.	1.2	9
72	<scp>HIV</scp> – <scp>TB</scp> coâ€infection: mechanisms that drive reactivation of <i>Mycobacterium tuberculosis</i> in <scp>HIV</scp> infection. Oral Diseases, 2016, 22, 53-60.	1.5	23
73	<scp>lncRNAs</scp> regulate the innate immune response to viral infection. Wiley Interdisciplinary Reviews RNA, 2016, 7, 129-143.	3.2	92

#	Article	IF	CITATIONS
74	<i>In Vivo</i> Conditions Enable IFNAR-Independent Type I Interferon Production by Peritoneal CD11b ⁺ Cells upon Thogoto Virus Infection. Journal of Virology, 2016, 90, 9330-9337.	1.5	10
75	Differential Production of Type I IFN Determines the Reciprocal Levels of IL-10 and Proinflammatory Cytokines Produced by C57BL/6 and BALB/c Macrophages. Journal of Immunology, 2016, 197, 2838-2853.	0.4	35
76	Zika Virus Causes Testis Damage and Leads to Male Infertility in Mice. Cell, 2016, 167, 1511-1524.e10.	13.5	331
77	Methods and clinical development of adenovirus-vectored vaccines against mucosal pathogens. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16030.	1.8	75
78	Cytokines and Chemokines in <i>Mycobacterium tuberculosis</i> Infection. Microbiology Spectrum, 2016, 4, .	1.2	309
79	Respiratory syncytial virus non-structural protein 1 facilitates virus replication through miR-29a-mediated inhibition of interferon-1± receptor. Biochemical and Biophysical Research Communications, 2016, 478, 1436-1441.	1.0	25
80	<scp>HSV</scp> â€l <scp>ICP</scp> 27 targets the <scp>TBK</scp> 1â€activated STING signalsome to inhibit virusâ€induced type I <scp>IFN</scp> Âexpression. EMBO Journal, 2016, 35, 1385-1399.	3.5	173
81	Group B Streptococcus Degrades Cyclic-di-AMP to Modulate STING-Dependent Type I Interferon Production. Cell Host and Microbe, 2016, 20, 49-59.	5.1	110
82	Type I IFN Inhibits Alternative Macrophage Activation during <i>Mycobacterium tuberculosis</i> Infection and Leads to Enhanced Protection in the Absence of IFN-I³ Signaling. Journal of Immunology, 2016, 197, 4714-4726.	0.4	87
83	Sensing of HSV-1 by the cGAS–STING pathway in microglia orchestrates antiviral defence in the CNS. Nature Communications, 2016, 7, 13348.	5.8	245
84	Combined QSAR-based virtual screening and fluorescence binding assay to identify natural product mediators of Interferon Regulatory Factor 7 (IRF-7) in pulmonary infection. SAR and QSAR in Environmental Research, 2016, 27, 939-948.	1.0	10
85	Immune- and Nonimmune-Compartment-Specific Interferon Responses Are Critical Determinants of Herpes Simplex Virus-Induced Generalized Infections and Acute Liver Failure. Journal of Virology, 2016, 90, 10789-10799.	1.5	13
86	Type I Interferon is Pathogenic During Chronic <i>Mycobacterium africanum</i> Infection. Journal of Infectious Diseases, 2016, 214, 1893-1896.	1.9	15
87	The important roles of type I interferon and interferon-inducible genes in systemic lupus erythematosus. International Immunopharmacology, 2016, 40, 542-549.	1.7	35
88	Distinct surveillance pathway for immunopathology during acute infection via autophagy and SR-BI. Scientific Reports, 2016, 6, 34440.	1.6	15
89	Chlamydial Protease-Like Activity Factor and Type III Secreted Effectors Cooperate in Inhibition of p65 Nuclear Translocation. MBio, 2016, 7, .	1.8	26
90	Alveolar Macrophages Can Control Respiratory Syncytial Virus Infection in the Absence of Type I Interferons. Journal of Innate Immunity, 2016, 8, 452-463.	1.8	48
91	Expansion of amphibian intronless interferons revises the paradigm for interferon evolution and functional diversity. Scientific Reports, 2016, 6, 29072.	1.6	61

#	Article	IF	CITATIONS
92	Type 1 Interferons Induce Changes in Core Metabolism that Are Critical for Immune Function. Immunity, 2016, 44, 1325-1336.	6.6	248
93	TREM-1 activation modulates dsRNA induced antiviral immunity with specific enhancement of MAPK signaling and the RLRs and TLRs on macrophages. Experimental Cell Research, 2016, 345, 70-81.	1.2	12
94	Comparative Analysis of the Host Response to Community-acquired and Hospital-acquired Pneumonia in Critically III Patients. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1366-1374.	2.5	48
95	Regulation of group 2 innate lymphoid cells. Cytokine, 2016, 87, 1-8.	1.4	43
96	Innate Antiviral Defenses Independent of Inducible IFNα/β Production. Trends in Immunology, 2016, 37, 588-596.	2.9	35
97	Type I interferons in viral control and immune regulation. Current Opinion in Virology, 2016, 16, 31-40.	2.6	192
98	Multiple Inflammatory Cytokines Converge To Regulate CD8+ T Cell Expansion and Function during Tuberculosis. Journal of Immunology, 2016, 196, 1822-1831.	0.4	24
99	Trial Watch—Immunostimulation with cytokines in cancer therapy. OncoImmunology, 2016, 5, e1115942.	2.1	52
100	Plasmacytoid dendritic cells in allogeneic hematopoietic cell transplantation: benefit or burden?. Bone Marrow Transplantation, 2016, 51, 333-343.	1.3	19
101	Characterization of Glycoprotein-Mediated Entry of Severe Fever with Thrombocytopenia Syndrome Virus. Journal of Virology, 2016, 90, 5292-5301.	1.5	65
102	Ubiquitin signaling in immune responses. Cell Research, 2016, 26, 457-483.	5.7	372
103	Caspases Connect Cell-Death Signaling to Organismal Homeostasis. Immunity, 2016, 44, 221-231.	6.6	279
104	Dysregulated Type I Interferon and Inflammatory Monocyte-Macrophage Responses Cause Lethal Pneumonia in SARS-CoV-Infected Mice. Cell Host and Microbe, 2016, 19, 181-193.	5.1	1,284
105	Host Protein Moloney Leukemia Virus 10 (MOV10) Acts as a Restriction Factor of Influenza A Virus by Inhibiting the Nuclear Import of the Viral Nucleoprotein. Journal of Virology, 2016, 90, 3966-3980.	1.5	73
106	Homeostatic Control of Innate Lung Inflammation by Vici Syndrome Gene Epg5 and Additional Autophagy Genes Promotes Influenza Pathogenesis. Cell Host and Microbe, 2016, 19, 102-113.	5.1	83
107	Serious Non-AIDS Events: Therapeutic Targets of Immune Activation and Chronic Inflammation in HIV Infection. Drugs, 2016, 76, 533-549.	4.9	59
108	Cytokines and persistent viral infections. Cytokine, 2016, 82, 4-15.	1.4	33
109	Trial Watch—Oncolytic viruses and cancer therapy. Oncolmmunology, 2016, 5, e1117740.	2.1	88

#	Article	IF	CITATIONS
110	Tumor-necrosis factor impairs CD4+ T cell–mediated immunological control in chronic viral infection. Nature Immunology, 2016, 17, 593-603.	7.0	75
111	Type I Interferon Keeps IL-1Î ² in Check. Cell Host and Microbe, 2016, 19, 272-274.	5.1	1
112	Contribution of RIP3 and MLKL to immunogenic cell death signaling in cancer chemotherapy. Oncolmmunology, 2016, 5, e1149673.	2.1	136
113	Mouse models of human TB pathology: roles in the analysis of necrosis and the development of host-directed therapies. Seminars in Immunopathology, 2016, 38, 221-237.	2.8	122
114	Interferon Kappa Inhibits Human Papillomavirus 31 Transcription by Inducing Sp100 Proteins. Journal of Virology, 2016, 90, 694-704.	1.5	42
115	Submicron-sized hydrogels incorporating cyclic dinucleotides for selective delivery and elevated cytokine release in macrophages. Acta Biomaterialia, 2016, 29, 271-281.	4.1	39
116	Clash of the Cytokine Titans: counter-regulation of interleukin-1 and type I interferon-mediated inflammatory responses. Cellular and Molecular Immunology, 2017, 14, 22-35.	4.8	175
117	Transmissible gastroenteritis virus does not suppress IFN-β induction but is sensitive to IFN in IPEC-J2 cells. Veterinary Microbiology, 2017, 199, 128-134.	0.8	17
118	Phosphorylation-Dependent Feedback Inhibition of RIG-I by DAPK1 Identified by Kinome-wide siRNA Screening. Molecular Cell, 2017, 65, 403-415.e8.	4.5	40
119	Type I Interferon in Malaria: A Balancing Act. Trends in Parasitology, 2017, 33, 257-260.	1.5	34
120	Understanding Human Autoimmunity and Autoinflammation Through Transcriptomics. Annual Review of Immunology, 2017, 35, 337-370.	9.5	69
121	The Type II Secretion System of Legionella pneumophila Dampens the MyD88 and Toll-Like Receptor 2 Signaling Pathway in Infected Human Macrophages. Infection and Immunity, 2017, 85, .	1.0	38
122	C-type lectin receptor DCIR modulates immunity to tuberculosis by sustaining type I interferon signaling in dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E540-E549.	3.3	67
123	Innate Immune Cytokines, Fibroblast Phenotypes, and Regulation of Extracellular Matrix in Lung. Journal of Interferon and Cytokine Research, 2017, 37, 52-61.	0.5	33
124	Impact of Type I Interferon on the Safety and Immunogenicity of an Experimental Live-Attenuated Herpes Simplex Virus 1 Vaccine in Mice. Journal of Virology, 2017, 91, .	1.5	13
125	Safe Recombinant Outer Membrane Vesicles that Display M2e Elicit Heterologous Influenza Protection. Molecular Therapy, 2017, 25, 989-1002.	3.7	75
126	A Murine Herpesvirus Closely Related to Ubiquitous Human Herpesviruses Causes T-Cell Depletion. Journal of Virology, 2017, 91, .	1.5	29
127	Pathogenic mechanisms of IgE-mediated inflammation in self-destructive autoimmune responses. Autoimmunity, 2017, 50, 25-36.	1.2	26

#	ARTICLE	IF	CITATIONS
128	Gut microbial translocation corrupts myeloid cell function to control bacterial infection during liver cirrhosis. Gut, 2017, 66, 507-518.	6.1	65
129	Mitochondrial DNA in innate immune responses and inflammatory pathology. Nature Reviews Immunology, 2017, 17, 363-375.	10.6	658
130	cGAS-STING-TBK1-IRF3/7 induced interferon- \hat{l}^2 contributes to the clearing of non tuberculous mycobacterial infection in mice. Virulence, 2017, 8, 1303-1315.	1.8	51
131	Direct Antimicrobial Activity of IFN-β. Journal of Immunology, 2017, 198, 4036-4045.	0.4	48
132	The biology of JC polyomavirus. Biological Chemistry, 2017, 398, 839-855.	1.2	58
133	Coordinated regulation of IFITM1, 2 and 3 genes by an IFN-responsive enhancer through long-range chromatin interactions. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 885-893.	0.9	17
134	Interferon-λ Mediates Non-redundant Front-Line Antiviral Protection against Influenza Virus Infection without Compromising Host Fitness. Immunity, 2017, 46, 875-890.e6.	6.6	381
135	Mechanisms of HIV-1 Control. Current HIV/AIDS Reports, 2017, 14, 101-109.	1.1	16
136	Elimination of <scp>GPR</scp> 146â€mediated antiviral function through <scp>IRF</scp> 3/ <scp>HES</scp> 1â€signalling pathway. Immunology, 2017, 152, 102-114.	2.0	12
137	Interferonâ€Î² regulates the production of ILâ€10 by tollâ€like receptorâ€activated microglia. Glia, 2017, 65, 1439-1451.	2.5	27
138	Type I interferon pathway in CNS homeostasis and neurological disorders. Glia, 2017, 65, 1397-1406.	2.5	117
139	Type I IFN Is Necessary and Sufficient for Inflammation-Induced Red Blood Cell Alloimmunization in Mice. Journal of Immunology, 2017, 199, 1041-1050.	0.4	56
140	Inflammatory Ly6Chigh Monocytes Protect against Candidiasis through IL-15-Driven NK Cell/Neutrophil Activation. Immunity, 2017, 46, 1059-1072.e4.	6.6	72
141	New fronts emerge in the influenza cytokine storm. Seminars in Immunopathology, 2017, 39, 541-550.	2.8	220
142	STING signaling in tumorigenesis and cancer therapy: A friend or foe?. Cancer Letters, 2017, 402, 203-212.	3.2	50
143	Normal and cancerous mammary stem cells evade interferon-induced constraint through the miR-199a–LCOR axis. Nature Cell Biology, 2017, 19, 711-723.	4.6	83
144	MicroRNA-548j inhibits type I interferon production by targeting ZBTB11 in patients with chronic hepatitis B. Biochemical and Biophysical Research Communications, 2017, 488, 628-633.	1.0	12
145	Src family kinases Fyn and Lyn are constitutively activated and mediate plasmacytoid dendritic cell responses. Nature Communications, 2017, 8, 14830.	5.8	30

#	Article	IF	CITATIONS
146	Porphyromonas gingivalis Promotes Unrestrained Type I Interferon Production by Dysregulating TAM Signaling via MYD88 Degradation. Cell Reports, 2017, 18, 419-431.	2.9	38
147	Alphaviruses suppress host immunity by preventing myeloid cell replication and antagonizing innate immune responses. Current Opinion in Virology, 2017, 23, 30-34.	2.6	12
148	Lysosomal rupture induced by structurally distinct chitosans either promotes a type 1 IFN response or activates the inflammasome in macrophages. Biomaterials, 2017, 129, 127-138.	5.7	53
149	Recombinant BCG Expressing ESX-1 of Mycobacterium marinum Combines Low Virulence with Cytosolic Immune Signaling and Improved TB Protection. Cell Reports, 2017, 18, 2752-2765.	2.9	98
150	The molecular basis for differential type I interferon signaling. Journal of Biological Chemistry, 2017, 292, 7285-7294.	1.6	171
151	Regulation of type I interferon signaling in immunity and inflammation: A comprehensive review. Journal of Autoimmunity, 2017, 83, 1-11.	3.0	213
152	Mechanisms of immunomodulation by mammalian and viral decoy receptors: insights from structures. Nature Reviews Immunology, 2017, 17, 112-129.	10.6	55
153	FOSL1 Inhibits Type I Interferon Responses to Malaria and Viral Infections by Blocking TBK1 and TRAF3/TRIF Interactions. MBio, 2017, 8, .	1.8	38
154	Characterization of type I interferon responses in dengue and severe dengue in children in Paraguay. Journal of Clinical Virology, 2017, 97, 10-17.	1.6	18
155	Tetherin Suppresses Type I Interferon Signaling by Targeting MAVS for NDP52-Mediated Selective Autophagic Degradation in Human Cells. Molecular Cell, 2017, 68, 308-322.e4.	4.5	149
156	Organism-Level Analysis of Vaccination Reveals Networks of Protection across Tissues. Cell, 2017, 171, 398-413.e21.	13.5	69
157	The metabolic enzyme fructose-1,6-bisphosphate aldolase acts as a transcriptional regulator in pathogenic Francisella. Nature Communications, 2017, 8, 853.	5.8	111
158	Danger signals: Chemotherapy enhancers?. Immunological Reviews, 2017, 280, 175-193.	2.8	50
159	Reconstructing the Molecular Function of Genetic Variation in Regulatory Networks. Genetics, 2017, 207, 1699-1709.	1.2	0
160	Drivers of the immunopathogenesis in systemic lupus erythematosus. Best Practice and Research in Clinical Rheumatology, 2017, 31, 321-333.	1.4	37
161	B cells require Type 1 interferon to produce alloantibodies to transfused KELâ€expressing red blood cells in mice. Transfusion, 2017, 57, 2595-2608.	0.8	32
162	Induction of Type I Interferon through a Noncanonical Toll-Like Receptor 7 Pathway during Yersinia pestis Infection. Infection and Immunity, 2017, 85, .	1.0	10
163	Improvement of <i>In Vivo</i> Expression of Genes Delivered by Self-Amplifying RNA Using Vaccinia Virus Immune Evasion Proteins. Human Gene Therapy, 2017, 28, 1138-1146.	1.4	43

#	Article	IF	CITATIONS
164	Infections in Patients Receiving Multiple Sclerosis Disease-Modifying Therapies. Current Neurology and Neuroscience Reports, 2017, 17, 88.	2.0	71
165	IRF9 Prevents CD8 ⁺ T Cell Exhaustion in an Extrinsic Manner during Acute Lymphocytic Choriomeningitis Virus Infection. Journal of Virology, 2017, 91, .	1.5	30
166	Type I interferon is required for T helper (Th) 2 induction by dendritic cells. EMBO Journal, 2017, 36, 2404-2418.	3.5	80
167	Impact of Type I and III Interferons on Respiratory Superinfections Due to Multidrug-Resistant Pathogens. Journal of Infectious Diseases, 2017, 215, S58-S63.	1.9	12
168	Dendritic Cell Recovery Impacts Outcomes after Umbilical Cord Blood and Sibling Donor Transplantation for Hematologic Malignancies. Biology of Blood and Marrow Transplantation, 2017, 23, 1925-1931.	2.0	5
170	Rehmannia glutinosa polysaccharide induced an anti-cancer effect by activating natural killer cells. International Journal of Biological Macromolecules, 2017, 105, 680-685.	3.6	54
171	Hepatocyte-Specific Deletion of Mouse Lamin A/C Leads to Male-Selective Steatohepatitis. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 365-383.	2.3	27
173	Methyltransferase SETD2-Mediated Methylation of STAT1 Is Critical for Interferon Antiviral Activity. Cell, 2017, 170, 492-506.e14.	13.5	215
174	Ischemia/Reperfusion Induces Interferon-Stimulated Gene Expression in Microglia. Journal of Neuroscience, 2017, 37, 8292-8308.	1.7	50
175	Mitochondrial dysfunction as a trigger of innate immune responses and inflammation. Toxicology, 2017, 391, 54-63.	2.0	135
176	Innate Immune Basis for Rift Valley Fever Susceptibility in Mouse Models. Scientific Reports, 2017, 7, 7096.	1.6	23
177	H1N1 vaccination in Sjögren's syndrome triggers polyclonal B cell activation and promotes autoantibody production. Annals of the Rheumatic Diseases, 2017, 76, 1755-1763.	0.5	51
178	Innate Immunity to Intracellular Pathogens: Balancing Microbial Elimination and Inflammation. Cell Host and Microbe, 2017, 22, 166-175.	5.1	100
179	Type III Interferon-Mediated Signaling Is Critical for Controlling Live Attenuated Yellow Fever Virus Infection <i>In Vivo</i> . MBio, 2017, 8, .	1.8	52
180	Control of Metastasis by NK Cells. Cancer Cell, 2017, 32, 135-154.	7.7	549
181	Positive and Negative Regulation of Type I Interferons by the Human T Cell Leukemia Virus Antisense Protein HBZ. Journal of Virology, 2017, 91, .	1.5	7
182	Type I interferons drive inflammasome-independent emergency monocytopoiesis during endotoxemia. Scientific Reports, 2017, 7, 16935.	1.6	13
183	Role of interferons in SLE. Best Practice and Research in Clinical Rheumatology, 2017, 31, 415-428.	1.4	99

#	Article	IF	CITATIONS
184	Outcomes of Congenital Zika Disease Depend on Timing of Infection and Maternal-Fetal Interferon Action. Cell Reports, 2017, 21, 1588-1599.	2.9	83
185	Insertion of the Type-I IFN Decoy Receptor B18R in a miRNA-Tagged Semliki Forest Virus Improves Oncolytic Capacity but Results in Neurotoxicity. Molecular Therapy - Oncolytics, 2017, 7, 67-75.	2.0	6
186	Ebola Virus Disease in Humans: Pathophysiology and Immunity. Current Topics in Microbiology and Immunology, 2017, 411, 141-169.	0.7	31
187	Interaction of the innate immune system with positive-strand RNA virus replication organelles. Cytokine and Growth Factor Reviews, 2017, 37, 17-27.	3.2	55
188	Lanosterol Modulates TLR4-Mediated Innate Immune Responses in Macrophages. Cell Reports, 2017, 19, 2743-2755.	2.9	79
189	Interferon-β controls non-tuberculous mycobacterial infection in mice. Virulence, 2017, 8, 1085-1087.	1.8	1
190	Correlation of cytokine level with the severity of severe fever with thrombocytopenia syndrome. Virology Journal, 2017, 14, 6.	1.4	56
191	T Cell–Derived IL-10 Impairs Host Resistance to <i>Mycobacterium tuberculosis</i> Infection. Journal of Immunology, 2017, 199, 613-623.	0.4	83
192	Immunogenic cell death in cancer and infectious disease. Nature Reviews Immunology, 2017, 17, 97-111.	10.6	2,000
193	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25.	2.4	44
193 194	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25. Negative regulation of type I <scp>IFN</scp> signaling by phosphorylation of <scp>STAT</scp> 2 on T387. EMBO Journal, 2017, 36, 202-212.	2.4 3.5	44 27
193 194 195	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25. Negative regulation of type I <scp>IFN</scp> signaling by phosphorylation of <scp>STAT</scp> 2 on T387. EMBO Journal, 2017, 36, 202-212. Type I interferon promotes cell-to-cell spread of Listeria monocytogenes. Cellular Microbiology, 2017, 19, e12660.	2.4 3.5 1.1	44 27 27
193 194 195 196	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25. Negative regulation of type I <scp>IFN</scp> signaling by phosphorylation of <scp>STAT</scp> 2 on T387. EMBO Journal, 2017, 36, 202-212. Type I interferon promotes cell-to-cell spread ofListeria monocytogenes. Cellular Microbiology, 2017, 19, e12660. The innate immune response to RSV: Advances in our understanding of critical viral and host factors. Vaccine, 2017, 35, 481-488.	2.4 3.5 1.1 1.7	44 27 27 54
193 194 195 196 197	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25. Negative regulation of type I <scp>IFN</scp> signaling by phosphorylation of <scp>STAT</scp> 2 on T387. EMBO Journal, 2017, 36, 202-212. Type I interferon promotes cell-to-cell spread ofListeria monocytogenes. Cellular Microbiology, 2017, 19, e12660. The innate immune response to RSV: Advances in our understanding of critical viral and host factors. Vaccine, 2017, 35, 481-488. Interferon-inducible guanylate-binding proteins at the interface of cell-autonomous immunity and inflammasome activation. Journal of Leukocyte Biology, 2017, 101, 143-150.	2.4 3.5 1.1 1.7 1.5	44 27 27 54 90
193 194 195 196 197 198	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25. Negative regulation of type I <scp>IFN</scp> signaling by phosphorylation of <scp>STAT</scp> 2 on T387. EMBO Journal, 2017, 36, 202-212. Type I interferon promotes cell-to-cell spread ofListeria monocytogenes. Cellular Microbiology, 2017, 19, e12660. The innate immune response to RSV: Advances in our understanding of critical viral and host factors. Vaccine, 2017, 35, 481-488. Interferon-inducible guanylate-binding proteins at the interface of cell-autonomous immunity and inflammasome activation. Journal of Leukocyte Biology, 2017, 101, 143-150. Different antiviral effects of IFNα and IFNÎ ² in an HBV mouse model. Immunobiology, 2017, 222, 562-570.	2.4 3.5 1.1 1.7 1.5 0.8	 44 27 27 54 90 8
193 194 195 196 197 198 199	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25. Negative regulation of type I <scp>IFN</scp> signaling by phosphorylation of <scp>STAT</scp> 2 on T387. EMBO Journal, 2017, 36, 202-212. Type I interferon promotes cell-to-cell spread ofListeria monocytogenes. Cellular Microbiology, 2017, 19, e12660. The innate immune response to RSV: Advances in our understanding of critical viral and host factors. Vaccine, 2017, 35, 481-488. Interferon-inducible guanylate-binding proteins at the interface of cell-autonomous immunity and inflammasome activation. Journal of Leukocyte Biology, 2017, 101, 143-150. Different antiviral effects of IFNα and IFNβ in an HBV mouse model. Immunobiology, 2017, 222, 562-570. Blocking Virus Replication during Acute Murine Cytomegalovirus Infection Paradoxically Prolongs Antigen Presentation and Increases the CD8+ T Cell Response by Preventing Type I IFNÀ"Dependent Depletion of Dendritic Cells. Journal of Immunology, 2017, 198, 383-393.	2.4 3.5 1.1 1.7 1.5 0.8	 44 27 27 54 90 8 10
 193 194 195 196 197 198 199 200 	Plasmacytoid dendritic cells in autoimmunity. Current Opinion in Immunology, 2017, 44, 20-25. Negative regulation of type I <scp>IFN</scp> signaling by phosphorylation of <scp>STAT</scp> 2 on T387. EMBO Journal, 2017, 36, 202-212. Type I interferon promotes cell-to-cell spread of Listeria monocytogenes. Cellular Microbiology, 2017, 19, e12660. The innate immune response to RSV: Advances in our understanding of critical viral and host factors. Vaccine, 2017, 35, 481-488. Interferon-inducible guanylate-binding proteins at the interface of cell-autonomous immunity and inflammasome activation. Journal of Leukocyte Biology, 2017, 101, 143-150. Different antiviral effects of IFNα and IFNβ in an HBV mouse model. Immunobiology, 2017, 222, 562-570. Blocking Virus Replication during Acute Murine Cytomegalovirus Infection Paradoxically Prolongs Antigen Presentation and Increases the CD8+ T Cell Response by Preventing Type I IFNã€"Dependent Depletion of Dendritic Cells. Journal of Immunology, 2017, 198, 383-393. Molecular basis of mycobacterial survival in macrophages. Cellular and Molecular Life Sciences, 2017, 74, 1625-1648.	2.4 3.5 1.1 1.7 1.5 0.8 0.4 2.4	 44 27 27 54 90 8 10 110

#	Article	IF	Citations
202	Type I and II Cytokine Superfamilies in Inflammatory Responses. , 2017, , 587-618.		6
203	Dendritic cells and interferons in systemic lupus erythematosus. Revista Colombiana De ReumatologÃa (English Edition), 2017, 24, 177-184.	0.1	0
204	Marburg- and Ebolaviruses. Current Topics in Microbiology and Immunology, 2017, , .	0.7	4
205	Degradable magnesium implant-associated infections by bacterial biofilms induce robust localized and systemic inflammatory reactions in a mouse model. Biomedical Materials (Bristol), 2017, 12, 055006.	1.7	13
206	Cytokines and Chemokines inMycobacterium tuberculosisInfection. , 2017, , 33-72.		10
207	Innate transcriptional effects by adjuvants on the magnitude, quality, and durability of HIV envelope responses in NHPs. Blood Advances, 2017, 1, 2329-2342.	2.5	90
208	The TRIMendous Role of TRIMs in Virusâ \in "Host Interactions. Vaccines, 2017, 5, 23.	2.1	87
209	Mechanisms of type I interferon action and its role in infections and diseases transmission in mammals. Acta Biochimica Polonica, 2017, 64, 199-205.	0.3	9
210	Equine PBMC Cytokines Profile after In Vitro α- and γ-EHV Infection: Efficacy of a Parapoxvirus Ovis Based-Immunomodulator Treatment. Vaccines, 2017, 5, 28.	2.1	7
211	Human Neutrophils Produce CCL23 in Response to Various TLR-Agonists and TNFα. Frontiers in Cellular and Infection Microbiology, 2017, 7, 176.	1.8	44
212	A Promising Listeria-Vectored Vaccine Induces Th1-Type Immune Responses and Confers Protection Against Tuberculosis. Frontiers in Cellular and Infection Microbiology, 2017, 7, 407.	1.8	17
213	MHC Class II Activation and Interferon-Î ³ Mediate the Inhibition of Neutrophils and Eosinophils by Staphylococcal Enterotoxin Type A (SEA). Frontiers in Cellular and Infection Microbiology, 2017, 7, 518.	1.8	7
214	Type I Interferon Is a Catastrophic Feature of the Diabetic Islet Microenvironment. Frontiers in Endocrinology, 2017, 8, 232.	1.5	44
215	Protozoan Parasites and Type I IFNs. Frontiers in Immunology, 2017, 8, 14.	2.2	41
216	Interferon Lambda: Modulating Immunity in Infectious Diseases. Frontiers in Immunology, 2017, 8, 119.	2.2	137
217	NLRC5 Functions beyond MHC I Regulation—What Do We Know So Far?. Frontiers in Immunology, 2017, 8, 150.	2.2	44
218	Murine Cytomegalovirus Disrupts Splenic Dendritic Cell Subsets via Type I Interferon-Dependent and -Independent Mechanisms. Frontiers in Immunology, 2017, 8, 251.	2.2	3
219	Type I and III Interferon in the Gut: Tight Balance between Host Protection and Immunopathology. Frontiers in Immunology, 2017, 8, 258.	2.2	54

#	Article	IF	CITATIONS
220	Type I Interferons as Regulators of Lung Inflammation. Frontiers in Immunology, 2017, 8, 259.	2.2	128
221	Interactions between Type 1 Interferons and the Th17 Response in Tuberculosis: Lessons Learned from Autoimmune Diseases. Frontiers in Immunology, 2017, 8, 294.	2.2	56
222	The Impact of the Interferon/TNF-Related Apoptosis-Inducing Ligand Signaling Axis on Disease Progression in Respiratory Viral Infection and Beyond. Frontiers in Immunology, 2017, 8, 313.	2.2	50
223	The Role of IFN-Î ² during the Course of Sepsis Progression and Its Therapeutic Potential. Frontiers in Immunology, 2017, 8, 493.	2.2	41
224	Antiviral Functions of Human Immunodeficiency Virus Type 1 (HIV-1)-Specific IgG Antibodies: Effects of Antiretroviral Therapy and Implications for Therapeutic HIV-1 Vaccine Design. Frontiers in Immunology, 2017, 8, 780.	2.2	23
225	Transient Depletion of CD169+ Cells Contributes to Impaired Early Protection and Effector CD8+ T Cell Recruitment against Mucosal Respiratory Syncytial Virus Infection. Frontiers in Immunology, 2017, 8, 819.	2.2	28
226	The Role of Interferons in Inflammation and Inflammasome Activation. Frontiers in Immunology, 2017, 8, 873.	2.2	178
227	Interferon-λs and Plasmacytoid Dendritic Cells: A Close Relationship. Frontiers in Immunology, 2017, 8, 1015.	2.2	24
228	Type I Interferon Induced by Streptococcus suis Serotype 2 is Strain-Dependent and May Be Beneficial for Host Survival. Frontiers in Immunology, 2017, 8, 1039.	2.2	17
229	Interferon-λs: Front-Line Guardians of Immunity and Homeostasis in the Respiratory Tract. Frontiers in Immunology, 2017, 8, 1232.	2.2	72
230	Critical Role of Plasmacytoid Dendritic Cells in Regulating Gene Expression and Innate Immune Responses to Human Rhinovirus-16. Frontiers in Immunology, 2017, 8, 1351.	2.2	12
231	The Dynamic Interplay between HIV-1, SAMHD1, and the Innate Antiviral Response. Frontiers in Immunology, 2017, 8, 1541.	2.2	31
232	Toll-Like Receptor 4, but Not Neutrophil Extracellular Traps, Promote IFN Type I Expression to Enhance Th2 Responses to Nippostrongylus brasiliensis. Frontiers in Immunology, 2017, 8, 1575.	2.2	20
233	Interferon Lambda Genetics and Biology in Regulation of Viral Control. Frontiers in Immunology, 2017, 8, 1707.	2.2	107
234	MTBVAC: Attenuating the Human Pathogen of Tuberculosis (TB) Toward a Promising Vaccine against the TB Epidemic. Frontiers in Immunology, 2017, 8, 1803.	2.2	70
235	Recombinant Human IFNα-2b Response Promotes Vaginal Epithelial Cells Defense against Candida albicans. Frontiers in Microbiology, 2017, 8, 697.	1.5	8
236	Mechanisms underlying plasmacytoid dendritic cell regulation during viral infection. Future Virology, 2017, 12, 403-407.	0.9	0
237	Molecular Responses of Human Retinal Cells to Infection with Dengue Virus. Mediators of Inflammation, 2017, 2017, 1-16.	1.4	35

#	Article	IF	CITATIONS
238	IFN- <i>α</i> Boosting of <i> Mycobacterium bovis Bacillus</i> Calmette Güerin-Vaccine Promoted Th1 Type Cellular Response and Protection against <i> M. tuberculosis </i> Infection. BioMed Research International, 2017, 2017, 1-8.	0.9	15
239	Getting "Inside―Type I IFNs: Type I IFNs in Intracellular Bacterial Infections. Journal of Immunology Research, 2017, 2017, 1-17.	0.9	27
240	Role of Interferons in the Development of Diagnostics, Vaccines, and Therapy for Tuberculosis. Journal of Immunology Research, 2017, 2017, 1-10.	0.9	28
241	Retinal Pigment Epithelial Cells are a Potential Reservoir for Ebola Virus in the Human Eye. Translational Vision Science and Technology, 2017, 6, 12.	1.1	53
242	Interferons: Cellular and Molecular Biology of Their Actions â~†. , 2017, , 286-286.		3
243	Immunological dynamics associated with rapid virological response during the early phase of type I interferon therapy in patients with chronic hepatitis C. PLoS ONE, 2017, 12, e0179094.	1.1	1
244	Transcriptomic profile of cystic fibrosis patients identifies type l interferon response and ribosomal stalk proteins as potential modifiers of disease severity. PLoS ONE, 2017, 12, e0183526.	1.1	23
245	Rare HIV-1 transmitted/founder lineages identified by deep viral sequencing contribute to rapid shifts in dominant quasispecies during acute and early infection. PLoS Pathogens, 2017, 13, e1006510.	2.1	63
246	MyD88-dependent inflammasome activation and autophagy inhibition contributes to Ehrlichia-induced liver injury and toxic shock. PLoS Pathogens, 2017, 13, e1006644.	2.1	38
247	Characterization of host proteins interacting with the lymphocytic choriomeningitis virus L protein. PLoS Pathogens, 2017, 13, e1006758.	2.1	19
248	Mixed Th1 and Th2 Mycobacterium tuberculosis-specific CD4 T cell responses in patients with active pulmonary tuberculosis from Tanzania. PLoS Neglected Tropical Diseases, 2017, 11, e0005817.	1.3	29
249	Immunomodulatory and antitumor effects of type I interferons and their application in cancer therapy. Oncotarget, 2017, 8, 71249-71284.	0.8	138
250	FDA-approved immunosuppressants targeting staphylococcal superantigens: mechanisms and insights. ImmunoTargets and Therapy, 2017, Volume 6, 17-29.	2.7	6
251	Quantitation of IRF3 Nuclear Translocation in Heterogeneous Cellular Populations from Cervical Tissue Using Imaging Flow Cytometry. Methods in Molecular Biology, 2018, 1745, 125-153.	0.4	5
252	DDX3 in HIV-1 infection and sensing: A paradox. Cytokine and Growth Factor Reviews, 2018, 40, 32-39.	3.2	28
253	Modulators of innate immunity as novel therapeutics for treatment of chronic hepatitis B. Current Opinion in Virology, 2018, 30, 9-17.	2.6	36
254	Environmental exposures are hidden modifiers of anti-viral immunity. Current Opinion in Toxicology, 2018, 10, 54-59.	2.6	11
255	Alpha/Beta Interferon (IFN- $\hat{I} \pm / \hat{I}^2$) Signaling in Astrocytes Mediates Protection against Viral Encephalomyelitis and Regulates IFN- \hat{I}^3 -Dependent Responses. Journal of Virology, 2018, 92, .	1.5	41

#	Article	IF	CITATIONS
256	Pathogenic Effects of IFIT2 and Interferon-Î ² during Fatal Systemic Candida albicans Infection. MBio, 2018, 9, .	1.8	11
257	Self-Renewal and Toll-like Receptor Signaling Sustain Exhausted Plasmacytoid Dendritic Cells during Chronic Viral Infection. Immunity, 2018, 48, 730-744.e5.	6.6	39
258	Type I interferons in tuberculosis: Foe and occasionally friend. Journal of Experimental Medicine, 2018, 215, 1273-1285.	4.2	187
259	Characterization of innate immune viral sensors in patients following allogeneic hematopoietic stem cell transplantation. Innate Immunity, 2018, 24, 112-121.	1.1	1
260	<scp>RNA</scp> sensor <scp>LGP</scp> 2 inhibits <scp>TRAF</scp> ubiquitin ligase to negatively regulate innate immune signaling. EMBO Reports, 2018, 19, .	2.0	42
261	Infection with a Brazilian isolate of Zika virus generates RIGâ€I stimulatory RNA and the viral NS5 protein blocks type I IFN induction and signaling. European Journal of Immunology, 2018, 48, 1120-1136.	1.6	106
262	Genetic abrogation of immune checkpoints in antigen-specific cytotoxic T-lymphocyte as a potential alternative to blockade immunotherapy. Scientific Reports, 2018, 8, 5549.	1.6	29
263	OAS1, 2, and 3: Significance During Active Tuberculosis?. Journal of Infectious Diseases, 2018, 217, 1517-1521.	1.9	20
264	Breaking self-tolerance during autoimmunity and cancer immunity: Myeloid cells and type I IFN response regulation. Journal of Leukocyte Biology, 2018, 103, 1117-1129.	1.5	11
265	Trial Watch: Immunostimulation with recombinant cytokines for cancer therapy. OncoImmunology, 2018, 7, e1433982.	2.1	38
266	The discovery and comparative expression analysis of three distinct type I interferons in the perciform fish, meagre (Argyrosomus regius). Developmental and Comparative Immunology, 2018, 84, 123-132.	1.0	16
267	Functional, signalling and transcriptional differences of three distinct type I IFNs in a perciform fish, the mandarin fish Siniperca chuatsi. Developmental and Comparative Immunology, 2018, 84, 94-108.	1.0	47
268	STING-dependent translation inhibition restricts RNA virus replication. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2058-E2067.	3.3	131
269	Induction of Interferon Kappa in Human Papillomavirus 16 Infection by Transforming Growth Factor Beta-Induced Promoter Demethylation. Journal of Virology, 2018, 92, .	1.5	18
270	Potential role of type I interferon in the pathogenic process leading to type 1 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2018, 25, 94-100.	1.2	24
271	Gut microbiota modulates type I interferon and antibody-mediated immune responses in chickens infected with influenza virus subtype H9N2. Beneficial Microbes, 2018, 9, 417-427.	1.0	47
272	Type I IFN operates pyroptosis and necroptosis during multidrug-resistant A. baumannii infection. Cell Death and Differentiation, 2018, 25, 1304-1318.	5.0	60
273	Negative regulation of type I IFN signaling. Journal of Leukocyte Biology, 2018, 103, 1099-1116.	1.5	75

#	Article	IF	CITATIONS
274	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	5.0	4,036
275	DNA-binding landscape of IRF3, IRF5 and IRF7 dimers: implications for dimer-specific gene regulation. Nucleic Acids Research, 2018, 46, 2509-2520.	6.5	62
276	Human Cytomegalovirus Tegument Protein pp65 (pUL83) Dampens Type I Interferon Production by Inactivating the DNA Sensor cGAS without Affecting STING. Journal of Virology, 2018, 92, .	1.5	102
277	Cytokine Profiling of Primary Human Macrophages Exposed to Endotoxinâ€Free Graphene Oxide: Sizeâ€Independent NLRP3 Inflammasome Activation. Advanced Healthcare Materials, 2018, 7, 1700815.	3.9	67
278	Deficiency of the AIM2–ASC Signal Uncovers the STING-Driven Overreactive Response of Type I IFN and Reciprocal Depression of Protective IFN-γ Immunity in Mycobacterial Infection. Journal of Immunology, 2018, 200, 1016-1026.	0.4	32
279	Epithelial-derived TGF-β1 acts as a pro-viral factor in the lung during influenza A infection. Mucosal Immunology, 2018, 11, 523-535.	2.7	68
280	Interferons and beyond: Induction of antiretroviral restriction factors. Journal of Leukocyte Biology, 2018, 103, 465-477.	1.5	28
281	Both HIV-Infected and Uninfected Cells Express TRAILshort, Which Confers TRAIL Resistance upon Bystander Cells within the Microenvironment. Journal of Immunology, 2018, 200, 1110-1123.	0.4	12
282	Type I interferon receptor signaling delays Kupffer cell replenishment during acute fulminant viral hepatitis. Journal of Hepatology, 2018, 68, 682-690.	1.8	43
283	Proteolytic Cleavage—Mechanisms, Function, and "Omic―Approaches for a Near-Ubiquitous Posttranslational Modification. Chemical Reviews, 2018, 118, 1137-1168.	23.0	145
284	Caspases are key regulators of inflammatory and innate immune responses mediated by TLR3 in vivo. Molecular Immunology, 2018, 94, 190-199.	1.0	10
285	ISG15-Induced IL-10 Is a Novel Anti-Inflammatory Myeloid Axis Disrupted during Active Tuberculosis. Journal of Immunology, 2018, 200, 1434-1442.	0.4	35
286	A proline deletion in IFNAR1 impairs IFN-signaling and underlies increased resistance to tuberculosis in humans. Nature Communications, 2018, 9, 85.	5.8	49
287	Variation in the Early Host-Pathogen Interaction of Bovine Macrophages with Divergent Mycobacterium bovis Strains in the United Kingdom. Infection and Immunity, 2018, 86, .	1.0	20
288	Pegylated Interferon-α–Induced Natural Killer Cell Activation Is Associated With Human Immunodeficiency Virus-1 DNA Decline in Antiretroviral Therapy–Treated HIV-1/Hepatitis C Virus–Coinfected Patients. Clinical Infectious Diseases, 2018, 66, 1910-1917.	2.9	30
289	IFN \hat{i} 3/4 locus polymorphisms and IFN \hat{i} 3 circulating levels are associated with COPD severity and outcomes. BMC Pulmonary Medicine, 2018, 18, 51.	0.8	12
290	SAMHD1 suppresses innate immune responses to viral infections and inflammatory stimuli by inhibiting the NF-I®B and interferon pathways. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3798-E3807.	3.3	88
291	Extracellular Vesicle RNA: A Universal Mediator of Microbial Communication?. Trends in Microbiology, 2018, 26, 401-410	3.5	162

#	Article	IF	CITATIONS
292	Exacerbated Apoptosis of Cells Infected with Infectious Bursal Disease Virus upon Exposure to Interferon Alpha. Journal of Virology, 2018, 92, .	1.5	15
293	Exogenous Stimulation of Type I Interferon Protects Mice with Chronic Granulomatous Disease from Aspergillosis through Early Recruitment of Host-Protective Neutrophils into the Lung. MBio, 2018, 9, .	1.8	14
294	Type I interferon and HIV: Subtle balance between antiviral activity, immunopathogenesis and the microbiome. Cytokine and Growth Factor Reviews, 2018, 40, 19-31.	3.2	28
295	ZFR coordinates crosstalk between RNA decay and transcription in innate immunity. Nature Communications, 2018, 9, 1145.	5.8	36
296	Detrimental Type I Interferon Signaling Dominates Protective AIM2 Inflammasome Responses during Francisella novicida Infection. Cell Reports, 2018, 22, 3168-3174.	2.9	32
297	Analysis of the expression patterns of the cytokine receptor family B (CRFB) and interferon gamma receptor (IFNGR) in Dabry's sturgeon (Acipenser dabryanus). Developmental and Comparative Immunology, 2018, 84, 420-426.	1.0	23
298	Zika virus: from an obscurity to a priority. Microbes and Infection, 2018, 20, 635-645.	1.0	25
299	Growth of <i>Mycobacterium tuberculosis</i> in vivo segregates with host macrophage metabolism and ontogeny. Journal of Experimental Medicine, 2018, 215, 1135-1152.	4.2	421
300	The role of type I interferons in innate and adaptive immunity against viruses in Atlantic salmon. Developmental and Comparative Immunology, 2018, 80, 41-52.	1.0	71
301	Adipose type I interferon signalling protects against metabolic dysfunction. Gut, 2018, 67, 157-165.	6.1	61
302	Monitoring of Epstein–Barr virus (EBV)/cytomegalovirus (CMV)/varicella-zoster virus (VZV) load in patients receiving tocilizumab for rheumatoid arthritis. Joint Bone Spine, 2018, 85, 259-260.	0.8	2
303	Type I IFN Receptor Signaling Controls IL7-Dependent Accumulation and Activity of Protumoral IL17A-Producing γÎT Cells in Breast Cancer. Cancer Research, 2018, 78, 195-204.	0.4	31
304	Rotavirus Degrades Multiple Interferon (IFN) Type Receptors To Inhibit IFN Signaling and Protects against Mortality from Endotoxin in Suckling Mice. Journal of Virology, 2018, 92, .	1.5	19
305	Shaping the niche in macrophages: Genetic diversity of the M. tuberculosis complex and its consequences for the infected host. International Journal of Medical Microbiology, 2018, 308, 118-128.	1.5	14
306	Protective effect of an alpha 7 nicotinic acetylcholine receptor agonist against enterovirus 71 infection in neuronal cells. Antiviral Research, 2018, 149, 106-112.	1.9	5
307	The role of innate lymphoid cells in airway inflammation. Current Opinion in Pulmonary Medicine, 2018, 24, 11-17.	1.2	10
308	Chromatin remodeling: demethylating H3K4me3 of type I IFNs gene by Rbp2 through interacting with Piasy for transcriptional attenuation. FASEB Journal, 2018, 32, 552-567.	0.2	7
309	Cyclic di-AMP in host–pathogen interactions. Current Opinion in Microbiology, 2018, 41, 21-28.	2.3	44

#	Article	IF	CITATIONS
310	Interferon-Stimulated Genes as Enhancers of Antiviral Innate Immune Signaling. Journal of Innate Immunity, 2018, 10, 85-93.	1.8	132
311	Chitosan immunomodulatory properties: perspectives on the impact of structural properties and dosage. Future Science OA, 2018, 4, FSO225.	0.9	71
312	Pathogenesis of HIV-1 and Mycobacterium tuberculosis co-infection. Nature Reviews Microbiology, 2018, 16, 80-90.	13.6	227
313	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. Journal of Virology, 2018, 92, .	1.5	16
314	Nuclear RNF2 inhibits interferon function by promoting K33-linked STAT1 disassociation from DNA. Nature Immunology, 2018, 19, 41-52.	7.0	53
315	Identification of risk factors for sepsis-associated mortality by gene expression profiling analysis. Molecular Medicine Reports, 2018, 17, 5350-5355.	1.1	13
316	Time-course of transcriptome response to respiratory syncytial virus infection in lung epithelium cells. Acta Virologica, 2018, 62, 310-325.	0.3	9
317	Proteasomal Protein Degradation: Adaptation of Cellular Proteolysis With Impact on Virus—and Cytokine-Mediated Damage of Heart Tissue During Myocarditis. Frontiers in Immunology, 2018, 9, 2620.	2.2	9
318	Expression Levels of Interferon Regulatory Factor 5 (IRF5) and Related Inflammatory Cytokines Associated with Severity, Prognosis, and Causative Pathogen in Patients with Community-Acquired Pneumonia. Medical Science Monitor, 2018, 24, 3620-3630.	0.5	15
319	Direct Antiviral Mechanisms of Interferon-Gamma. Immune Network, 2018, 18, e33.	1.6	187
320	The interferon-inducible isoform of NCOA7 inhibits endosome-mediated viral entry. Nature Microbiology, 2018, 3, 1369-1376.	5.9	54
321	Human monocyte-derived macrophages inhibit HCMV spread independent of classical antiviral cytokines. Virulence, 2018, 9, 1669-1684.	1.8	10
322	A longitudinal systems immunologic investigation of acute Zika virus infection in an individual infected while traveling to Caracas, Venezuela. PLoS Neglected Tropical Diseases, 2018, 12, e0007053.	1.3	6
323	Overproduction of IL-6 and Type-I IFN in a Lethal Case of Chikungunya Virus Infection in an Elderly Man During the 2017 Italian Outbreak. Open Forum Infectious Diseases, 2018, 5, ofy276.	0.4	12
324	Psoriasis: Classical vs. Paradoxical. The Yin-Yang of TNF and Type I Interferon. Frontiers in Immunology, 2018, 9, 2746.	2.2	96
325	Cytokine Networks Dysregulation during HTLV-1 Infection and Associated Diseases. Viruses, 2018, 10, 691.	1.5	58
326	Parasite Recognition and Signaling Mechanisms in Innate Immune Responses to Malaria. Frontiers in Immunology, 2018, 9, 3006.	2.2	122
327	ISRE-Reporter Mouse Reveals High Basal and Induced Type I IFN Responses in Inflammatory Monocytes. Cell Reports, 2018, 25, 2784-2796.e3.	2.9	45

_		_
C	ITAT	
\sim		KLFOKI

#	Article	IF	CITATIONS
328	The Goldilocks Zone of Type I IFNs: Lessons from Human Genetics. Journal of Immunology, 2018, 201, 3479-3485.	0.4	26
329	Metabolite-Sensing G Protein Coupled Receptor TGR5 Protects Host From Viral Infection Through Amplifying Type I Interferon Responses. Frontiers in Immunology, 2018, 9, 2289.	2.2	26
330	Type 2 innate lymphoid cells in the induction and resolution of tissue inflammation. Immunological Reviews, 2018, 286, 53-73.	2.8	29
331	The Dual Nature of Type I and Type II Interferons. Frontiers in Immunology, 2018, 9, 2061.	2.2	469
332	Interferon-Mediated Response to Human Metapneumovirus Infection. Viruses, 2018, 10, 505.	1.5	13
333	A Type I Interferon and IL-10 Induced by Orientia tsutsugamushi Infection Suppresses Antigen-Specific T Cells and Their Memory Responses. Frontiers in Immunology, 2018, 9, 2022.	2.2	23
334	Concurrent infection of monocyte-derived macrophages with porcine reproductive and respiratory syndrome virus and Haemophilus parasuis: A role of IFNα in pathogenesis of co-infections. Veterinary Microbiology, 2018, 225, 64-71.	0.8	11
335	The role of respiratory epithelium in host defence against influenza virus infection. Biomedical Journal, 2018, 41, 218-233.	1.4	89
336	Cellular Inflammatory Responses. , 2018, , 475-590.		0
337	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184.	5.8	128
337 338	CABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184. CD169+ Macrophages Capture and Dendritic Cells Instruct: The Interplay of the Gatekeeper and the General of the Immune System. Frontiers in Immunology, 2018, 9, 2472.	5.8 2.2	128 84
337 338 339	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184.CD169+ Macrophages Capture and Dendritic Cells Instruct: The Interplay of the Gatekeeper and the General of the Immune System. Frontiers in Immunology, 2018, 9, 2472.Overexpression of Chicken IRF7 Increased Viral Replication and Programmed Cell Death to the Avian Influenza Virus Infection Through TGF-Beta/FoxO Signaling Axis in DF-1. Frontiers in Genetics, 2018, 9, 415.	5.8 2.2 1.1	128 84 9
337338339340	CABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184.CD169+ Macrophages Capture and Dendritic Cells Instruct: The Interplay of the Gatekeeper and the General of the Immune System. Frontiers in Immunology, 2018, 9, 2472.Overexpression of Chicken IRF7 Increased Viral Replication and Programmed Cell Death to the Avian Influenza Virus Infection Through TGF-Beta/FoxO Signaling Axis in DF-1. Frontiers in Genetics, 2018, 9, 415.The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. Nature Immunology, 2018, 19, 1159-1168.	5.8 2.2 1.1 7.0	128 84 9 88
 337 338 339 340 341 	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184.CD169+ Macrophages Capture and Dendritic Cells Instruct: The Interplay of the Gatekeeper and the General of the Immune System. Frontiers in Immunology, 2018, 9, 2472.Overexpression of Chicken IRF7 Increased Viral Replication and Programmed Cell Death to the Avian Influenza Virus Infection Through TCF-Beta/FoxO Signaling Axis in DF-1. Frontiers in Genetics, 2018, 9, 415.The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. Nature Immunology, 2018, 19, 1159-1168.Immunotolerant p50/NFI°B Signaling and Attenuated Hepatic IFNI°2 Expression Increases Neonatal Sensitivity to Endotoxemia. Frontiers in Immunology, 2018, 9, 2210.	5.8 2.2 1.1 7.0 2.2	128 84 9 88 9
 337 338 339 340 341 342 	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184. CD169+ Macrophages Capture and Dendritic Cells Instruct: The Interplay of the Gatekeeper and the General of the Immune System. Frontiers in Immunology, 2018, 9, 2472. Overexpression of Chicken IRF7 Increased Viral Replication and Programmed Cell Death to the Avian Influenza Virus Infection Through TCF-Beta/FoxO Signaling Axis in DF-1. Frontiers in Genetics, 2018, 9, 415. The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. Nature Immunology, 2018, 19, 1159-1168. Immunotolerant p50/NFήB Signaling and Attenuated Hepatic IFNβ Expression Increases Neonatal Sensitivity to Endotoxemia. Frontiers in Immunology, 2018, 9, 2210. <i>Mycobacterium tuberculosis</i> > /i> à€ ^{4*} induced IFN-β production requires cytosolic DNA and RNA sensing pathways. Journal of Experimental Medicine, 2018, 215, 2919-2935.	 5.8 2.2 1.1 7.0 2.2 4.2 	128 84 9 88 9 9
 337 338 339 340 341 342 343 	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184.CD169+ Macrophages Capture and Dendritic Cells Instruct: The Interplay of the Gatekeeper and the General of the Immune System. Frontiers in Immunology, 2018, 9, 2472.Overexpression of Chicken IRF7 Increased Viral Replication and Programmed Cell Death to the Avian Influenza Virus Infection Through TCF-Beta/FoxO Signaling Axis in DF-1. Frontiers in Genetics, 2018, 9, 415.The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. Nature Immunology, 2018, 19, 1159-1168.Immunotolerant p50/NFf®B Signaling and Attenuated Hepatic IFN1² Expression Increases Neonatal Sensitivity to Endotoxemia. Frontiers in Immunology, 2018, 9, 2210. <ht>disMycobacterium tuberculosis </ht> <ht>Chi Adde General of Experimental Medicine, 2018, 215, 2919-2935.The Effects of IL10 and NK Cells on the Susceptibility to Mouse Cytomegalovirus in BALB/c Mice despite the Compensation of IFN13. Intervirology, 2018, 61, 111-122.</ht>	 5.8 2.2 1.1 7.0 2.2 4.2 1.2 	128 84 9 88 9 9 79 2
 337 338 339 340 341 342 343 344 	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184.CD169+ Macrophages Capture and Dendritic Cells Instruct: The Interplay of the Gatekeeper and the General of the Immune System. Frontiers in Immunology, 2018, 9, 2472.Overexpression of Chicken IRF7 Increased Viral Replication and Programmed Cell Death to the Avian Influenza Virus Infection Through TGF-Beta/FoxO Signaling Axis in DF-1. Frontiers in Genetics, 2018, 9, 415.The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. Nature Immunology, 2018, 19, 1159-1168.Immunotolerant p50/NFf9B Signaling and Attenuated Hepatic IFNf2 Expression Increases Neonatal Sensitivity to Endotoxemia. Frontiers in Immunology, 2018, 9, 2210. <ht>di>Mycobacterium tuberculosis</ht> Attenuated IFN-f2 production requires cytosolic DNA and RNA sensing pathways. Journal of Experimental Medicine, 2018, 215, 2919-2935.The Effects of IL10 and NK Cells on the Susceptibility to Mouse Cytomegalovirus in BALB/c Mice despite the Compensation of IFNI ³ . Intervirology, 2018, 61, 111-122.NLRP2 negatively regulates antiviral immunity by interacting with TBK1. European Journal of Immunology, 2018, 48, 1817-1825.	 5.8 2.2 1.1 7.0 2.2 4.2 1.2 1.6 	128 84 9 88 9 79 79 2 2

ARTICLE IF CITATIONS Gut microbiota-mediated protection against influenza virus subtype H9N2 in chickens is associated 346 1.6 64 with modulation of the innate responses. Scientific Reports, 2018, 8, 13189. The hallmarks of successful anticancer immunotherapy. Science Translational Medicine, 2018, 10, . 347 5.8 419 Interferon induced protein 35 exacerbates H5N1 influenza disease through the expression of IL-12p40 348 2.122 homodimer. PLoS Pathogens, 2018, 14, e1007001. Type I and III Interferon Productions Are Impaired in X-Linked Agammaglobulinemia Patients Toward 349 Poliovirus but Not Influenza Virus. Frontiers in Immunology, 2018, 9, 1826. Nrf2 negatively regulates STING indicating a link between antiviral sensing and metabolic 350 192 5.8 reprogramming. Nature Communications, 2018, 9, 3506. Gene expression profiles of immune-regulatory genes in whole blood of cattle with a subclinical 1.1 infection of Mycobacterium avium subsp. paratuberculosis. PLoS ONE, 2018, 13, e0196502. Function of HNRNPC in breast cancer cells by controlling the dsRNAâ€induced interferon response. 352 3.5 131 EMBO Journal, 2018, 37, . Progression of whole-blood transcriptional signatures from interferon-induced to 353 119 neutrophil-associated patterns in severe influenza. Nature Immunology, 2018, 19, 625-635. A compartmentalized type I interferon response in the gut during chronic HIV-1 infection is associated 354 1.0 18 with immunopathogenesis. Aids, 2018, 32, 1599-1611. An Update on Autoinflammatory Diseases: Interferonopathies. Current Rheumatology Reports, 2018, 2.1 20, 38. Report of the inaugural Interferon Research Summit: interferon in inflammatory diseases. Lupus 356 1.1 8 Science and Medicine, 2018, 5, e000276. Efficacy and synergy of live-attenuated and inactivated influenza vaccines in young chickens. PLoS 1.1 ONE, 2018, 13, e0195285. 358 Cytosolic DNA Sensing in Organismal Tumor Control. Cancer Cell, 2018, 34, 361-378. 7.7 191 Interfering with transmission. ELife, 2018, 7, . 2.8 Interleukin-6 receptor inhibition with tocilizumab induces a selective and substantial increase in 360 plasma IP-10 and MIP-1Î² in non-ST-elevation myocardial infarction. International Journal of Cardiology, 22 0.8 2018, 271, 1-7. Antiviral activity of doubleâ€stranded RNAâ€binding protein PACT against influenza A virus mediated <i>via</i> suppression of viral RNA polymerase. FASEB Journal, 2018, 32, 4380-4393. 14 KDM5 histone demethylases repress immune response via suppression of STING. PLoS Biology, 2018, 16, 362 2.6 106 e2006134. ILâ€11² activation in response to <i>Staphylococcus aureus</i> lung infection requires inflammasomeâ€dependent and independent mechanisms. European Journal of Immunology, 2018, 48, 1.6 1707-1716.

#	Article	IF	CITATIONS
364	Matrix metalloproteinase 28 is regulated by TRIF- and type I IFN-dependent signaling in macrophages. Innate Immunity, 2018, 24, 357-365.	1.1	11
365	Type I Interferon Signaling Is Required for CpG-Oligodesoxynucleotide-Induced Control of Leishmania major, but Not for Spontaneous Cure of Subcutaneous Primary or Secondary L. major Infection. Frontiers in Immunology, 2018, 9, 79.	2.2	25
366	Neutralizing Anti-Cytokine Autoantibodies Against Interferon- $\hat{l}\pm$ in Immunodysregulation Polyendocrinopathy Enteropathy X-Linked. Frontiers in Immunology, 2018, 9, 544.	2.2	46
367	C-Type Lectin Receptors in Antiviral Immunity and Viral Escape. Frontiers in Immunology, 2018, 9, 590.	2.2	126
368	Dying to Be Noticed: Epigenetic Regulation of Immunogenic Cell Death for Cancer Immunotherapy. Frontiers in Immunology, 2018, 9, 654.	2.2	42
369	Type I Interferons, Autophagy and Host Metabolism in Leprosy. Frontiers in Immunology, 2018, 9, 806.	2.2	32
370	Interferons in Traumatic Brain and Spinal Cord Injury: Current Evidence for Translational Application. Frontiers in Neurology, 2018, 9, 458.	1.1	40
371	Foxp3+ T reg cells control psoriasiform inflammation by restraining an IFN-l–driven CD8+ T cell response. Journal of Experimental Medicine, 2018, 215, 1987-1998.	4.2	50
372	Influenza A Virus Induces Autophagosomal Targeting of Ribosomal Proteins. Molecular and Cellular Proteomics, 2018, 17, 1909-1921.	2.5	22
373	Effect of Vipera ammodytes ammodytes Snake Venom on the Human Cytokine Network. Toxins, 2018, 10, 259.	1.5	9
374	Distinct Effects of Type I and III Interferons on Enteric Viruses. Viruses, 2018, 10, 46.	1.5	47
375	Protective Immunity Induced by DNA Vaccination against Ranavirus Infection in Chinese Giant Salamander Andrias davidianus. Viruses, 2018, 10, 52.	1.5	11
376	High-throughput screening for small molecule inhibitors of the type-I interferon signaling pathway. Acta Pharmaceutica Sinica B, 2018, 8, 889-899.	5.7	7
377	TORC1 inhibition enhances immune function and reduces infections in the elderly. Science Translational Medicine, 2018, 10, .	5.8	323
378	Programmed Cell Death in the Pathogenesis of Influenza. International Journal of Molecular Sciences, 2018, 19, 2065.	1.8	45
379	Macrophage Heterogeneity in the Immunopathogenesis of Tuberculosis. Frontiers in Microbiology, 2018, 9, 1028.	1.5	59
380	Transcriptional profile and Epstein-Barr virus infection status of laser-cut immune infiltrates from the brain of patients with progressive multiple sclerosis. Journal of Neuroinflammation, 2018, 15, 18.	3.1	60
381	Specific microRNA signatures responsible for immune disturbance related to hip fracture in aged rats. Journal of Orthopaedic Surgery and Research, 2018, 13, 17.	0.9	4

#	Article	IF	CITATIONS
382	Hostâ€pathogen kinetics during influenza infection and coinfection: insights from predictive modeling. Immunological Reviews, 2018, 285, 97-112.	2.8	65
383	Lanosterol Synthase Regulates Human Rhinovirus Replication in Human Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 713-722.	1.4	9
384	Gasdermin D Restrains Type I Interferon Response to Cytosolic DNA by Disrupting Ionic Homeostasis. Immunity, 2018, 49, 413-426.e5.	6.6	187
385	Mutations of deubiquitinase OTUD1 are associated with autoimmune disorders. Journal of Autoimmunity, 2018, 94, 156-165.	3.0	38
386	Cholestasis induced liver pathology results in dysfunctional immune responses after arenavirus infection. Scientific Reports, 2018, 8, 12179.	1.6	7
387	An Mtb-Human Protein-Protein Interaction Map Identifies a Switch between Host Antiviral and Antibacterial Responses. Molecular Cell, 2018, 71, 637-648.e5.	4.5	100
388	Retinal Pigment Epithelial Cells Control Early <i>Mycobacterium tuberculosis</i> Infection via Interferon Signaling. , 2018, 59, 1384.		20
389	Constitutively Active MDA5 Proteins Are Inhibited by Paramyxovirus V Proteins. Journal of Interferon and Cytokine Research, 2018, 38, 319-332.	0.5	9
390	Lnc-ISG20 Inhibits Influenza A Virus Replication by Enhancing ISG20 Expression. Journal of Virology, 2018, 92, .	1.5	68
391	Type I interferon signaling attenuates regulatory T cell function in viral infection and in the tumor microenvironment. PLoS Pathogens, 2018, 14, e1006985.	2.1	77
392	Crosstalk between type I and II interferons in regulation of myeloid cell responses during bacterial infection. Current Opinion in Immunology, 2018, 54, 35-41.	2.4	19
393	Mediators of Inflammation. , 2018, , 3-32.		5
394	Effects of type I interferons in malaria. Immunology, 2018, 155, 176-185.	2.0	35
395	A modular transcriptional signature identifies phenotypic heterogeneity of human tuberculosis infection. Nature Communications, 2018, 9, 2308.	5.8	142
396	Transfection reagent Lipofectamine triggers type I interferon signaling activation in macrophages. Immunology and Cell Biology, 2019, 97, 92-96.	1.0	27
397	<i>Toxoplasma gondii</i> effector TgIST blocks type I interferon signaling to promote infection. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17480-17491.	3.3	55
398	Principles of Effective and Robust Innate Immune Response to Viral Infections: A Multiplex Network Analysis. Frontiers in Immunology, 2019, 10, 1736.	2.2	38
399	An endogenous retroviral element exerts an antiviral innate immune function via the derived lncRNA lnc-ALVE1-AS1. Antiviral Research, 2019, 170, 104571.	1.9	24

#	Article	IF	CITATIONS
400	The Combination of IFN β and TNF Induces an Antiviral and Immunoregulatory Program via Non-Canonical Pathways Involving STAT2 and IRF9. Cells, 2019, 8, 919.	1.8	11
401	Type I <scp>IFN</scp> expression is stimulated by cytosolic Mt <scp>DNA</scp> released from pneumolysinâ€damaged mitochondria via the <scp>STING</scp> signaling pathway in macrophages. FEBS Journal, 2019, 286, 4754-4768.	2.2	19
402	Cross-Species Genome-Wide Analysis Reveals Molecular and Functional Diversity of the Unconventional Interferon-ï‰ Subtype. Frontiers in Immunology, 2019, 10, 1431.	2.2	28
403	Porcine Interferon Complex and Co-Evolution with Increasing Viral Pressure after Domestication. Viruses, 2019, 11, 555.	1.5	17
404	Nucleic acid sensing activates the innate cytosolic surveillance pathway and promotes parasite survival in visceral leishmaniasis. Scientific Reports, 2019, 9, 9825.	1.6	10
405	Type I Interferon Therapy Limits CNS Autoimmunity by Inhibiting CXCR3-Mediated Trafficking of Pathogenic Effector T Cells. Cell Reports, 2019, 28, 486-497.e4.	2.9	19
406	GNAQ Negatively Regulates Antiviral Innate Immune Responses in a Calcineurin-Dependent Manner. Journal of Immunology, 2019, 203, 1288-1297.	0.4	3
407	Signaling Crosstalk Mechanisms That May Fine-Tune Pathogen-Responsive NFκB. Frontiers in Immunology, 2019, 10, 433.	2.2	40
408	Current Findings on Gut Microbiota Mediated Immune Modulation against Viral Diseases in Chicken. Viruses, 2019, 11, 681.	1.5	31
409	T Cell Dysfunction in Cancer Immunity and Immunotherapy. Frontiers in Immunology, 2019, 10, 1719.	2.2	219
410	Transcriptional profiling unveils type I and II interferon networks in blood and tissues across diseases. Nature Communications, 2019, 10, 2887.	5.8	65
411	STING induces early IFN-Î ² in the liver and constrains myeloid cell-mediated dissemination of murine cytomegalovirus. Nature Communications, 2019, 10, 2830.	5.8	37
412	Type I interferon induced by DNA of nontypeable Haemophilus influenza modulates inflammatory cytokine profile to promote susceptibility to this bacterium. International Immunopharmacology, 2019, 74, 105710.	1.7	5
413	Host Immune Response to ZIKV in an Immunocompetent Embryonic Mouse Model of Intravaginal Infection. Viruses, 2019, 11, 558.	1.5	13
414	Plasmacytoid dendritic cell depletion modifies FoxP3+ T cell homeostasis and the clinical course of bacterial pneumonia in mice. Journal of Leukocyte Biology, 2019, 106, 977-985.	1.5	9
415	A molecular switch from STAT2-IRF9 to ISGF3 underlies interferon-induced gene transcription. Nature Communications, 2019, 10, 2921.	5.8	137
416	Viral Innate Immune Evasion and the Pathogenesis of Emerging RNA Virus Infections. Viruses, 2019, 11, 961.	1.5	185
417	Distinct Roles of Interferon Alpha and Beta in Controlling Chikungunya Virus Replication and Modulating Neutrophil-Mediated Inflammation. Journal of Virology, 2019, 94, .	1.5	49

#	Article	IF	CITATIONS
418	Manipulation of Mononuclear Phagocytes by HIV: Implications for Early Transmission Events. Frontiers in Immunology, 2019, 10, 2263.	2.2	19
419	Effect of CRISPR/Cas9-mediated knockout of either Mx1 or ISG15 gene in EPC cells on resistance against VHSV infection. Fish and Shellfish Immunology, 2019, 93, 1041-1046.	1.6	11
420	Metabolic Programming of Macrophages: Implications in the Pathogenesis of Granulomatous Disease. Frontiers in Immunology, 2019, 10, 2265.	2.2	53
421	Self-DNA release and STING-dependent sensing drives inflammation to cigarette smoke in mice. Scientific Reports, 2019, 9, 14848.	1.6	40
422	Three decades of messenger RNA vaccine development. Nano Today, 2019, 28, 100766.	6.2	177
423	Type I interferon-driven susceptibility to Mycobacterium tuberculosis is mediated by IL-1Ra. Nature Microbiology, 2019, 4, 2128-2135.	5.9	112
424	Proinflammatory Cytokines and Skin Wound Healing in Mice. Molecular Biology, 2019, 53, 653-664.	0.4	52
425	TLR7 and TLR8 activate distinct pathways in monocytes during RNA virus infection. Science Signaling, 2019, 12, .	1.6	129
426	Lupus, Silica, and Dietary Omega-3 Fatty Acid Interventions. Toxicologic Pathology, 2019, 47, 1004-1011.	0.9	20
427	The interferon stimulated gene viperin, restricts Shigella. flexneri in vitro. Scientific Reports, 2019, 9, 15598.	1.6	16
428	Type I interferon and interferonâ€ s timulated gene expression in oral epithelial cells. Molecular Oral Microbiology, 2019, 34, 245-253.	1.3	7
429	Regulation of Early Host Immune Responses Shapes the Pathogenicity of Avian Influenza A Virus. Frontiers in Microbiology, 2019, 10, 2007.	1.5	21
430	A pathogenic role of plasmacytoid dendritic cells in autoimmunity and chronic viral infection. Journal of Experimental Medicine, 2019, 216, 1974-1985.	4.2	53
431	Innate immunity limits protective adaptive immune responses against pre-erythrocytic malaria parasites. Nature Communications, 2019, 10, 3950.	5.8	34
432	Microglia in Retinal Degeneration. Frontiers in Immunology, 2019, 10, 1975.	2.2	224
433	Coxsackievirus Type B3 Is a Potent Oncolytic Virus against KRAS-Mutant Lung Adenocarcinoma. Molecular Therapy - Oncolytics, 2019, 14, 266-278.	2.0	31
434	Multiple cytosolic DNA sensors bind plasmid DNA after transfection. Nucleic Acids Research, 2019, 47, 10235-10246.	6.5	36
435	Plasma Type I IFN Protein Concentrations in Human Tuberculosis. Frontiers in Cellular and Infection Microbiology, 2019, 9, 296.	1.8	10

ARTICLE IF CITATIONS # Zika virus encephalitis in immunocompetent mice is dominated by innate immune cells and does not 436 3.1 22 require T or B cells. Journal of Neuroinflammation, 2019, 16, 177. Comprehensive Mutagenesis of Herpes Simplex Virus 1 Genome Identifies UL42 as an Inhibitor of Type I 1.5 Interferon Induction. Journal of Virology, 2019, 93, . microRNA-221 restricts human cytomegalovirus replication via promoting type I IFN production by 438 1.3 18 targeting SOCS1/NF-Î^oB pathway. Cell Cycle, 2019, 18, 3072-3084. <p>Nakajo–Nishimura syndrome and related proteasome-associated autoinflammatory syndromes</p>. Journal of Inflammation Research, 2019, Volume 12, 259-265. Ebola Virus: Pathogenesis and Countermeasure Development. Annual Review of Virology, 2019, 6, 440 3.0 50 435-458. Tri-mannose grafting of chitosan nanocarriers remodels the macrophage response to bacterial infection. Journal of Nanobiotechnology, 2019, 17, 15. 4.2 Attenuation of interferon regulatory factor 7 activity in local infectious sites of trachea and lung for preventing the development of acute lung injury caused by influenza A virus. Immunology, 2019, 442 2.0 15 157, 37-51. Cell type-specific function of TRAF2 and TRAF3 in regulating type I IFN induction. Cell and Bioscience, 2.1 21 2019, 9, 5. CD8 T Cell Exhaustion During Chronic Viral Infection and Cancer. Annual Review of Immunology, 2019, 444 9.5 1,143 37, 457-495. Histone deacetylase 4 promotes type I interferon signaling, restricts DNA viruses, and is degraded via vaccinia virus protein C6. Proceedings of the National Academy of Sciences of the United States of 445 3.3 54 America, 2019, 116, 11997-12006. Interferon-inducible cytoplasmic IncLrrc55-AS promotes antiviral innate responses by strengthening 446 5.742 IRF3 phosphorylation. Cell Research, 2019, 29, 641-654. Pulmonary Iron Limitation Induced by Exogenous Type I IFN Protects Mice from Cryptococcus gattii 1.8 Independently of T Cells. MBio, 2019, 10, Combating viral contaminants in CHO cells by engineering innate immunity. Scientific Reports, 2019, 9, 448 1.6 13 8827. Type I interferons and dendritic cells in cancer immunotherapy. International Review of Cell and 449 1.6 Molecular Biology, 2019, 348, 217-262. Interferon-Î³ regulates cardiac myeloid cells in myocardial infarction. Cardiovascular Research, 2019, 450 7 1.8 115, 1815-1816. Sterile Lung Inflammation Induced by Silica Exacerbates Mycobacterium tuberculosis Infection via 34 STING-Dependent Type 2 Immunity. Cell Reports, 2019, 27, 2649-2664.e5. Evaluation of a single amino acid substitution at position 79 of human IFN- $1\pm 2b$ in interferon-receptor 452 1.0 0 assembly and activity. Preparative Biochemistry and Biotechnology, 2019, 49, 735-743. Innate and Adaptive Immune Responses during<i>Listeria monocytogenes</i>Infection. Microbiology 1.2 Spectrum, 2019, 7, .

#	Article	IF	CITATIONS
454	Organ-Specific Expression of IL-1 Receptor Results in Severe Liver Injury in Type I Interferon Receptor Deficient Mice. Frontiers in Immunology, 2019, 10, 1009.	2.2	4
455	Therapeutic effectiveness of type I interferon in vulvovaginal candidiasis. Microbial Pathogenesis, 2019, 134, 103562.	1.3	8
456	Type I interferons in host defence and inflammatory diseases. Lupus Science and Medicine, 2019, 6, e000336.	1.1	91
457	Temporal progression of gene regulation of peripheral white blood cells explains gender dimorphism of critically ill patients after trauma. Molecular Medicine, 2019, 25, 19.	1.9	0
458	Virus Control of Cell Metabolism for Replication and Evasion of Host Immune Responses. Frontiers in Cellular and Infection Microbiology, 2019, 9, 95.	1.8	87
459	Type I interferons provide additive signals for murine regulatory B cell induction by <i>Schistosoma mansoni</i> eggs. European Journal of Immunology, 2019, 49, 1226-1234.	1.6	14
460	Human cytomegalovirus protein UL42 antagonizes cGAS/MITA-mediated innate antiviral response. PLoS Pathogens, 2019, 15, e1007691.	2.1	44
461	Hippo Pathway in Mammalian Adaptive Immune System. Cells, 2019, 8, 398.	1.8	59
462	Hes1 attenuates type I IFN responses via VEGF-C and WDFY1. Journal of Experimental Medicine, 2019, 216, 1396-1410.	4.2	13
463	Heartland virus antagonizes type I and III interferon antiviral signaling by inhibiting phosphorylation and nuclear translocation of STAT2 and STAT1. Journal of Biological Chemistry, 2019, 294, 9503-9517.	1.6	30
464	Sources of Type I Interferons in Infectious Immunity: Plasmacytoid Dendritic Cells Not Always in the Driver's Seat. Frontiers in Immunology, 2019, 10, 778.	2.2	99
465	The long noncoding RNA Lnczc3h7a promotes a TRIM25-mediated RIG-I antiviral innate immune response. Nature Immunology, 2019, 20, 812-823.	7.0	140
466	Regulation of signaling mediated by nucleic acid sensors for innate interferon-mediated responses during viral infection. International Immunology, 2019, 31, 477-488.	1.8	25
467	IL-10 Family Cytokines IL-10 and IL-22: from Basic Science to Clinical Translation. Immunity, 2019, 50, 871-891.	6.6	603
468	ER intrabody-mediated inhibition of interferon α secretion by mouse macrophages and dendritic cells. PLoS ONE, 2019, 14, e0215062.	1.1	5
469	How Viral and Intracellular Bacterial Pathogens Reprogram the Metabolism of Host Cells to Allow Their Intracellular Replication. Frontiers in Cellular and Infection Microbiology, 2019, 9, 42.	1.8	149
470	In vitro characterization of PRRSV isolates with different in vivo virulence using monocyte-derived macrophages. Veterinary Microbiology, 2019, 231, 139-146.	0.8	9
471	A Human Papillomavirus-Independent Cervical Cancer Animal Model Reveals Unconventional Mechanisms of Cervical Carcinogenesis. Cell Reports, 2019, 26, 2636-2650.e5.	2.9	49

#	Article	IF	Citations
472	Nonreceptor Tyrosine Kinase c-Abl– and Arg-Mediated IRF3 Phosphorylation Regulates Innate Immune Responses by Promoting Type I IFN Production. Journal of Immunology, 2019, 202, 2254-2265.	0.4	9
473	LINE1 Derepression in Aged Wild-Type and SIRT6-Deficient Mice Drives Inflammation. Cell Metabolism, 2019, 29, 871-885.e5.	7.2	299
474	TRIM27 Promotes Hepatitis C Virus Replication by Suppressing Type I Interferon Response. Inflammation, 2019, 42, 1317-1325.	1.7	13
475	Interleukin 21 collaborates with interferon-Î ³ for the optimal expression of interferon-stimulated genes and enhances protection against enteric microbial infection. PLoS Pathogens, 2019, 15, e1007614.	2.1	10
476	Human TLR8 Senses RNA From Plasmodium falciparum-Infected Red Blood Cells Which Is Uniquely Required for the IFN-Î ³ Response in NK Cells. Frontiers in Immunology, 2019, 10, 371.	2.2	26
477	OAS1, OAS2 and OAS3 restrict intracellular M. tb replication and enhance cytokine secretion. International Journal of Infectious Diseases, 2019, 80, S77-S84.	1.5	38
478	<i>Mycobacterium tuberculosis</i> Inhibits Autocrine Type I IFN Signaling to Increase Intracellular Survival. Journal of Immunology, 2019, 202, 2348-2359.	0.4	29
479	Nucleic Acid Sensing at the Interface Between Innate and Adaptive Immunity. International Review of Cell and Molecular Biology, 2019, 345, ix-xiii.	1.6	1
480	Running interference: Interplay between Zika virus and the host interferon response. Cytokine, 2019, 119, 7-15.	1.4	13
481	Sequential conditioning-stimulation reveals distinct gene- and stimulus-specific effects of Type I and II IFN on human macrophage functions. Scientific Reports, 2019, 9, 5288.	1.6	26
482	Role of Type I Interferons on Filovirus Pathogenesis. Vaccines, 2019, 7, 22.	2.1	6
483	Complexities of Type I Interferon Biology: Lessons from LCMV. Viruses, 2019, 11, 172.	1.5	22
484	Nucleic Acid Sensing at the Interface Between Innate and Adaptive Immunity. International Review of Cell and Molecular Biology, 2019, 344, xi-xv.	1.6	3
485	The Role of IL-10 in Malaria: A Double Edged Sword. Frontiers in Immunology, 2019, 10, 229.	2.2	87
486	Factors of early protective action of live influenza vaccine combined with recombinant bacterial polypeptides against homologous and heterologous influenza infection. Heliyon, 2019, 5, e01154.	1.4	3
487	Herpes Simplex Virus Type 2 Immediate Early Protein ICP27 Inhibits IFN-β Production in Mucosal Epithelial Cells by Antagonizing IRF3 Activation. Frontiers in Immunology, 2019, 10, 290.	2.2	23
488	Molecular identification and antiviral function of the guanylate-binding protein (GBP) genes in the Chinese tree shrew (Tupaia belangeri chinesis). Developmental and Comparative Immunology, 2019, 96, 27-36.	1.0	16
489	Epigoitrin, an Alkaloid From Isatis indigotica, Reduces H1N1 Infection in Stress-Induced Susceptible Model in vivo and in vitro. Frontiers in Pharmacology, 2019, 10, 78.	1.6	48

#	Δρτιςι ε	IF	
1	Immunogenetic and Immunotherapy in Tuberculocic 0	u	0
490	Initial togenetic and initial other apy in Tuberculosis. , 0, , .		0
491	Innate and Adaptive Immune Responses duringListeria monocytogenesInfection. , 2019, , 803-835.		0
492	Genetic variation of DNA methyltransferase-3A contributes to protection against persistent MRSA bacteremia in patients. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20087-20096.	3.3	20
493	Infant Immune Response to Respiratory Viral Infections. Immunology and Allergy Clinics of North America, 2019, 39, 361-376.	0.7	47
494	Stimulation of Innate Immunity by Host and Viral RNAs. Trends in Immunology, 2019, 40, 1134-1148.	2.9	80
495	Preface—Dendritic cells: Master regulators of innate and adaptive immunity. International Review of Cell and Molecular Biology, 2019, 348, ix-xiv.	1.6	2
496	The alternative cap-binding complex is required for antiviral defense in vivo. PLoS Pathogens, 2019, 15, e1008155.	2.1	19
497	Interferons (IFN-A/-B/-G) Genetic Variants in Patients with Mixed Connective Tissue Disease (MCTD). Journal of Clinical Medicine, 2019, 8, 2046.	1.0	2
498	The versatile plasmacytoid dendritic cell: Function, heterogeneity, and plasticity. International Review of Cell and Molecular Biology, 2019, 349, 177-211.	1.6	19
499	Preface: Dendritic cells: Master regulators of innate and adaptive immunity. International Review of Cell and Molecular Biology, 2019, 349, xi-xvi.	1.6	1
500	Interplays between Enterovirus A71 and the innate immune system. Journal of Biomedical Science, 2019, 26, 95.	2.6	19
501	Type I Interferon Signaling Disrupts the Hepatic Urea Cycle and Alters Systemic Metabolism to Suppress T Cell Function. Immunity, 2019, 51, 1074-1087.e9.	6.6	72
502	Rupintrivir reduces RV-induced TH-2 cytokine IL-4 in precision-cut lung slices (PCLS) of HDM-sensitized mice ex vivo. Respiratory Research, 2019, 20, 228.	1.4	11
503	Resistance to ectromelia virus infection requires cGAS in bone marrow-derived cells which can be bypassed with cGAMP therapy. PLoS Pathogens, 2019, 15, e1008239.	2.1	14
504	Anti–interferon-α receptor 1 antibodies attenuate inflammation and organ injury following hemorrhagic shock. Journal of Trauma and Acute Care Surgery, 2019, 86, 881-890.	1.1	12
505	Rhinovirus species and tonsillar immune responses. Clinical and Translational Allergy, 2019, 9, 63.	1.4	3
506	Identification of Candidate Signature Genes and Key Regulators Associated With Trypanotolerance in the Sheko Breed. Frontiers in Genetics, 2019, 10, 1095.	1.1	18
507	Interferon Kappa Is Up-Regulated in Psoriasis and It Up-Regulates Psoriasis-Associated Cytokines in vivo. Clinical, Cosmetic and Investigational Dermatology, 2019, Volume 12, 865-873.	0.8	7

#	Article	IF	CITATIONS
508	Severe type I interferonopathy and unrestrained interferon signaling due to a homozygous germline mutation in <i>STAT2</i> . Science Immunology, 2019, 4, .	5.6	80
509	Intercellular Communication Is Key for Protective IFN <i>α</i> / <i>β</i> Signaling During Viral Central Nervous System Infection. Viral Immunology, 2019, 32, 1-6.	0.6	11
510	A Balancing Act: MDA5 in Antiviral Immunity and Autoinflammation. Trends in Microbiology, 2019, 27, 75-85.	3.5	178
511	Proximity Ligation Assays for In Situ Detection of Innate Immune Activation: Focus on InÂVitro-Transcribed mRNA. Molecular Therapy - Nucleic Acids, 2019, 14, 52-66.	2.3	18
512	Tumor-derived IFN triggers chronic pathway agonism and sensitivity to ADAR loss. Nature Medicine, 2019, 25, 95-102.	15.2	240
513	heme oxygenase-1 agonist CoPP suppresses influenza virus replication through IRF3-mediated generation of IFN-α/l². Virology, 2019, 528, 80-88.	1.1	34
514	Oligoadenylate-Synthetase-Family Protein OASL Inhibits Activity of the DNA Sensor cGAS during DNA Virus Infection to Limit Interferon Production. Immunity, 2019, 50, 51-63.e5.	6.6	74
515	Establishment and characterization of an immortalized renal cell line of the Chinese tree shrew (Tupaia belangeri chinesis). Applied Microbiology and Biotechnology, 2019, 103, 2171-2180.	1.7	12
516	Sodium in the microenvironment regulates immune responses and tissue homeostasis. Nature Reviews Immunology, 2019, 19, 243-254.	10.6	100
517	Inflammasomes, Autophagy, and Cell Death: The Trinity of Innate Host Defense against Intracellular Bacteria. Mediators of Inflammation, 2019, 2019, 1-10.	1.4	99
518	Interferon β-Mediated Protective Functions of Microglia in Central Nervous System Autoimmunity. International Journal of Molecular Sciences, 2019, 20, 190.	1.8	22
519	Embracing microbial exposure in mouse research. Journal of Leukocyte Biology, 2018, 105, 73-79.	1.5	27
520	Polycomb chromobox Cbx2 enhances antiviral innate immunity by promoting Jmjd3-mediated demethylation of H3K27 at the Ifnb promoter. Protein and Cell, 2019, 10, 285-294.	4.8	25
521	How the Respiratory Epithelium Senses and Reacts to Influenza Virus. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 259-268.	1.4	21
522	Sequence analysis and characterization of type I interferon and type II interferon from the critically endangered sturgeon species, A. dabryanus and A. sinensis. Fish and Shellfish Immunology, 2019, 84, 390-403.	1.6	20
523	SLAMF7 Is a Critical Negative Regulator of IFN-α–Mediated CXCL10 Production in Chronic HIV Infection. Journal of Immunology, 2019, 202, 228-238.	0.4	29
524	Insights into ZIKV-Mediated Innate Immune Responses in Human Dermal Fibroblasts and Epidermal Keratinocytes. Journal of Investigative Dermatology, 2019, 139, 391-399.	0.3	48
525	Type I interferon dysregulation in Systemic Sclerosis. Cytokine, 2020, 132, 154635.	1.4	60

#	Article	IF	CITATIONS
526	Toll-like receptor-induced cytokines as immunotherapeutic targets in cancers and autoimmune diseases. Seminars in Cancer Biology, 2020, 64, 61-82.	4.3	59
527	Structure-based glycoengineering of interferon lambda 4 enhances its productivity and anti-viral potency. Cytokine, 2020, 125, 154833.	1.4	10
528	IFN- \hat{l}^2 signalling regulates RAW 264.7 macrophage activation, cytokine production, and killing activity. Innate Immunity, 2020, 26, 172-182.	1.1	14
529	Activation of sialoadhesin down-regulates the levels of innate antiviral cytokines in porcine alveolar macrophages in vitro. Virus Research, 2020, 275, 197792.	1.1	5
530	Changes in Transcript, Metabolite, and Antibody Reactivity During the Early Protective Immune Response in Humans to Mycobacterium tuberculosis Infection. Clinical Infectious Diseases, 2020, 71, 30-40.	2.9	19
531	Platelets and IgE: Shaping the Innate Immune Response in Systemic Lupus Erythematosus. Clinical Reviews in Allergy and Immunology, 2020, 58, 194-212.	2.9	15
532	IFITM3 and type I interferons are important for the control of influenza A virus replication in murine macrophages. Virology, 2020, 540, 17-22.	1.1	17
533	Organoids in immunological research. Nature Reviews Immunology, 2020, 20, 279-293.	10.6	200
534	Web of interferon stimulated antiviral factors to control the influenza A viruses replication. Microbial Pathogenesis, 2020, 139, 103919.	1.3	16
535	Polymorphisms in interferon pathway genes and risk of Mycobacterium tuberculosis infection in contacts of tuberculosis cases in Brazil. International Journal of Infectious Diseases, 2020, 92, 21-28.	1.5	13
536	Inhibitors of the interferon response increase the replication of gorilla simian foamy viruses. Virology, 2020, 541, 25-31.	1.1	6
537	SHP2 deficiency promotes <scp><i>Staphylococcus aureus</i></scp> pneumonia following influenza infection. Cell Proliferation, 2020, 53, e12721.	2.4	22
538	Nucleic Acid Sensors and Programmed Cell Death. Journal of Molecular Biology, 2020, 432, 552-568.	2.0	57
539	Type I interferons and endoplasmic reticulum stress in health and disease. International Review of Cell and Molecular Biology, 2020, 350, 63-118.	1.6	53
540	MAIT Cells Display a Specific Response to Type 1 IFN Underlying the Adjuvant Effect of TLR7/8 Ligands. Frontiers in Immunology, 2020, 11, 2097.	2.2	12
541	Adenovirus 7 Induces Interlukin-6 Expression in Human Airway Epithelial Cells via p38/NF-κB Signaling Pathway. Frontiers in Immunology, 2020, 11, 551413.	2.2	13
542	Thapsigargin at Non-Cytotoxic Levels Induces a Potent Host Antiviral Response that Blocks Influenza A Virus Replication. Viruses, 2020, 12, 1093.	1.5	18
543	Chikungunya virus antagonizes cGAS-STING mediated type-I interferon responses by degrading cGAS. PLoS Pathogens, 2020, 16, e1008999.	2.1	50

		CITATION REPORT		
#	Article		IF	CITATIONS
544	Infection and cancer suppress pDC derived IFN-I. Current Opinion in Immunology, 2020), 66, 114-122.	2.4	16
545	Transcriptome analysis based on RNA-seq of common innate immune responses of flou IHNV, VHSV, and HIRRV. PLoS ONE, 2020, 15, e0239925.	inder cells to	1.1	9
546	High Expression of IL-36Î ³ in Influenza Patients Regulates Interferon Signaling Pathway Programmed Cell Death During Influenza Virus Infection. Frontiers in Immunology, 202	and Causes 0, 11, 552606.	2.2	11
547	Effect of Ibrutinib on the IFN Response of Chronic Lymphocytic Leukemia Cells. Journal 2020, 205, 2629-2639.	of Immunology,	0.4	9
548	Polyinosinic:polycytidylic acid in vivo enhances Chinook salmon (Oncorhynchus tshawy immunity and alters the fish metabolome. Aquaculture International, 2020, 28, 2437-2	/tscha) 463.	1.1	1
549	Hepatocyte-intrinsic type I interferon signaling reprograms metabolism and reveals a ne compensatory mechanism of the tryptophan-kynurenine pathway in viral hepatitis. PLc 2020, 16, e1008973.	ovel S Pathogens,	2.1	6
550	Type I Interferons Ameliorate Zinc Intoxication of Candida glabrata by Macrophages an Fungal Immune Evasion. IScience, 2020, 23, 101121.	d Promote	1.9	14
551	IFNβ-induced exosomal linc-EPHA6-1 promotes cytotoxicity of NK cells by acting as a c hsa-miR-4485-5p to up-regulate NKp46 expression. Life Sciences, 2020, 257, 118064.	eRNA for	2.0	15
552	Acetylation-Dependent Deubiquitinase OTUD3 Controls MAVS Activation in Innate Ant Molecular Cell, 2020, 79, 304-319.e7.	iviral Immunity.	4.5	57
553	Commensal Microbiota Modulation of Natural Resistance to Virus Infection. Cell, 2020 1312-1324.e10.	, 183,	13.5	157
554	Targeting nuclear acid-mediated immunity in cancer immune checkpoint inhibitor thera Transduction and Targeted Therapy, 2020, 5, 270.	apies. Signal	7.1	18
555	Triple RNA-Seq Reveals Synergy in a Human Virus-Fungus Co-infection Model. Cell Repo 108389.	orts, 2020, 33,	2.9	25
556	Detection of immunogenic cell death and its relevance for cancer therapy. Cell Death a 2020, 11, 1013.	nd Disease,	2.7	466
557	The Impact of Radiation-Induced DNA Damage on cGAS-STING-Mediated Immune Resp International Journal of Molecular Sciences, 2020, 21, 8877.	onses to Cancer.	1.8	103
558	Immunogenetic Association Underlying Severe COVID-19. Vaccines, 2020, 8, 700.		2.1	30
559	Interrogating Host Antiviral Environments Driven by Nuclear DNA Sensing: A Multiomic Biomolecules, 2020, 10, 1591.	Perspective.	1.8	7
560	Innate immune responses in RNA viral infection. Frontiers of Medicine, 2021, 15, 333-3	646.	1.5	20
561	GPR183 Regulates Interferons, Autophagy, and Bacterial Growth During Mycobacteriu Infection and Is Associated With TB Disease Severity. Frontiers in Immunology, 2020, 1	m tuberculosis 1, 601534.	2.2	25

#	Article	IF	CITATIONS
562	Context Is Key: Delineating the Unique Functions of IFNα and IFNβ in Disease. Frontiers in Immunology, 2020, 11, 606874.	2.2	18
563	A novel chrysin thiazole derivative polarizes macrophages to an M1 phenotype via targeting TLR4. International Immunopharmacology, 2020, 88, 106986.	1.7	7
564	HDAC6 Mediates Poly (I:C)-Induced TBK1 and Akt Phosphorylation in Macrophages. Frontiers in Immunology, 2020, 11, 1776.	2.2	6
565	Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. EBioMedicine, 2020, 59, 102872.	2.7	25
566	Deep Proteomic Deconvolution of Interferons and HBV Transfection Effects on a Hepatoblastoma Cell Line. ACS Omega, 2020, 5, 16796-16810.	1.6	2
567	Trial Watch: experimental TLR7/TLR8 agonists for oncological indications. Oncolmmunology, 2020, 9, 1796002.	2.1	63
568	Herpes Simplex Virus Type 2 Inhibits Type I IFN Signaling Mediated by the Novel E3 Ubiquitin Protein Ligase Activity of Viral Protein ICP22. Journal of Immunology, 2020, 205, 1281-1292.	0.4	20
569	BK Polyomavirus Evades Innate Immune Sensing by Disrupting the Mitochondrial Network and Promotes Mitophagy. IScience, 2020, 23, 101257.	1.9	32
570	The antiviral protein viperin interacts with the viral N protein to inhibit proliferation of porcine epidemic diarrhea virus. Archives of Virology, 2020, 165, 2279-2289.	0.9	10
571	Mitochondria and Peroxisome Remodeling across Cytomegalovirus Infection Time Viewed through the Lens of Inter-ViSTA. Cell Reports, 2020, 32, 107943.	2.9	21
572	Molecular characterisation of ILRUN, a novel inhibitor of proinflammatory and antimicrobial cytokines. Heliyon, 2020, 6, e04115.	1.4	15
573	Molecular identification and function characterization of four finTRIM genes from the immortal fish cell line, EPC. Developmental and Comparative Immunology, 2020, 113, 103775.	1.0	4
574	The Role of Astrocytes in CNS Inflammation. Trends in Immunology, 2020, 41, 805-819.	2.9	266
575	Molecular and Structural Basis of DNA Sensors in Antiviral Innate Immunity. Frontiers in Immunology, 2020, 11, 613039.	2.2	54
576	Antiviral Immune Response in Alzheimer's Disease: Connecting the Dots. Frontiers in Neuroscience, 2020, 14, 577744.	1.4	1
577	The transcription factor NFAT5 limits infection-induced type I interferon responses. Journal of Experimental Medicine, 2020, 217, .	4.2	14
578	Type 1 Interferon Gene Signature Promotes RBC Alloimmunization in a Lupus Mouse Model. Frontiers in Immunology, 2020, 11, 584254.	2.2	10
579	Novel Treatments against Mycobacterium tuberculosis Based on Drug Repurposing. Antibiotics, 2020, 9, 550.	1.5	21

#	Article	IF	CITATIONS
580	Proteomics reveals the effect of type I interferon on the pathogenicity of duck hepatitis A virus genotype 3 in Pekin ducks. Veterinary Microbiology, 2020, 248, 108813.	0.8	10
581	Biodefense Implications of New-World Hantaviruses. Frontiers in Bioengineering and Biotechnology, 2020, 8, 925.	2.0	14
582	Immunostimulating RNA Delivered by P1500 PEGylated Cationic Liposomes Limits Influenza Infection in C57Bl/6 Mice. Pharmaceutics, 2020, 12, 875.	2.0	5
583	Neuronal Ablation of Alpha/Beta Interferon (IFN-α/β) Signaling Exacerbates Central Nervous System Viral Dissemination and Impairs IFN-γ Responsiveness in Microglia/Macrophages. Journal of Virology, 2020, 94,	1.5	13
584	Small-Molecule Inhibitor of 8-Oxoguanine DNA Glycosylase 1 Regulates Inflammatory Responses during <i>Pseudomonas aeruginosa</i> Infection. Journal of Immunology, 2020, 205, 2231-2242.	0.4	25
585	Novel insights into stress-induced susceptibility to influenza: corticosterone impacts interferon-Î ² responses by Mfn2-mediated ubiquitin degradation of MAVS. Signal Transduction and Targeted Therapy, 2020, 5, 202.	7.1	17
586	Mice defective in interferon signaling help distinguish between primary and secondary pathological pathways in a mouse model of neuronal forms of Gaucher disease. Journal of Neuroinflammation, 2020, 17, 265.	3.1	10
587	LncRNA <i>Malat1</i> inhibition of TDP43 cleavage suppresses IRF3-initiated antiviral innate immunity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23695-23706.	3.3	99
588	Systemic Immunometabolism: Challenges and Opportunities. Immunity, 2020, 53, 496-509.	6.6	73
589	Innate immune response in neuronopathic forms of Gaucher disease confers resistance against viral-induced encephalitis. Acta Neuropathologica Communications, 2020, 8, 144.	2.4	8
590	Roles of long non-coding RNAs and emerging RNA-binding proteins in innate antiviral responses. Theranostics, 2020, 10, 9407-9424.	4.6	39
591	Multidisciplinary Guidance Regarding the Use of Immunomodulatory Therapies for Acute Coronavirus Disease 2019 in Pediatric Patients. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 716-737.	0.6	40
592	Gene network in pulmonary tuberculosis based on bioinformatic analysis. BMC Infectious Diseases, 2020, 20, 612.	1.3	8
593	Leukocyte Associated Immunoglobulin Like Receptor 1 Regulation and Function on Monocytes and Dendritic Cells During Inflammation. Frontiers in Immunology, 2020, 11, 1793.	2.2	32
594	Requisite Omega-3 HUFA Biomarker Thresholds for Preventing Murine Lupus Flaring. Frontiers in Immunology, 2020, 11, 1796.	2.2	15
595	Accelerator or Brake: Immune Regulators in Malaria. Frontiers in Cellular and Infection Microbiology, 2020, 10, 610121.	1.8	5
596	Dysregulated Interferon Response Underlying Severe COVID-19. Viruses, 2020, 12, 1433.	1.5	64
597	Immunomodulation Induced During Interferon-α Therapy Impairs the Anti-HBV Immune Response Through CD24+CD38hi B Cells. Frontiers in Immunology, 2020, 11, 591269.	2.2	11

#	Article	IF	CITATIONS
598	TLR engagement induces ARID3a in human blood hematopoietic progenitors and modulates IFNα production. Cellular Immunology, 2020, 357, 104201.	1.4	0
599	Deletion of immune evasion genes provides an effective vaccine design for tumor-associated herpesviruses. Npj Vaccines, 2020, 5, 102.	2.9	8
600	Systemic mycoses: a potential alert for complications in COVID-19 patients. Future Microbiology, 2020, 15, 1405-1413.	1.0	38
601	Immunesenescence: A Predisposing Risk Factor for the Development of COVID-19?. Frontiers in Immunology, 2020, 11, 573662.	2.2	42
602	MAVS Deficiency Is Associated With a Reduced T Cell Response Upon Secondary RSV Infection in Mice. Frontiers in Immunology, 2020, 11, 572747.	2.2	5
603	Type I IFN exacerbates disease in tuberculosis-susceptible mice by inducing neutrophil-mediated lung inflammation and NETosis. Nature Communications, 2020, 11, 5566.	5.8	106
604	Protective Potentials of Type III Interferons in COVID-19 Patients: Lessons from Differential Properties of Type I- and III Interferons. Viral Immunology, 2021, 34, 307-320.	0.6	30
605	Type I Interferon in Children with Viral or Bacterial Infections. Clinical Chemistry, 2020, 66, 802-808.	1.5	13
606	Distinct Features of Human Myeloid Cell Cytokine Response Profiles Identify Neutrophil Activation by Cytokines as a Prognostic Feature during Tuberculosis and Cancer. Journal of Immunology, 2020, 204, 3389-3399.	0.4	4
607	Therapeutic Options for Coronavirus Disease 2019 (COVID-19) - Modulation of Type I Interferon Response as a Promising Strategy?. Frontiers in Public Health, 2020, 8, 185.	1.3	8
608	ZBED2 is an antagonist of interferon regulatory factor 1 and modifies cell identity in pancreatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11471-11482.	3.3	39
609	Expression pattern of the interferon regulatory factor family members in influenza virus induced local and systemic inflammatory responses. Clinical Immunology, 2020, 217, 108469.	1.4	4
610	COVID-19 and MS disease-modifying therapies. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	91
611	Diversity of locally produced IFN-α subtypes in human nasopharyngeal epithelial cells and mouse lung tissues during influenza virus infection. Applied Microbiology and Biotechnology, 2020, 104, 6351-6361.	1.7	6
612	MxA suppresses TAK1-IKKα/β-NF-κB mediated inflammatory cytokine production to facilitate Mycobacterium tuberculosis infection. Journal of Infection, 2020, 81, 231-241.	1.7	12
613	The Robust Restriction of Zika Virus by Type-I Interferon in A549 Cells Varies by Viral Lineage and Is Not Determined by IFITM3. Viruses, 2020, 12, 503.	1.5	12
614	Butyrate Reprograms Expression of Specific Interferon-Stimulated Genes. Journal of Virology, 2020, 94, .	1.5	45
615	Human Type I Interferon Antiviral Effects in Respiratory and Reemerging Viral Infections. Journal of Immunology Research, 2020, 2020, 1-27.	0.9	33

#	Article	IF	CITATIONS
616	Nuclear innate sensors for nucleic acids in immunity and inflammation. Immunological Reviews, 2020, 297, 162-173.	2.8	23
617	Flattening the COVID-19 Curve With Natural Killer Cell Based Immunotherapies. Frontiers in Immunology, 2020, 11, 1512.	2.2	126
618	<i>In vivo</i> imaging of Zika virus reveals dynamics of viral invasion in immune-sheltered tissues and vertical propagation during pregnancy. Theranostics, 2020, 10, 6430-6447.	4.6	10
619	T cell engagement of cross-presenting microglia protects the brain from a nasal virus infection. Science Immunology, 2020, 5, .	5.6	87
620	Innate immune stimulation of whole blood reveals IFN-1 hyper-responsiveness in type 1 diabetes. Diabetologia, 2020, 63, 1576-1587.	2.9	26
621	Potential Novel Role of COVID-19 in Alzheimer's Disease and Preventative Mitigation Strategies. Journal of Alzheimer's Disease, 2020, 76, 21-25.	1.2	97
622	Coinfections and their molecular consequences in the porcine respiratory tract. Veterinary Research, 2020, 51, 80.	1.1	119
623	Pediatric cancer research: Surviving COVIDâ€19. Pediatric Blood and Cancer, 2020, 67, e28435.	0.8	28
624	Cytomegaloviruses and Macrophages—Friends and Foes From Early on?. Frontiers in Immunology, 2020, 11, 793.	2.2	16
625	Interferon-mediated reprogramming of membrane cholesterol to evade bacterial toxins. Nature Immunology, 2020, 21, 746-755.	7.0	60
626	Immunometabolism: new insights and lessons from antigen-directed cellular immune responses. Seminars in Immunopathology, 2020, 42, 279-313.	2.8	37
627	RIG-I-like receptors: their regulation and roles in RNA sensing. Nature Reviews Immunology, 2020, 20, 537-551.	10.6	838
628	Adaptations of Interferon Regulatory Factor 3 with Transition from Terrestrial to Aquatic Life. Scientific Reports, 2020, 10, 4508.	1.6	7
629	The Impact of Type 1 Interferons on Alveolar Macrophage Tolerance and Implications for Host Susceptibility to Secondary Bacterial Pneumonia. Frontiers in Immunology, 2020, 11, 495.	2.2	5
630	Single cell RNA sequencing of 13 human tissues identify cell types and receptors of human coronaviruses. Biochemical and Biophysical Research Communications, 2020, 526, 135-140.	1.0	758
631	Noncanonical STAT1 phosphorylation expands its transcriptional activity into promoting LPS-induced IL-6 and IL-12p40 production. Science Signaling, 2020, 13, .	1.6	26
632	Tumor Microenvironment. Cancer Treatment and Research, 2020, , .	0.2	12
633	Alveolar Macrophage Chromatin Is Modified to Orchestrate Host Response to Mycobacterium bovis Infection. Frontiers in Genetics, 2019, 10, 1386.	1.1	19
#	Article	IF	CITATIONS
-----	--	-----	-----------
634	Pseudomonas aeruginosa Modulates the Antiviral Response of Bronchial Epithelial Cells. Frontiers in Immunology, 2020, 11, 96.	2.2	16
635	Sustained IFN-I stimulation impairs MAIT cell responses to bacteria by inducing IL-10 during chronic HIV-1 infection. Science Advances, 2020, 6, eaaz0374.	4.7	27
636	Interferons: role in cancer therapy. Immunotherapy, 2020, 12, 833-855.	1.0	26
637	Are we fully exploiting type I Interferons in today's fight against COVID-19 pandemic?. Cytokine and Growth Factor Reviews, 2020, 54, 43-50.	3.2	19
638	Innate defects with isolated susceptibility to viral disease. , 2020, , 905-917.		0
639	A TGF-β– and p63-Responsive Enhancer Regulates IFN-κ Expression in Human Keratinocytes. Journal of Immunology, 2020, 204, 1825-1835.	0.4	8
640	Metformin-induced suppression of IFN-α via mTORC1 signalling following seasonal vaccination is associated with impaired antibody responses in type 2 diabetes. Scientific Reports, 2020, 10, 3229.	1.6	33
641	Inflammasome-mediated antagonism of type I interferon enhances Rickettsia pathogenesis. Nature Microbiology, 2020, 5, 688-696.	5.9	59
642	Type I Interferon Response Dysregulates Host Iron Homeostasis and Enhances Candida glabrata Infection. Cell Host and Microbe, 2020, 27, 454-466.e8.	5.1	41
643	miRâ€382â€5p promotes porcine reproductive and respiratory syndrome virus (PRRSV) replication by negatively regulating the induction of type I interferon. FASEB Journal, 2020, 34, 4497-4511.	0.2	15
644	Antibody-Mediated Porcine Reproductive and Respiratory Syndrome Virus Infection Downregulates the Production of Interferon-α and Tumor Necrosis Factor-Ĩ± in Porcine Alveolar Macrophages via Fc Gamma Receptor I and III. Viruses, 2020, 12, 187.	1.5	14
645	Interferon-Î ³ Possesses Anti-Microbial and Immunomodulatory Activity on a Chlamydia trachomatis Infection Model of Primary Human Synovial Fibroblasts. Microorganisms, 2020, 8, 235.	1.6	6
646	The use of mice lacking type I or both type I and type II interferon responses in research on hemorrhagic fever viruses. Part 1: Potential effects on adaptive immunity and response to vaccination. Antiviral Research, 2020, 174, 104703.	1.9	16
647	TYK2 in Tumor Immunosurveillance. Cancers, 2020, 12, 150.	1.7	18
648	Inflammasomes and their regulation in periodontal disease: A review. Journal of Periodontal Research, 2020, 55, 473-487.	1.4	39
649	Dual RNA-Seq of Mtb-Infected Macrophages InÂVivo Reveals Ontologically Distinct Host-Pathogen Interactions. Cell Reports, 2020, 30, 335-350.e4.	2.9	146
650	SV40 Large T Antigen Is Not Responsible for the Loss of STING in 293T Cells but Can Inhibit cGAS-STING Interferon Induction. Viruses, 2020, 12, 137.	1.5	17
651	Metabolic and immune responses of Chinook salmon (<scp><i>Oncorhynchus tshawytscha</i></scp>) smolts to a shortâ€term poly (I:C) challenge. Journal of Fish Biology, 2020, 96, 731-746.	0.7	11

#	Article	IF	CITATIONS
652	Obesity-Related Microenvironment Promotes Emergence of Virulent Influenza Virus Strains. MBio, 2020, 11, .	1.8	85
653	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610
654	An Essential Role for Perforin-2 in Type I IFN Signaling. Journal of Immunology, 2020, 204, 2242-2256.	0.4	14
655	FTR67, a member of the fish-specific finTRIM family, triggers IFN pathway and against spring viremia of carp virus. Fish and Shellfish Immunology, 2020, 103, 1-8.	1.6	7
656	Profile of common inflammatory markers in treatment-naÃ ⁻ ve patients with systemic rheumatic diseases. Clinical Rheumatology, 2020, 39, 2899-2906.	1.0	7
657	Epstein-Barr Virus (EBV) Tegument Protein BGLF2 Suppresses Type I Interferon Signaling To Promote EBV Reactivation. Journal of Virology, 2020, 94, .	1.5	28
658	Knockout of IRF7 Highlights its Modulator Function of Host Response Against Avian Influenza Virus and the Involvement of MAPK and TOR Signaling Pathways in Chicken. Genes, 2020, 11, 385.	1.0	19
659	Age-Dependent Effects of Type I and Type III IFNs in the Pathogenesis of <i>Bordetella pertussis</i> Infection and Disease. Journal of Immunology, 2020, 204, 2192-2202.	0.4	12
660	A novel selective autophagy receptor, CCDC50, delivers K63Âpolyubiquitination-activated RIG-I/MDA5 for degradation during viral infection. Cell Research, 2021, 31, 62-79.	5.7	55
661	Immune Response to Candida albicans Infection. , 2021, , 556-575.		1
662	May interferon λ be a novel therapeutic approach against COVID-19?. Medical Hypotheses, 2021, 146, 110351.	0.8	2
663	RNA-seq transcriptome analysis in flounder cells to compare innate immune responses to low- and high-virulence viral hemorrhagic septicemia virus. Archives of Virology, 2021, 166, 191-206.	0.9	8
664	<scp><i>Santalum album</i></scp> extract exhibits neuroprotective effect against the <scp>TLR3</scp> â€mediated neuroinflammatory response in human <scp>SHâ€SY5Y</scp> neuroblastoma cells. Phytotherapy Research, 2021, 35, 1991-2004.	2.8	4
665	A virus-induced conformational switch of STAT1-STAT2 dimers boosts antiviral defenses. Cell Research, 2021, 31, 206-218.	5.7	35
667	Genetic Lesions of Type I Interferon Signalling in Human Antiviral Immunity. Trends in Genetics, 2021, 37, 46-58.	2.9	58
668	Anti-IFNαR Mabs for the treatment of systemic lupus erythematosus. Expert Opinion on Biological Therapy, 2021, 21, 519-528.	1.4	9
669	Forkhead box O1-mediated ubiquitination suppresses RIG-I-mediated antiviral immune responses. International Immunopharmacology, 2021, 90, 107152.	1.7	9
670	The role of IgE in systemic lupus erythematosus. Autoimmunity Reviews, 2021, 20, 102704.	2.5	1

#	Article	IF	CITATIONS
671	Tupaia guanylate-binding protein 1 interacts with vesicular stomatitis virus phosphoprotein and represses primary transcription of the viral genome. Cytokine, 2021, 138, 155388.	1.4	10
673	Untuned antiviral immunity in COVID-19 revealed by temporal type I/III interferon patterns and flu comparison. Nature Immunology, 2021, 22, 32-40.	7.0	391
674	Skin manifestations of COVIDâ€19 in children: Part 1. Clinical and Experimental Dermatology, 2021, 46, 444-450.	0.6	61
675	Clinical, Laboratory, and Interferon-Alpha Response Characteristics of Patients With Chilblain-like Lesions During the COVID-19 Pandemic. JAMA Dermatology, 2021, 157, 202.	2.0	92
676	Typeâ€I Interferon assessment in 45 minutes using the FilmArray [®] PCR platform in SARS oVâ€2 and other viral infections. European Journal of Immunology, 2021, 51, 989-994.	1.6	4
677	Frontline Science: Estrogen-related receptor Î ³ increases poly(I:C)-mediated type I IFN expression in mouse macrophages. Journal of Leukocyte Biology, 2021, 109, 865-875.	1.5	5
678	Interferon Type I Regulates Inflammasome Activation and High Mobility Group Box 1 Translocation in Hepatocytes During Ehrlichiaâ€Induced Acute Liver Injury. Hepatology Communications, 2021, 5, 33-51.	2.0	13
679	Harnessing the non-specific immunogenic effects of available vaccines to combat COVID-19. Human Vaccines and Immunotherapeutics, 2021, 17, 1650-1661.	1.4	12
680	INEXAS: A Phase 2 Randomized Trial of Onâ€demand Inhaled Interferon Betaâ€1a in Severe Asthmatics. Clinical and Experimental Allergy, 2021, 51, 273-283.	1.4	15
681	Interferon-β suppresses inflammatory pain through activating Âμ-opioid receptor. Molecular Pain, 2021, 17, 174480692110452.	1.0	4
682	Lessons from the host defences of bats, a unique viral reservoir. Nature, 2021, 589, 363-370.	13.7	217
683	COVID-19 Vaccination in Patients with Autoimmune Inflammatory Rheumatic Diseases: Clinical Guidance of the Korean College of Rheumatology. Journal of Korean Medical Science, 2021, 36, e95.	1.1	40
684	Interferon Receptor Trafficking and Signaling: Journey to the Cross Roads. Frontiers in Immunology, 2020, 11, 615603.	2.2	45
685	Role of NLRs in the Regulation of Type I Interferon Signaling, Host Defense and Tolerance to Inflammation. International Journal of Molecular Sciences, 2021, 22, 1301.	1.8	19
686	Cytokine Storm in Domestic Pigs Induced by Infection of Virulent African Swine Fever Virus. Frontiers in Veterinary Science, 2020, 7, 601641.	0.9	48
687	Network- and systems-based re-engineering of dendritic cells with non-coding RNAs for cancer immunotherapy. Theranostics, 2021, 11, 1412-1428.	4.6	8
688	Elevated glycohemoglobin is linked to critical illness in CoVID-19: a retrospective analysis. Therapeutic Advances in Infectious Disease, 2021, 8, 204993612110273.	1.1	2
689	COVID-19: Integrating the Complexity of Systemic and Pulmonary Immunopathology to Identify Biomarkers for Different Outcomes. Frontiers in Immunology, 2020, 11, 599736.	2.2	16

#	Article	IF	CITATIONS
690	A host cell long noncoding RNA NR_033736 regulates type I interferon-mediated gene transcription and modulates intestinal epithelial anti-Cryptosporidium defense. PLoS Pathogens, 2021, 17, e1009241.	2.1	12
691	Weiterentwicklung in der Therapie rheumatischer Erkrankungen bei Kindern und Jugendlichen. Springer Reference Medizin, 2021, , 1-19.	0.0	0
692	Interleukin-38 ameliorates poly(I:C) induced lung inflammation: therapeutic implications in respiratory viral infections. Cell Death and Disease, 2021, 12, 53.	2.7	43
693	Immune Dysfunction in Mendelian Disorders of POLA1 Deficiency. Journal of Clinical Immunology, 2021, 41, 285-293.	2.0	24
694	Inflammatory Cytokines in Cancer: Comprehensive Understanding and Clinical Progress in Gene Therapy. Cells, 2021, 10, 100.	1.8	104
695	Mapping and role of T cell response in SARS-CoV-2–infected mice. Journal of Experimental Medicine, 2021, 218, .	4.2	132
696	Smoking Products Suppress Type I IFN During SARS-Cov-2 Infection. E3S Web of Conferences, 2021, 292, 03095.	0.2	0
697	An OMICs-based meta-analysis to support infection state stratification. Bioinformatics, 2021, 37, 2347-2355.	1.8	2
698	A diagnostic host response biosignature for COVID-19 from RNA profiling of nasal swabs and blood. Science Advances, 2021, 7, .	4.7	79
699	A Critical Review about Different Vaccines against Classical Swine Fever Virus and Their Repercussions in Endemic Regions. Vaccines, 2021, 9, 154.	2.1	32
700	Immune Deregulation in Sepsis and Septic Shock: Reversing Immune Paralysis by Targeting PD-1/PD-L1 Pathway. Frontiers in Immunology, 2020, 11, 624279.	2.2	58
701	Broad-Spectrum Robust Direct Bactericidal Activity of Fish IFNφ1 Reveals an Antimicrobial Peptide–like Function for Type I IFNs in Vertebrates. Journal of Immunology, 2021, 206, 1337-1347.	0.4	27
702	Peripheral Nervous System Manifestations Associated with COVID-19. Current Neurology and Neuroscience Reports, 2021, 21, 9.	2.0	130
704	TRIMming Type I Interferon-Mediated Innate Immune Response in Antiviral and Antitumor Defense. Viruses, 2021, 13, 279.	1.5	18
705	Toxoplasma gondii infection and its implications within the central nervous system. Nature Reviews Microbiology, 2021, 19, 467-480.	13.6	101
708	Comparative Cell Surface Proteomic Analysis of the Primary Human T Cell and Monocyte Responses to Type I Interferon. Frontiers in Immunology, 2021, 12, 600056.	2.2	7
710	Enhanced Humoral Immune Response by High Density TLR Agonist Presentation on Hyperbranched Polymers. Advanced Therapeutics, 2021, 4, 2000081.	1.6	8
711	Mechanisms of immunogenic cell death and immune checkpoint blockade therapy. Kaohsiung Journal of Medical Sciences, 2021, 37, 448-458.	0.8	15

#	Article	IF	CITATIONS
712	SOCS-1 inhibition of type I interferon restrains Staphylococcus aureus skin host defense. PLoS Pathogens, 2021, 17, e1009387.	2.1	12
713	Molecular and Cellular Mechanisms of Respiratory Syncytial Viral Infection: Using Murine Models to Understand Human Pathology. Biochemistry (Moscow), 2021, 86, 290-306.	0.7	5
714	Unraveling the Link Between Mitochondrial Dynamics and Neuroinflammation. Frontiers in Immunology, 2021, 12, 624919.	2.2	47
715	Ribosome-Profiling Reveals Restricted Post Transcriptional Expression of Antiviral Cytokines and Transcription Factors during SARS-CoV-2 Infection. International Journal of Molecular Sciences, 2021, 22, 3392.	1.8	22
716	Nanotechnology advances in pathogen- and host-targeted antiviral delivery: multipronged therapeutic intervention for pandemic control. Drug Delivery and Translational Research, 2021, 11, 1420-1437.	3.0	18
717	Zika Virus Pathogenesis: A Battle for Immune Evasion. Vaccines, 2021, 9, 294.	2.1	12
718	SARS-CoV-2 vaccines in patients with SLE. Lupus Science and Medicine, 2021, 8, e000479.	1.1	30
719	Antiviral activities of sea perch type I and type II IFNs against RGNNV and their different roles in antigen presentation. Aquaculture, 2021, 534, 736314.	1.7	14
720	ĐœĐ¾Đ»ĐµĐºÑƒĐ»Ñ₦€Đ½Ñ‹Đµ Đ, ĐºĐ»ĐµÑ,Đ¾Ñ‡Đ½Ñ‹Đµ Đ¼ĐµÑĐºĐ½Đ,ĐĐ¼Ñ‹ ĐįаÑ,Đ¾Đ3ĐµĐ½	еn£0n en Ñ€	ÐpÑÐ;Ð,Ñ€ŧ
721	Intranasal Immunization with the Influenza A Virus Encoding Truncated NS1 Protein Protects Mice from Heterologous Challenge by Restraining the Inflammatory Response in the Lungs. Microorganisms, 2021, 9, 690.	1.6	10
722	Interactions of HIV-1 Capsid with Host Factors and Their Implications for Developing Novel Therapeutics. Viruses, 2021, 13, 417.	1.5	22
723	Autophagy in inflammation, infection, and immunometabolism. Immunity, 2021, 54, 437-453.	6.6	333
725	microRNA-induced translational control of antiviral immunity by the cap-binding protein 4EHP. Molecular Cell, 2021, 81, 1187-1199.e5.	4.5	23
727	Multi-Modal Characterization of Monocytes in Idiopathic Pulmonary Fibrosis Reveals a Primed Type I Interferon Immune Phenotype. Frontiers in Immunology, 2021, 12, 623430.	2.2	34
728	Revisiting Pleiotropic Effects of Type I Interferons: Rationale for Its Prophylactic and Therapeutic Use Against SARS-CoV-2. Frontiers in Immunology, 2021, 12, 655528.	2.2	19
729	Virus Eradication and Synthetic Biology: Changes with SARS-CoV-2?. Viruses, 2021, 13, 569.	1.5	3
731	The role of cGAS/STING in intestinal immunity. European Journal of Immunology, 2021, 51, 785-797.	1.6	22

732	Validation of Differentially Expressed Immune Biomarkers in Latent and Active Tuberculosis by Real-Time PCR. Frontiers in Immunology, 2020, 11, 612564.	2.2	16
-----	---	-----	----

#	Article	IF	CITATIONS
733	Staphylococcus aureus Induces IFN-β Production via a CARMA3-Independent Mechanism. Pathogens, 2021, 10, 300.	1.2	8
734	Evaluating the effect of spaceflight on the host–pathogen interaction between human intestinal epithelial cells and Salmonella Typhimurium. Npj Microgravity, 2021, 7, 9.	1.9	10
735	Role of inflammasomes/pyroptosis and PANoptosis during fungal infection. PLoS Pathogens, 2021, 17, e1009358.	2.1	34
737	Pattern of inflammatory immune response determines the clinical course and outcome of COVID-19: unbiased clustering analysis. Scientific Reports, 2021, 11, 8080.	1.6	23
738	MiR-103/miR-107 inhibits enterovirus 71 replication and facilitates type I interferon response by regulating SOCS3/STAT3 pathway. Biotechnology Letters, 2021, 43, 1357-1369.	1.1	11
739	High Dose IFN-β Activates GAF to Enhance Expression of ISGF3 Target Genes in MLE12 Epithelial Cells. Frontiers in Immunology, 2021, 12, 651254.	2.2	5
740	Elucidating the Neuropathologic Mechanisms of SARS-CoV-2 Infection. Frontiers in Neurology, 2021, 12, 660087.	1.1	46
741	Type I Interferon-Mediated Regulation of Antiviral Capabilities of Neutrophils. International Journal of Molecular Sciences, 2021, 22, 4726.	1.8	17
742	IFIT5 Negatively Regulates the Type I IFN Pathway by Disrupting TBK1–IKKε–IRF3 Signalosome and Degrading IRF3 and IKKε. Journal of Immunology, 2021, 206, 2184-2197.	0.4	11
743	Viral infections in humans and mice with genetic deficiencies of the type I IFN response pathway. European Journal of Immunology, 2021, 51, 1039-1061.	1.6	56
744	IFN-λ Regulates Neutrophil Biology to Suppress Inflammation in Herpes Simplex Virus-1–Induced Corneal Immunopathology. Journal of Immunology, 2021, 206, 1866-1877.	0.4	10
745	Positive natural selection in primateÂgenes of the type I interferon response. Bmc Ecology and Evolution, 2021, 21, 65.	0.7	8
747	mRNA-Based Vaccines. Vaccines, 2021, 9, 390.	2.1	67
748	Potential capacity of interferon-α to eliminate covalently closed circular DNA (cccDNA) in hepatocytes infected with hepatitis B virus. Gut Pathogens, 2021, 13, 22.	1.6	10
749	Lack of Cell Cycle Inhibitor p21 and Low CD4+ T Cell Suppression in Newborns After Exposure to IFN-β. Frontiers in Immunology, 2021, 12, 652965.	2.2	1
750	Research on repurposed antivirals currently available in Colombia as treatment alternatives for COVID-19. Ingenieria Y Competitividad, 2020, 23, e10290.	0.1	0
751	Plasmacytoid dendritic cells have divergent effects on HIV infection of initial target cells and induce a pro-retention phenotype. PLoS Pathogens, 2021, 17, e1009522.	2.1	7
752	Intradermal co-inoculation of codon pair deoptimization (CPD)-attenuated chimeric porcine reproductive and respiratory syndrome virus (PRRSV) with Toll like receptor (TLR) agonists enhanced the protective effects in pigs against heterologous challenge. Veterinary Microbiology, 2021, 256, 100048	0.8	8

#	Article	IF	CITATIONS
753	Infectionâ€induced inflammation from specific inborn errors of immunity to COVIDâ€19. FEBS Journal, 2021, 288, 5021-5041.	2.2	12
754	Depleting plasmacytoid dendritic cells reduces local type I interferon responses and disease activity in patients with cutaneous lupus. Science Translational Medicine, 2021, 13, .	5.8	50
756	Impaired Cytotoxic Response in PBMCs From Patients With COVID-19 Admitted to the ICU: Biomarkers to Predict Disease Severity. Frontiers in Immunology, 2021, 12, 665329.	2.2	26
757	Interferon signaling suppresses the unfolded protein response and induces cell death in hepatocytes accumulating hepatitis B surface antigen. PLoS Pathogens, 2021, 17, e1009228.	2.1	13
758	Cerebrospinal fluid type I interferon and cytokine profiles in enteroviral meningitis according to the presence or absence of pleocytosis. Pediatrics and Neonatology, 2021, 62, 305-311.	0.3	5
759	The interferon-stimulated exosomal hACE2 potently inhibits SARS-CoV-2 replication through competitively blocking the virus entry. Signal Transduction and Targeted Therapy, 2021, 6, 189.	7.1	26
760	Degradation Products of Complex Arabinoxylans by Bacteroides intestinalis Enhance the Host Immune Response. Microorganisms, 2021, 9, 1126.	1.6	16
761	Circulating Type I Interferon Levels and COVID-19 Severity: A Systematic Review and Meta-Analysis. Frontiers in Immunology, 2021, 12, 657363.	2.2	34
762	Mechanisms of viral persistence in the brain and therapeutic approaches. FEBS Journal, 2022, 289, 2145-2161.	2.2	12
764	Discovering antiviral restriction factors and pathways using genetic screens. Journal of General Virology, 2021, 102, .	1.3	5
765	The complex role of AIM2 in autoimmune diseases and cancers. Immunity, Inflammation and Disease, 2021, 9, 649-665.	1.3	31
766	The Signaling Pathways Regulating NLRP3 Inflammasome Activation. Inflammation, 2021, 44, 1229-1245.	1.7	50
767	Type-I interferon signatures in SARS-CoV-2 infected Huh7 cells. Cell Death Discovery, 2021, 7, 114.	2.0	23
768	Epigenetic Regulation of BST-2 Expression Levels and the Effect on HIV-1 Pathogenesis. Frontiers in Immunology, 2021, 12, 669241.	2.2	4
769	Knockout of MAPK Phosphatase-1 Exaggerates Type I IFN Response during Systemic Escherichia coli Infection. Journal of Immunology, 2021, 206, 2966-2979.	0.4	6
770	Comparative Analysis of Public RNA-Sequencing Data from Human Intestinal Enteroid (HIEs) Infected with Enteric RNA Viruses Identifies Universal and Virus-Specific Epithelial Responses. Viruses, 2021, 13, 1059.	1.5	5
771	Insights into the ancestry evolution of the <i>Mycobacterium tuberculosis</i> complex from analysis of <i>Mycobacterium riyadhense</i> . NAR Genomics and Bioinformatics, 2021, 3, lqab070.	1.5	3
772	Innate Immune Response to SARS-CoV-2 Infection: From Cells to Soluble Mediators. International Journal of Molecular Sciences, 2021, 22, 7017.	1.8	43

#	Article	IF	CITATIONS
773	Vaccine Considerations for Multiple Sclerosis in the COVID-19 Era. Advances in Therapy, 2021, 38, 3550-3588.	1.3	23
774	IFN-β Acts on Monocytes to Ameliorate CNS Autoimmunity by Inhibiting Proinflammatory Cross-Talk Between Monocytes and Th Cells. Frontiers in Immunology, 2021, 12, 679498.	2.2	8
775	Interplay Between Gluten, HLA, Innate and Adaptive Immunity Orchestrates the Development of Coeliac Disease. Frontiers in Immunology, 2021, 12, 674313.	2.2	24
776	Review of Lambda Interferons in Hepatitis B Virus Infection: Outcomes and Therapeutic Strategies. Viruses, 2021, 13, 1090.	1.5	7
777	Inhibition of the IFN Response by Bluetongue Virus: The Story So Far. Frontiers in Microbiology, 2021, 12, 692069.	1.5	6
778	Role of the transcriptional regulator SP140 in resistance to bacterial infections via repression of type I interferons. ELife, 2021, 10, .	2.8	29
779	Co-delivery of Phagocytosis Checkpoint Silencer and Stimulator of Interferon Genes Agonist for Synergetic Cancer Immunotherapy. ACS Applied Materials & Interfaces, 2021, 13, 29424-29438.	4.0	19
780	The DNA Sensor IFIX Drives Proteome Alterations To Mobilize Nuclear and Cytoplasmic Antiviral Responses, with Its Acetylation Acting as a Localization Toggle. MSystems, 2021, 6, e0039721.	1.7	8
781	Oral Administration of Lactococcus lactis Producing Interferon Type II, Enhances the Immune Response Against Bacterial Pathogens in Rainbow Trout. Frontiers in Immunology, 2021, 12, 696803.	2.2	8
782	Tissue comparison of transcriptional response to acute acidification stress of barramundi Lates calcarifer in coastal and estuarine areas. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 38, 100830.	0.4	0
783	SCD2-mediated monounsaturated fatty acid metabolism regulates cGAS-STINC-dependent type I IFN responses in CD4+ T cells. Communications Biology, 2021, 4, 820.	2.0	21
784	Interfering With Inflammation: Heterogeneous Effects of Interferons in Graft-Versus-Host Disease of the Gastrointestinal Tract and Inflammatory Bowel Disease. Frontiers in Immunology, 2021, 12, 705342.	2.2	4
785	SARS-CoV-2 genomic surveillance identifies naturally occurring truncation of ORF7a that limits immune suppression. Cell Reports, 2021, 35, 109197.	2.9	65
786	Therapeutic Agents Rounding Up the Immunopathology of COVID-19. Therapeutics and Clinical Risk Management, 2021, Volume 17, 657-668.	0.9	2
787	An Impaired Inflammatory and Innate Immune Response in COVID-19. Molecules and Cells, 2021, 44, 384-391.	1.0	13
790	PGE2 displays immunosuppressive effects during human active tuberculosis. Scientific Reports, 2021, 11, 13559.	1.6	11
791	SARS-CoV-2 Antiviral Therapy. Clinical Microbiology Reviews, 2021, 34, e0010921.	5.7	64
792	Chromatin remodeler ARID1A binds IRF3 to selectively induce antiviral interferon production in macrophages. Cell Death and Disease, 2021, 12, 743.	2.7	5

	CITATION	CITATION REPORT	
#	Article	IF	CITATIONS
793	COVID-19: Đ¼Đ,Ñ"Ñ< Đ, Ñ€ĐµĐ°Đ»ÑŒĐ½Đ¾ÑÑ,ÑŒ. Biochemistry, 2021, 86, 964-984.	0.0	0
794	Induced TRIM21 ISGylation by IFN-β enhances p62 ubiquitination to prevent its autophagosome targeting. Cell Death and Disease, 2021, 12, 697.	2.7	15
796	The Effects of Interferons on Allogeneic T Cell Response in GVHD: The Multifaced Biology and Epigenetic Regulations. Frontiers in Immunology, 2021, 12, 717540.	2.2	5
797	Translation stress and collided ribosomes are co-activators of cGAS. Molecular Cell, 2021, 81, 2808-2822.e10.	4.5	52
798	Brucella spp. Omp25 Promotes Proteasome-Mediated cGAS Degradation to Attenuate IFN-β Production. Frontiers in Microbiology, 2021, 12, 702881.	1.5	4
799	Altered type 1 interferon responses in alloimmunized and nonalloimmunized patients with sickle cell disease. EJHaem, 2021, 2, 700-710.	0.4	6
800	The stimulator of interferon genes (STING) pathway is upregulated in striatal astrocytes of patients with multiple system atrophy. Neuroscience Letters, 2021, 757, 135972.	1.0	9
801	The Mechanism behind Influenza Virus Cytokine Storm. Viruses, 2021, 13, 1362.	1.5	75
802	Macrophage inflammatory state influences susceptibility to lysosomal damage. Journal of Leukocyte Biology, 2022, 111, 629-639.	1.5	2
803	Calectinâ€3 regulates proinflammatory cytokine function and favours <scp><i>Brucella abortus</i></scp> chronic replication in macrophages and mice. Cellular Microbiology, 2021, 23, e13375.	1.1	6
804	Current knowledge of immunomodulation strategies for chronic skin wound repair. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 265-288.	1.6	15
805	Type I interferon mediated induction of somatostatin leads to suppression of ghrelin and appetite thereby promoting viral immunity in mice. Brain, Behavior, and Immunity, 2021, 95, 429-443.	2.0	9
806	COVID-19: Myths and Reality. Biochemistry (Moscow), 2021, 86, 800-817.	0.7	10
807	COVID-19: Unmasking Emerging SARS-CoV-2 Variants, Vaccines and Therapeutic Strategies. Biomolecules, 2021, 11, 993.	1.8	136
808	OAS1/RNase L executes RIG-I ligand–dependent tumor cell apoptosis. Science Immunology, 2021, 6, .	5.6	19
809	Structural insights into the distinctive RNA recognition and therapeutic potentials of RIGâ€lâ€like receptors. Medicinal Research Reviews, 2022, 42, 399-425.	5.0	8
811	STAT3-Dependent Gene TRIM5Î ³ Interacts With HBx Through a Zinc Binding Site on the BBox Domain. Frontiers in Microbiology, 2021, 12, 663534.	1.5	2
812	Battle Royale: Innate Recognition of Poxviruses and Viral Immune Evasion. Biomedicines, 2021, 9, 765.	1.4	49

#	Article	IF	Citations
813	Type I interferon receptor-independent interferon- $\hat{I}\pm$ induction upon infection with a variety of negative-strand RNA viruses. Journal of General Virology, 2021, 102, .	1.3	2
814	Plasma interferon-alpha is associated with double-positivity for autoantibodies but is not a predictor of remission in early rheumatoid arthritis—a spin-off study of the NORD-STAR randomized clinical trial. Arthritis Research and Therapy, 2021, 23, 189.	1.6	5
815	NMI Facilitates Influenza A Virus Infection by Promoting Degradation of IRF7 through TRIM21. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 30-40.	1.4	14
816	Natural killer-cell immunoglobulin-like receptors trigger differences in immune response to SARS-CoV-2 infection. PLoS ONE, 2021, 16, e0255608.	1.1	34
818	Adaptive Immunity and the Risk of Autoreactivity in COVID-19. International Journal of Molecular Sciences, 2021, 22, 8965.	1.8	35
819	Intramuscular Boosting with hIFN-Alpha 2b Enhances BCGphipps-Induced Protection in a Murine Model of Leprosy. Microbiology Research, 2021, 12, 711-726.	0.8	0
820	Expression characteristics of interferon-stimulated genes and possible regulatory mechanisms in lupus patients using transcriptomics analyses. EBioMedicine, 2021, 70, 103477.	2.7	29
821	Identification of One Critical Amino Acid Residue of the Nucleoprotein as a Determinant for <i>In Vitro</i> Replication Fitness of Influenza D Virus. Journal of Virology, 2021, 95, e0097121.	1.5	3
822	The superposition anti-viral activity of porcine tri-subtype interferon expressed by Saccharomyces cerevisiae. Veterinary Microbiology, 2021, 259, 109150.	0.8	2
823	Essential Oil-Rich Chinese Formula Luofushan-Baicao Oil Inhibits the Infection of Influenza A Virus through the Regulation of NF-κB P65 and IRF3 Activation. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	0.5	4
824	Listeria exploits IFITM3 to suppress antibacterial activity in phagocytes. Nature Communications, 2021, 12, 4999.	5.8	11
825	Intranasal type I interferon treatment is beneficial only when administered before clinical signs onset in the SARS-CoV-2 hamster model. PLoS Pathogens, 2021, 17, e1009427.	2.1	38
826	Bleomycin-Induced Lung Injury Increases Resistance to Influenza Virus Infection in a Type I Interferon-Dependent Manner. Frontiers in Immunology, 2021, 12, 697162.	2.2	6
827	Viperin has species-specific roles in response to herpes simplex virus infection. Journal of General Virology, 2021, 102, .	1.3	4
828	Dual Effect of Organogermanium Compound THGP on RIG-I-Mediated Viral Sensing and Viral Replication during Influenza a Virus Infection. Viruses, 2021, 13, 1674.	1.5	8
829	Type I Interferons in COVID-19 Pathogenesis. Biology, 2021, 10, 829.	1.3	32
830	Cytokine storms and pyroptosis are primarily responsible for the rapid death of mice infected with pseudorabies virus. Royal Society Open Science, 2021, 8, 210296.	1.1	16
831	Chronic SARS-CoV-2, a Cause of Post-acute COVID-19 Sequelae (Long-COVID)?. Frontiers in Microbiology, 2021, 12, 724654.	1.5	17

	CITATION R	EPORT	
#	Article	IF	Citations
832	TYK2 in Cancer Metastases: Genomic and Proteomic Discovery. Cancers, 2021, 13, 4171.	1.7	14
833	Quantifying dose-, strain-, and tissue-specific kinetics of parainfluenza virus infection. PLoS Computational Biology, 2021, 17, e1009299.	1.5	5
834	SARS-CoV-2 suppresses IFNÎ ² production mediated by NSP1, 5, 6, 15, ORF6 and ORF7b but does not suppress the effects of added interferon. PLoS Pathogens, 2021, 17, e1009800.	2.1	74
835	The novel therapeutic target and inhibitory effects of PF-429242 against Zika virus infection. Antiviral Research, 2021, 192, 105121.	1.9	15
836	Nanodelivery of STING agonists against cancer and infectious diseases. Molecular Aspects of Medicine, 2022, 83, 101007.	2.7	15
837	Type I interferon detection in autoimmune diseases: challenges and clinical applications. Expert Review of Clinical Immunology, 2021, 17, 883-903.	1.3	6
838	COVID-19 Immunobiology: Lessons Learned, New Questions Arise. Frontiers in Immunology, 2021, 12, 719023.	2.2	28
839	Plasmacytoid Dendritic Cells Facilitate Th Cell Cytokine Responses throughout <i>Schistosoma mansoni</i> Infection. ImmunoHorizons, 2021, 5, 721-732.	0.8	7
840	Single-cell transcriptomics reveal DHX9 in mature B cell as a dynamic network biomarker before lymph node metastasis in CRC. Molecular Therapy - Oncolytics, 2021, 22, 495-506.	2.0	7
841	Decoding the dynamics of multilayered stochastic antiviral IFN-I responses. Trends in Immunology, 2021, 42, 824-839.	2.9	29
842	Actin Cytoskeleton Dynamics and Type I IFN-Mediated Immune Response: A Dangerous Liaison in Cancer?. Biology, 2021, 10, 913.	1.3	2
843	Recent Insights Into the Molecular Mechanism of Toll-Like Receptor Response to Dengue Virus Infection. Frontiers in Microbiology, 2021, 12, 744233.	1.5	5
844	Exhausted NK cells and cytokine storms in COVID-19: Whether NK cell therapy could be a therapeutic choice. Human Immunology, 2022, 83, 86-98.	1.2	37
846	Type I Interferon Induction and Exhaustion during Viral Infection: Plasmacytoid Dendritic Cells and Emerging COVID-19 Findings. Viruses, 2021, 13, 1839.	1.5	21
847	Type I Interferon signaling controls the accumulation and transcriptomes of monocytes in the aged lung. Aging Cell, 2021, 20, e13470.	3.0	9
848	Pilot Analyses of Interferon Subtype Expression Profiles in Patients with Herpes Zoster or Postherpetic Neuralgia. Viral Immunology, 2021, 34, 437-447.	0.6	1
849	Serum VEGF-C as an evaluation marker of disease activity in adult-onset Still's disease. Rheumatology International, 2022, 42, 149-157.	1.5	5
850	Why are there so few (or so many) circulating coronaviruses?. Trends in Immunology, 2021, 42, 751-763.	2.9	7

ARTICLE IF CITATIONS Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate 852 35 6.6 lymphoid cell-mediated hair follicle destruction. Immunity, 2021, 54, 2321-2337.e10. The behavior and functions of embryonic microglia. Anatomical Science International, 2022, 97, 1-14. Potential Diagnostic and Prognostic Biomarkers for Adenovirus Respiratory Infection in Children and 855 1.5 10 Young Adults. Viruses, 2021, 13, 1885. Inhibition of IRGM establishes a robust antiviral immune state to restrict pathogenic viruses. EMBO 856 2.0 Reports, 2021, 22, e52948. Strategies for controlling the innate immune activity of conventional and self-amplifying mRNA 857 6.6 59 therapeutics: Getting the message across. Advanced Drug Delivery Reviews, 2021, 176, 113900. Selective Autophagy Receptors in Antiviral Defense. Trends in Microbiology, 2021, 29, 798-810. 3.5 Elevated Serum Levels of Progranulin and Soluble Vascular Cell Adhesion Molecule-1 in Patients with 859 1.6 14 COVID-19. Journal of Inflammation Research, 2021, Volume 14, 4785-4794. SARS-CoV-2, COVID-19 and the aging immune system. Nature Aging, 2021, 1, 769-782. 861 5.3 208 Foot-and-mouth disease virus VP3 protein acts as a critical proinflammatory factor by promoting 862 1.5 5 toll-like receptor 4-mediated signaling. Journal of Virology, 2021, 95, e0112021. Renal Replacement Techniques in Septic Shock. International Journal of Molecular Sciences, 2021, 22, 1.8 10238. Interferon gamma immunotherapy in five critically ill COVID-19 patients with impaired cellular 2.2 31 864 immunity: Ă case series. Med, 2021, 2, 1163-1170.e2. Antimicrobial immunity impedes CNS vascular repair following brain injury. Nature Immunology, 2021, 22, 1280-1293. Interfering with SARS-CoV-2: are interferons friends or foes in COVID-19?. Current Opinion in 866 2.6 32 Virology, 2021, 50, 119-127. Coarse-grained simulations of phase separation driven by DNA and its sensor protein cGAS. Archives of Biochemistry and Biophysics, 2021, 710, 109001. 1.4 Constitutive and latent immune mechanisms exert â€~silent' control of virus infections in the central 868 2.4 9 nervous system. Current Opinion in Immunology, 2021, 72, 158-166. Immunomodulation and immunotherapeutics of COVID-19. Clinical Immunology, 2021, 231, 108842. 1.4 Monocyte Chemotactic Protein-Induced Protein 1 (MCPIP-1): A Key Player of Host Defense and Immune 870 2.29 Regulation. Frontiers in Immunology, 2021, 12, 727861. Candida spp. co-infection in COVID-19 patients with severe pneumonia: Prevalence study and associated 872 1.3 risk factors. Respiratory Medicine, 2021, 188, 106619.

#	Article	IF	Citations
873	Immunological studies on chicken interferon-kappa using an antigen-capture ELISA developed using new mouse monoclonal antibodies. Developmental and Comparative Immunology, 2021, 124, 104204.	1.0	3
874	Deficiency of cGAS signaling protects against sepsis-associated encephalopathy. Biochemical and Biophysical Research Communications, 2021, 577, 38-44.	1.0	1
875	Antigen density dictates RBC clearance, but not antigen modulation, following incompatible RBC transfusion in mice. Blood Advances, 2021, 5, 527-538.	2.5	11
876	DCs-based therapies: potential strategies in severe SARS-CoV-2 infection. International Journal of Medical Sciences, 2021, 18, 406-418.	1.1	11
877	The Abstruse Side of Type I Interferon Immunotherapy for COVID-19 Cases with Comorbidities. Journal of Respiration, 2021, 1, 49-59.	0.4	5
878	Monocytes Contribute to IFN-β Production via the MyD88-Dependent Pathway and Cytotoxic T-Cell Responses against Mucosal Respiratory Syncytial Virus Infection. Immune Network, 2021, 21, e27.	1.6	4
879	Zika virus infection and cytokines. , 2021, , 267-278.		0
880	Duck hepatitis A virus 1 has lymphoid tissue tropism altering the organic immune responses of mature ducks. Transboundary and Emerging Diseases, 2021, 68, 3588-3600.	1.3	2
881	Type I interferon signaling and macrophages: a double-edged sword?. Cellular and Molecular Immunology, 2022, 19, 967-968.	4.8	6
882	Phytochemical Profiles and their Anti-inflammatory Responses Against Influenza from Traditional Chinese Medicine or Herbs. Mini-Reviews in Medicinal Chemistry, 2021, 20, 2153-2164.	1.1	8
883	<i>Acinetobacter baumannii</i> up-regulates LncRNA-GAS5 and promotes the degradation of STX17 by blocking the activation of YY1. Virulence, 2021, 12, 1965-1979.	1.8	5
884	Differential effects of orally administered <i>Lactobacillus acidophilus</i> L-55 on the gene expression of cytokines and master immune switches in the ileum and spleen of laying hen with an attenuated Newcastle disease virus vaccine. Bioscience of Microbiota, Food and Health, 2022, 41, 12-19.	0.8	0
885	ISG15 protects human Tregs from interferon alphaâ€induced contraction in a cellâ€intrinsic fashion. Clinical and Translational Immunology, 2020, 9, e1221.	1.7	11
886	Type I interferon: From innate response to treatment for COVIDâ€19. Pediatric Investigation, 2020, 4, 275-280.	0.6	17
887	mRNA-Based Vaccines and Mode of Action. Current Topics in Microbiology and Immunology, 2020, , 1-30.	0.7	8
888	RNA Editing in Interferonopathies. Methods in Molecular Biology, 2021, 2181, 269-286.	0.4	3
889	Role of Myeloid-Derived Suppressor Cells and Regulatory T-Cells in the Tuberculous Granuloma. , 2019, , 63-93.		2
890	Immunogenic Cell Death Driven by Radiation—Impact on the Tumor Microenvironment. Cancer Treatment and Research, 2020, 180, 281-296.	0.2	10

#	Article	IF	CITATIONS
891	ldentification of genes associated with susceptibility to Mycobacterium avium ssp. paratuberculosis (Map) tissue infection in Holstein cattle using gene set enrichment analysis–SNP. Mammalian Genome, 2018, 29, 539-549.	1.0	12
892	Coronavirus Disease 2019 and Stroke: Clinical Manifestations and Pathophysiological Insights. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104941.	0.7	178
893	Zika virus infection confers protection against West Nile virus challenge in mice. Emerging Microbes and Infections, 2017, 6, 1-6.	3.0	20
894	RISK6, a 6-gene transcriptomic signature of TB disease risk, diagnosis and treatment response. Scientific Reports, 2020, 10, 8629.	1.6	90
895	Elevated sodium chloride drives type I interferon signaling in macrophages and increases antiviral resistance. Journal of Biological Chemistry, 2018, 293, 1030-1039.	1.6	30
896	Serum Protein Profiling Reveals a Specific Upregulation of the Immunomodulatory Protein Progranulin in Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, 223, 775-784.	1.9	21
897	Innate immunology in COVID-19—a living review. Part II: dysregulated inflammation drives immunopathology. Oxford Open Immunology, 2020, 1, iqaa005.	1.2	18
898	Comparative 'omics analyses differentiate Mycobacterium tuberculosis and Mycobacterium bovis and reveal distinct macrophage responses to infection with the human and bovine tubercle bacilli. Microbial Genomics, 2018, 4, .	1.0	57
919	Interferon Kappa Is Important for Keratinocyte Host Defense against Herpes Simplex Virus-1. Journal of Immunology Research, 2020, 2020, 1-8.	0.9	11
920	Macrophage migration inhibitory factor enhances influenza-associated mortality in mice. JCI Insight, 2019, 4, .	2.3	15
921	Alveolar barrier disruption in varicella pneumonia is associated with neutrophil extracellular trap formation. JCI Insight, 2020, 5, .	2.3	8
922	Influenza A induces dysfunctional immunity and death in MeCP2-overexpressing mice. JCI Insight, 2017, 2, e88257.	2.3	12
923	Type I IFN blockade uncouples immunotherapy-induced antitumor immunity and autoimmune toxicity. Journal of Clinical Investigation, 2018, 129, 518-530.	3.9	32
924	The integrated stress response mediates necrosis in murine Mycobacterium tuberculosis granulomas. Journal of Clinical Investigation, 2021, 131, .	3.9	27
925	Type I interferon response drives neuroinflammation and synapse loss in Alzheimer disease. Journal of Clinical Investigation, 2020, 130, 1912-1930.	3.9	268
926	Corticosteroids, COVID-19 pneumonia, and acute respiratory distress syndrome. Journal of Clinical Investigation, 2020, 130, 6218-6221.	3.9	50
927	p21 mediates macrophage reprogramming through regulation of p50-p50 NF-κB and IFN-β. Journal of Clinical Investigation, 2016, 126, 3089-3103.	3.9	89
928	The tragic fate of group 3 innate lymphoid cells during HIV-1 infection. Journal of Clinical Investigation, 2015, 125, 3430-3432.	3.9	4

	CITATION	LEPUKI	
#	Article	IF	Citations
929	Respiratory syncytial virus infection: an innate perspective. F1000Research, 2016, 5, 2898.	0.8	33
930	Suppression of chikungunya virus replication and differential innate responses of human peripheral blood mononuclear cells during co-infection with dengue virus. PLoS Neglected Tropical Diseases, 2017, 11, e0005712.	1.3	18
931	Constitutively Active MAVS Inhibits HIV-1 Replication via Type I Interferon Secretion and Induction of HIV-1 Restriction Factors. PLoS ONE, 2016, 11, e0148929.	1.1	11
932	Gene-Expression Profiling Suggests Impaired Signaling via the Interferon Pathway in Cstb-/- Microglia. PLoS ONE, 2016, 11, e0158195.	1.1	9
933	Full Spectrum of LPS Activation in Alveolar Macrophages of Healthy Volunteers by Whole Transcriptomic Profiling. PLoS ONE, 2016, 11, e0159329.	1.1	51
934	Impaired IFN-α-mediated signal in dendritic cells differentiates active from latent tuberculosis. PLoS ONE, 2018, 13, e0189477.	1.1	11
935	Type I and Type II Interferon Coordinately Regulate Suppressive Dendritic Cell Fate and Function during Viral Persistence. PLoS Pathogens, 2016, 12, e1005356.	2.1	49
936	cGAS Senses Human Cytomegalovirus and Induces Type I Interferon Responses in Human Monocyte-Derived Cells. PLoS Pathogens, 2016, 12, e1005546.	2.1	168
937	Influenza Virus Affects Intestinal Microbiota and Secondary Salmonella Infection in the Gut through Type I Interferons. PLoS Pathogens, 2016, 12, e1005572.	2.1	213
938	TNFα Impairs Rhabdoviral Clearance by Inhibiting the Host Autophagic Antiviral Response. PLoS Pathogens, 2016, 12, e1005699.	2.1	35
939	The Mechanism for Type I Interferon Induction by Mycobacterium tuberculosis is Bacterial Strain-Dependent. PLoS Pathogens, 2016, 12, e1005809.	2.1	150
940	The Ebola Interferon Inhibiting Domains Attenuate and Dysregulate Cell-Mediated Immune Responses. PLoS Pathogens, 2016, 12, e1006031.	2.1	35
941	RNA-Seq analysis of chikungunya virus infection and identification of granzyme A as a major promoter of arthritic inflammation. PLoS Pathogens, 2017, 13, e1006155.	2.1	98
942	Down regulation of macrophage IFNGR1 exacerbates systemic L. monocytogenes infection. PLoS Pathogens, 2017, 13, e1006388.	2.1	20
943	Natural killer cell-intrinsic type I IFN signaling controls Klebsiella pneumoniae growth during lung infection. PLoS Pathogens, 2017, 13, e1006696.	2.1	54
944	Enhancement of the immunogenicity of influenza A virus by the inhibition of immunosuppressive function of NS1 protein. Microbiology Independent Research Journal, 0, 5, .	0.2	9
945	Ets2 suppresses inflammatory cytokines through MAPK/NF-κB signaling and directly binds to the IL-6 promoter in macrophages. Aging, 2019, 11, 10610-10625.	1.4	23
946	MicroRNA-22 negatively regulates poly(I:C)-triggered type I interferon and inflammatory cytokine production via targeting mitochondrial antiviral signaling protein (MAVS). Oncotarget, 2016, 7, 76667-76683.	0.8	28

#	Article	IF	CITATIONS
947	Indirubin, a bisindole alkaloid from <i>Isatis indigotica</i> , reduces H1N1 susceptibility in stressed mice by regulating MAVS signaling. Oncotarget, 2017, 8, 105615-105629.	0.8	31
948	Interferon-Related Depression: A Primer on Mechanisms, Treatment, and Prevention of a Common Clinical Problem. Current Neuropharmacology, 2016, 14, 743-748.	1.4	65
949	Nanomedicinal delivery of stimulator ofÂinterferon genes agonists: recent advances in virus vaccination. Nanomedicine, 2020, 15, 2883-2894.	1.7	11
950	敲除䞋干扰ç′å⊷体的å°é¼ä½œä¸ªæ"ŸæŸ"å…æœ‰ç^†åŧ潜力的é«~e‡´ç—…性病æ⁻'的动ç%	‰ ©æ ∵jåž∢	. Zzzologica
951	Immune Reconstitution Disorders: Spotlight on Interferons. International Journal of Biomedical Investigation, 2019, 2, 1-21.	0.7	8
952	Cutibacterium acnes Infection Induces Type I Interferon Synthesis Through the cGAS-STING Pathway. Frontiers in Immunology, 2020, 11, 571334.	2.2	23
953	Decreased Type I Interferon Production by Plasmacytoid Dendritic Cells Contributes to Severe Dengue. Frontiers in Immunology, 2020, 11, 605087.	2.2	11
954	Xenopus Interferon Complex: Inscribing the Amphibiotic Adaption and Species-Specific Pathogenic Pressure in Vertebrate Evolution?. Cells, 2020, 9, 67.	1.8	9
955	The Molecular Interactions of ZIKV and DENV with the Type-I IFN Response. Vaccines, 2020, 8, 530.	2.1	22
956	"Toll-free―pathways for production of type I interferons. AIMS Allergy and Immunology, 2017, 1, 143-163.	0.3	9
957	Interferon therapy for COVID-19 and emerging infections: Prospects and concerns. Cleveland Clinic Journal of Medicine, 2020, , .	0.6	22
958	AXL receptor tyrosine kinase is required for T cell priming and antiviral immunity. ELife, 2016, 5, .	2.8	54
959	A type I IFN-dependent DNA damage response regulates the genetic program and inflammasome activation in macrophages. ELife, 2017, 6, .	2.8	40
960	Tuberculosis-associated IFN-I induces Siglec-1 on tunneling nanotubes and favors HIV-1 spread in macrophages. ELife, 2020, 9, .	2.8	31
961	Virus infection is controlled by hematopoietic and stromal cell sensing of murine cytomegalovirus through STING. ELife, 2020, 9, .	2.8	13
962	Cell-cycle-gated feedback control mediates desensitization to interferon stimulation. ELife, 2020, 9, .	2.8	15
963	Shedding the Light on Post-Vaccine Myocarditis and Pericarditis in COVID-19 and Non-COVID-19 Vaccine Recipients. Vaccines, 2021, 9, 1186.	2.1	61
964	Altered ISGylation drives aberrant macrophage-dependent immune responses during SARS-CoV-2 infection. Nature Immunology, 2021, 22, 1416-1427.	7.0	84

#	Article	IF	CITATIONS
965	African Swine Fever Virus F317L Protein Inhibits NF-κB Activation To Evade Host Immune Response and Promote Viral Replication. MSphere, 2021, 6, e0065821.	1.3	32
966	The IFNâ€inducible GTPase IRGB10 regulates viral replication and inflammasome activation during influenza A virus infection in mice. European Journal of Immunology, 2022, 52, 285-296.	1.6	1
967	Genome instability independent of type I interferon signaling drives neuropathology caused by impaired ribonucleotide excision repair. Neuron, 2021, 109, 3962-3979.e6.	3.8	27
968	Influenza a virus NS1 resembles a TRAF3-interacting motif to target the RNA sensing-TRAF3-type I IFN axis and impair antiviral innate immunity. Journal of Biomedical Science, 2021, 28, 66.	2.6	10
969	Differential roles of interferons in innate responses to mucosal viral infections. Trends in Immunology, 2021, 42, 1009-1023.	2.9	39
970	Molecular Insights into Site-Specific Interferon-α2a Bioconjugates Originated from PEG, LPG, and PETOx. Biomacromolecules, 2021, 22, 4521-4534.	2.6	21
971	Inherited Autoinflammatory Syndromes. Annual Review of Pathology: Mechanisms of Disease, 2022, 17, 227-249.	9.6	15
972	Lipid droplets diversity and functions in inflammation and immune response. Expert Review of Proteomics, 2021, 18, 809-825.	1.3	13
973	Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of Co-administered Ruxolitinib and Artemether-Lumefantrine in Healthy Adults. Antimicrobial Agents and Chemotherapy, 2021, , AAC0158421.	1.4	3
974	How dendritic cells sense and respond to viral infections. Clinical Science, 2021, 135, 2217-2242.	1.8	16
975	Type I interferon supports γδTâ€cell homeostasis and immunity through direct and indirect receptor signaling in mice. European Journal of Immunology, 2021, 51, 3186-3193.	1.6	1
976	Lessons in self-defence: inhibition of virus entry by intrinsic immunity. Nature Reviews Immunology, 2022, 22, 339-352.	10.6	66
978	The interplay of immunology and cachexia in infection and cancer. Nature Reviews Immunology, 2022, 22, 309-321.	10.6	69
979	Pathogenesis and virulence of flavivirus infections. Virulence, 2021, 12, 2814-2838.	1.8	31
980	An Integrated View of Deubiquitinating Enzymes Involved in Type I Interferon Signaling, Host Defense and Antiviral Activities. Frontiers in Immunology, 2021, 12, 742542.	2.2	4
981	Innate Immune Responses to Influenza Virus Infections in the Upper Respiratory Tract. Viruses, 2021, 13, 2090.	1.5	31
982	The role of interferon regulatory factor 7 in the pathogenicity and immunogenicity of rabies virus in a mouse model. Journal of General Virology, 2021, 102, .	1.3	3
984	MicroRNA-155 and antiviral immune responses. International Immunopharmacology, 2021, 101, 108188.	1.7	29

#	Article	IF	CITATIONS
985	Interferon alpha induces the apoptosis of cervical cancer HeLa cells by activating both the Intrinsic Mitochondrial pathway and ER Stress-induced pathway. , 0, , .		0
987	Basic Immunobiology. Molecular and Integrative Toxicology, 2017, , 1-93.	0.5	0
989	Development of the immune response in pneumonia induced by Staphylococcus aureus (part 3). Zdorovʹe Rebenka, 2017, 12, 540-555.	0.0	0
993	Endogenous DAMPs, Category III: Inducible DAMPs (Cat. III DAMPs). , 2018, , 307-351.		1
994	Non-Redundant Requirement for CXCR3 Signaling for Effective Treatment of CNS Autoimmunity with Type I IFNs. SSRN Electronic Journal, 0, , .	0.4	0
1004	Modulation of arbovirus infection by mosquito saliva. Access Microbiology, 2019, 1, .	0.2	0
1006	Interferon status as a method of determination of nonspecific biomarkers of human immunopathology. Zhurnal Mikrobiologii Epidemiologii I Immunobiologii, 2019, 96, 91-99.	0.3	3
1009	Ligand-induced IFNGR1 down-regulation calibrates myeloid cell IFNÎ ³ responsiveness. Life Science Alliance, 2019, 2, e201900447.	1.3	4
1011	A New Method for Screening Natural Products to Stimulate IFN-Î ³ Production in Jurkat Human T Lymphocytes. SLAS Discovery, 2021, 26, 130-139.	1.4	5
1016	Dysregulated Inflammation During Obesity: Driving Disease Severity in Influenza Virus and SARS-CoV-2 Infections. Frontiers in Immunology, 2021, 12, 770066.	2.2	26
1017	Type I Interferons Are Involved in the Intracellular Growth Control of Mycobacterium abscessus by Mediating NOD2-Induced Production of Nitric Oxide in Macrophages. Frontiers in Immunology, 2021, 12, 738070.	2.2	9
1018	Insights into COVID-19 Vaccine Development Based on Immunogenic Structural Proteins of SARS-CoV-2, Host Immune Responses, and Herd Immunity. Cells, 2021, 10, 2949.	1.8	26
1019	A Case of Autosomal Recessive Interferon Alpha/Beta Receptor Alpha Chain (IFNAR1) Deficiency with Severe COVID-19. Journal of Clinical Immunology, 2022, 42, 19-24.	2.0	41
1020	Constitutive IFNα Protein Production in Bats. Frontiers in Immunology, 2021, 12, 735866.	2.2	11
1022	Interferon-beta injection in multiple sclerosis patients is related to the induction of headache and flu-like pain symptoms: a systematic review and meta-analysis of randomised controlled trials. Current Neuropharmacology, 2021, 19, .	1.4	1
1023	The Ferroptosis-Related Noncoding RNA Signature as a Novel Prognostic Biomarker in the Tumor Microenvironment, Immunotherapy, and Drug Screening of Gastric Adenocarcinoma. Frontiers in Oncology, 2021, 11, 778557.	1.3	9
1024	Type I Interferon and Interleukin-1 Driven Inflammatory Pathways as Targets for HDT in Tuberculosis. , 2021, , 219-232.		1
1025	Red blood cell alloimmunization and sickle cell disease: a narrative review on antibody induction. Annals of Blood, 2020, 5, 33-33.	0.4	8

#	Article	IF	CITATIONS
1026	Manganese nanodepot augments host immune response against coronavirus. Nano Research, 2021, 14, 1260-1272.	5.8	37
1030	Immunity of Parasitic Infections of the Liver. , 2020, , 197-209.		0
1033	Vitamin <scp>D</scp> Endocrine System and <scp>COVIDâ€19</scp> . JBMR Plus, 2021, 5, e10576.	1.3	13
1034	<i>Tupaia</i> GBP1 Interacts with STING to Initiate Autophagy and Restrict Herpes Simplex Virus Type 1 Infection. Journal of Immunology, 2021, 207, 2673-2680.	0.4	11
1035	Expeditious recruitment of circulating memory CD8 TÂcells to the liver facilitates control of malaria. Cell Reports, 2021, 37, 109956.	2.9	26
1036	Candidate genes of SARS-CoV-2 gender susceptibility. Scientific Reports, 2021, 11, 21968.	1.6	14
1037	Inflammatory Cytokines Shape an Altered Immune Response During Myeloid Malignancies. Frontiers in Immunology, 2021, 12, 772408.	2.2	12
1038	Interferons in Pain and Infections: Emerging Roles in Neuro-Immune and Neuro-Glial Interactions. Frontiers in Immunology, 2021, 12, 783725.	2.2	36
1039	Impaired innate antiviral defenses in COVID-19: Causes, consequences and therapeutic opportunities. Seminars in Immunology, 2021, 55, 101522.	2.7	12
1041	Should we look beyond the interferon signature in chilblainâ€like lesions associated with COVIDâ€19?. British Journal of Dermatology, 2021, 185, 1090-1091.	1.4	2
1042	IRF3-binding IncRNA-ISIR strengthens interferon production in viral infection and autoinflammation. Cell Reports, 2021, 37, 109926.	2.9	18
1051	A genetic variant controls interferon-β gene expression in human myeloid cells by preventing C/EBP-β binding on a conserved enhancer. PLoS Genetics, 2020, 16, e1009090.	1.5	3
1052	The evolving role of interferons in viral eradication strategies. Journal of Virus Eradication, 2016, 2, 121-3.	0.3	1
1053	Tacrolimus interacts with voriconazole to reduce the severity of fungal keratitis by suppressing IFN-related inflammatory responses and concomitant FK506 and voriconazole treatment suppresses fungal keratitis. Molecular Vision, 2018, 24, 187-200.	1.1	6
1054	Predicting the Severity of Disease Progression in COVID-19 at the Individual and Population Level: A Mathematical Model. Clinical & Experimental Pharmacology, 2021, 11, .	0.3	0
1055	Editorial: Autoantibodies to Components of the Immune System, Including Type 1 Interferons, and the Risk of Severe COVID-19. Medical Science Monitor, 2021, 27, e934766.	0.5	0
1056	Importancia de los interferones tipo I en la respuesta inmune antiviral contra el Virus del Papiloma Humano. Revista De La Universidad Industrial De Santander Salud, 2021, 53, .	0.0	1
1057	Evidence of immunogenic cancer cell death induced by honey-processed Astragalus polysaccharides in vitro and in vivo. Experimental Cell Research, 2022, 410, 112948.	1.2	8

#	Article	IF	CITATIONS
1058	Interferon Alpha, but Not Interferon Beta, Acts Early To Control Chronic Chikungunya Virus Pathogenesis. Journal of Virology, 2022, 96, JVI0114321.	1.5	4
1059	Role of Damage-Associated Molecular Pattern/Cell Death Pathways in Vaccine-Induced Immunity. Viruses, 2021, 13, 2340.	1.5	6
1060	Adenosine-to-inosine RNA editing contributes to type I interferon responses in systemic sclerosis. Journal of Autoimmunity, 2021, 125, 102755.	3.0	14
1061	Hypoxia Regulates Endogenous Double-Stranded RNA Production via Reduced Mitochondrial DNA Transcription. Frontiers in Oncology, 2021, 11, 779739.	1.3	13
1062	Suppression of Interferon-α Treatment Response by Host Negative Factors in Hepatitis B Virus Infection. Frontiers in Medicine, 2021, 8, 784172.	1.2	5
1063	Type I Interferon and the Spectrum of Susceptibility to Viral Infection and Autoimmune Disease: A Shared Genomic Signature. Frontiers in Immunology, 2021, 12, 757249.	2.2	17
1064	Heterogeneity in antiviral B cell responses: Lessons from the movies*. Immunological Reviews, 2021, , .	2.8	0
1065	Impact of Galectin-Receptor Interactions on Liver Pathology During the Erythrocytic Stage of Plasmodium berghei Malaria. Frontiers in Immunology, 2021, 12, 758052.	2.2	6
1066	Differential Cytokine-Induced Responses of Polarized Microglia. Brain Sciences, 2021, 11, 1482.	1.1	14
1067	Activation of Toll-Like Receptors by Live Gram-Negative Bacterial Pathogens Reveals Mitigation of TLR4 Responses and Activation of TLR5 by Flagella. Frontiers in Cellular and Infection Microbiology, 2021, 11, 745325.	1.8	6
1068	Disease Tolerance during Viral-Bacterial Co-Infections. Viruses, 2021, 13, 2362.	1.5	7
1069	Multimodal immunostimulation to control BRCA1-defective ovarian carcinoma. Trends in Cancer, 2021, , .	3.8	0
1070	Beyond the List: Bioagent-Agnostic Signatures Could Enable a More Flexible and Resilient Biodefense Posture Than an Approach Based on Priority Agent Lists Alone. Pathogens, 2021, 10, 1497.	1.2	10
1071	Interferon Signaling in Estrogen Receptor–positive Breast Cancer: A Revitalized Topic. Endocrinology, 2022, 163, .	1.4	16
1072	Keeping the host alive $\hat{a} \in$ '' lessons from obligate intracellular bacterial pathogens. Pathogens and Disease, 2021, 79, .	0.8	11
1073	Major Vault Protein Inhibits Porcine Reproductive and Respiratory Syndrome Virus Infection in CRL2843CD163 Cell Lines and Primary Porcine Alveolar Macrophages. Viruses, 2021, 13, 2267.	1.5	0
1074	Foot-and-Mouth Disease Virus 3C Protease Antagonizes Interferon Signaling and C142T Substitution Attenuates the FMD Virus. Frontiers in Microbiology, 2021, 12, 737031.	1.5	7
1075	Cross-species analysis of viral nucleic acid interacting proteins identifies TAOKs as innate immune regulators. Nature Communications, 2021, 12, 7009.	5.8	22

#	Article	IF	CITATIONS
1076	Autophagy and antiviral defense. IUBMB Life, 2022, 74, 317-338.	1.5	9
1077	Type I interferons: One stone to concurrently kill two birds, viral infections and cancers. Current Research in Virological Science, 2021, 2, 100014.	1.8	5
1078	New onset systemic lupus erythematosus after COVID-19 infection: a case report. AME Case Reports, 2022, 6, 14-14.	0.2	14
1080	Cytokine Therapy. , 2021, , .		0
1081	Human innate lymphoid cells in influenza infection and vaccination. Critical Reviews in Immunology, 2021, 41, 57-82.	1.0	1
1084	<i>Smad4</i> Deficiency Promotes Pancreatic Cancer Immunogenicity by Activating the Cancerâ€Autonomous DNAâ€Sensing Signaling Axis. Advanced Science, 2022, 9, e2103029.	5.6	7
1085	Modulation of Macrophage Immunometabolism: A New Approach to Fight Infections. Frontiers in Immunology, 2022, 13, 780839.	2.2	37
1086	Flaviviruses: Innate Immunity, Inflammasome Activation, Inflammatory Cell Death, and Cytokines. Frontiers in Immunology, 2022, 13, 829433.	2.2	18
1087	Overcoming STING Agonists Barriers: Peptide, Protein, and Biomembraneâ€based Biocompatible Delivery Strategies. Chemistry - an Asian Journal, 2022, 17, .	1.7	4
1090	Whole blood transcriptional signatures associated with rapid antidepressant response to ketamine in patients with treatment resistant depression. Translational Psychiatry, 2022, 12, 12.	2.4	14
1091	Replication and Spread of Oncolytic Herpes Simplex Virus in Solid Tumors. Viruses, 2022, 14, 118.	1.5	14
1092	ID2 inhibits innate antiviral immunity by blocking TBK1- and IKKε-induced activation of IRF3. Science Signaling, 2022, 15, eabh0068.	1.6	2
1093	Diagnosis of Tuberculosis Infection Activity by Methods of Transcriptional Analysis. Tuberculosis and Lung Diseases, 2022, 99, 57-64.	0.2	0
1094	Toxoplasma gondii ROP18 I inhibits host innate immunity through cGASâ€STING signaling. FASEB Journal, 2022, 36, e22171.	0.2	6
1095	Innate immunological pathways in COVID-19 pathogenesis. Science Immunology, 2022, 7, eabm5505.	5.6	101
1096	Toll-Like Receptors (TLRs) in Health and Disease: An Overview. Handbook of Experimental Pharmacology, 2022, , 1-21.	0.9	12
1097	HIV-1 Accessory Proteins Impart a Modest Interferon Response and Upregulate Cell Cycle-Related Genes in Macrophages. Pathogens, 2022, 11, 163.	1.2	1
1098	The role of itaconate in host defense and inflammation. Journal of Clinical Investigation, 2022, 132, .	3.9	135

#	Article	IF	CITATIONS
1100	Agingâ€related cell typeâ€specific pathophysiologic immune responses that exacerbate disease severity in aged COVIDâ€19 patients. Aging Cell, 2022, 21, e13544.	3.0	11
1101	Metabolic Sex Dimorphism of the Brain at the Gene, Cell, and Tissue Level. Journal of Immunology, 2022, 208, 212-220.	0.4	11
1102	Cytosolic dsRNA improves neonatal innate immune responses to adjuvants in use in pediatric vaccines. Journal of Leukocyte Biology, 2022, , .	1.5	1
1104	Type I interferons and SARS-CoV-2: from cells to organisms. Current Opinion in Immunology, 2022, 74, 172-182.	2.4	49
1105	The downregulation of type I IFN signaling in G-MDSCs under tumor conditions promotes their development towards an immunosuppressive phenotype. Cell Death and Disease, 2022, 13, 36.	2.7	8
1106	Animal Model of Severe Fever With Thrombocytopenia Syndrome Virus Infection. Frontiers in Microbiology, 2021, 12, 797189.	1.5	9
1108	Deciphering Respiratory-Virus-Associated Interferon Signaling in COPD Airway Epithelium. Medicina (Lithuania), 2022, 58, 121.	0.8	6
1110	A Novel Non–Mammalian-Specific HERC7 Negatively Regulates IFN Response through Degrading RLR Signaling Factors. Journal of Immunology, 2022, 208, 1189-1203.	0.4	9
1111	Expression of type I interferon-associated genes at antiretroviral therapy interruption predicts HIV virological rebound. Scientific Reports, 2022, 12, 462.	1.6	6
1112	What's happening where when SARS-CoV-2 infects: are TLR7 andÂMAFB sufficient to explain patient vulnerability?. Immunity and Ageing, 2022, 19, 6.	1.8	7
1113	Interferons reshape the 3D conformation and accessibility of macrophage chromatin. IScience, 2022, 25, 103840.	1.9	18
1114	Systems analysis of immune responses to attenuated P. falciparum malaria sporozoite vaccination reveals excessive inflammatory signatures correlating with impaired immunity. PLoS Pathogens, 2022, 18, e1010282.	2.1	9
1115	IFN-α blockade during ART-treated SIV infection lowers tissue vDNA, rescues immune function, and improves overall health. JCI Insight, 2022, 7, .	2.3	6
1116	Immunoediting in SARS-CoV-2: Mutual relationship between the virus and the host. International Immunopharmacology, 2022, 105, 108531.	1.7	1
1117	Identification of key pathways and genes in vestibular schwannoma using bioinformatics analysis. Experimental and Therapeutic Medicine, 2022, 23, 217.	0.8	0
1118	Microbiota regulation of viral infections through interferon signaling. Trends in Microbiology, 2022, 30, 778-792.	3.5	41
1119	Monocyte and Macrophage Lipid Accumulation Results in Down-Regulated Type-I Interferon Responses. Frontiers in Cardiovascular Medicine, 2022, 9, 829877.	1.1	12
1120	Phase separation by the SARS-CoV-2 nucleocapsid protein: Consensus and open questions. Journal of Biological Chemistry, 2022, 298, 101677.	1.6	44

	Cı	tation Report	
#	ARTICLE	IF	Citations
1121	DDX50 Is a Viral Restriction Factor That Enhances IRF3 Activation. Viruses, 2022, 14, 316.	1.5	6
1122	NSG-Mice Reveal the Importance of a Functional Innate and Adaptive Immune Response to Overcome RVFV Infection. Viruses, 2022, 14, 350.	1.5	6
1123	SARS-CoV-2 infection causes intestinal cell damage: Role of interferon's imbalance. Cytokine, 202 155826.	. ² 2, 152, 1.4	11
1124	Longitudinal dynamics of SARS-CoV-2-specific cellular and humoral immunity after natural infection or BNT162b2 vaccination. PLoS Pathogens, 2021, 17, e1010211.	2.1	37
1125	A machine learning approach to differentiate between COVID-19 and influenza infection using synthetic infection and immune response data. Mathematical Biosciences and Engineering, 2022, 19, 5813-5831.	. 1.0	4
1126	Which came first in lupus: The interferon or the infection?. Indian Journal of Rheumatology, 2022, 17, 1.	0.2	0
1127	Intravenous Vaccination Induces CD8 ⁺ T Cells and Type I IFN-Dependent Remodeling of the Tumor Microenvironment. SSRN Electronic Journal, 0, , .	0.4	0
1128	High Expression of HERV-K (HML-2) Might Stimulate Interferon in COVID-19 Patients. SSRN Electronic Journal, 0, , .	0.4	4
1129	Sp1A novel concept of human antiviral protection: It's all about RNA (Review). Biomedical Reports, 2022, 16, 29.	0.9	0
1130	Fighting Fire with Fire: Immunogenicity of Viral Vectored Vaccines against COVID-19. Viruses, 2022, 1 380.	4, 1.5	4
1133	Human Genetic Host Factors and Its Role in the Pathogenesis of Chikungunya Virus Infection. Frontiers in Medicine, 2022, 9, 654395.	1.2	2
1134	The lung microbiome regulates brain autoimmunity. Nature, 2022, 603, 138-144.	13.7	91
1135	Dectin-1 Signaling Update: New Perspectives for Trained Immunity. Frontiers in Immunology, 2022, 1 812148.	3, 2.2	49
1136	Role of Globotriaosylceramide in Physiology and Pathology. Frontiers in Molecular Biosciences, 2022, 9, 813637.	1.6	17
1137	ISG20: an enigmatic antiviral RNase targeting multiple viruses. FEBS Open Bio, 2022, 12, 1096-1111.	1.0	22
1138	The Impact of Estrogens and Their Receptors on Immunity and Inflammation during Infection. Cancer 2022, 14, 909.	S, 1.7	42
1139	Mutations in RNU7-1 Weaken Secondary RNA Structure, Induce MCP-1 and CXCL10 in CSF, and Resu Aicardi-Goutières Syndrome with Severe End-Organ Involvement. Journal of Clinical Immunology, 2022, 42, 962-974.	lt in 2.0	8
1140	A Novel Antimicrobial Peptide Derived from Bony Fish IFN1 Exerts Potent Antimicrobial and Anti-Inflammatory Activity in Mammals. Microbiology Spectrum, 2022, 10, e0201321.	1.2	10

#	Article	IF	CITATIONS
1141	Programmed cell death: the pathways to severe COVID-19?. Biochemical Journal, 2022, 479, 609-628.	1.7	30
1142	Blood myxovirus resistance proteinâ€1 measurement in the diagnostic workâ€up of suspected COVIDâ€19 infection in the emergency department. Immunity, Inflammation and Disease, 2022, 10, e609.	1.3	4
1143	TBK1 is Required for Host Defense Functions Distinct from Type I IFN Expression and Myeloid Cell Recruitment in Murine <i>S. pneumoniae</i> pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2022, , .	1.4	3
1145	An overview of the biological and multifunctional roles of IL-38 in different infectious diseases and COVID-19. Immunologic Research, 2022, 70, 316-324.	1.3	4
1146	The cross-talk between mucormycosis, steroids and diabetes mellitus amidst the global contagion of COVID-19. Critical Reviews in Microbiology, 2023, 49, 318-333.	2.7	2
1147	LincRNAâ€EPS impairs host antiviral immunity by antagonizing viral RNA–PKR interaction. EMBO Reports, 2022, 23, e53937.	2.0	6
1148	Autoantibodies in immunodeficiency syndromes: The Janus faces of immune dysregulation. Blood Reviews, 2022, , 100948.	2.8	0
1149	The link between circulating follicular helper T cells and autoimmunity. Nature Reviews Immunology, 2022, 22, 567-575.	10.6	57
1150	The Interplay Between Coronavirus and Type I IFN Response. Frontiers in Microbiology, 2021, 12, 805472.	1.5	6
1151	Immunogenicity mechanism of mRNA vaccines and their limitations in promoting adaptive protection against SARS-CoV-2. PeerJ, 2022, 10, e13083.	0.9	14
1153	Signaling Induced by Chronic Viral Hepatitis: Dependence and Consequences. International Journal of Molecular Sciences, 2022, 23, 2787.	1.8	3
1154	The Mycobacterium tuberculosis PhoPR virulence system regulates expression of the universal second messenger c-di-AMP and impacts vaccine safety and efficacy. Molecular Therapy - Nucleic Acids, 2022, 27, 1235-1248.	2.3	10
1155	Mitochondrial DNA Release Contributes to Intestinal Ischemia/Reperfusion Injury. Frontiers in Pharmacology, 2022, 13, 854994.	1.6	15
1156	Crosstalk between RNA viruses and DNA sensors: Role of the cGASâ€STING signalling pathway. Reviews in Medical Virology, 2022, 32, e2343.	3.9	16
1158	Syk Facilitates Influenza A Virus Replication by Restraining Innate Immunity at the Late Stage of Viral Infection. Journal of Virology, 2022, 96, e0020022.	1.5	5
1159	Coâ€occurrence of CDKN2A/B and IFNâ€I homozygous deletions correlates with an immunosuppressive phenotype and poor prognosis in lung adenocarcinoma. Molecular Oncology, 2022, 16, 1746-1760.	2.1	6
1160	Type I interferon–related kidney disorders. Kidney International, 2022, 101, 1142-1159.	2.6	21
1161	Hematological Abnormalities in COVID-19 Disease: Association With Type I Interferon Pathway Activation and Disease Outcomes. Frontiers in Medicine, 2022, 9, 850472.	1.2	10

#	Article	IF	CITATIONS
1162	Structural and Functional Analyses of Type I IFNa Shed Light Into Its Interaction With Multiple Receptors in Fish. Frontiers in Immunology, 2022, 13, 862764.	2.2	7
1163	Heat Shock-Binding Protein 21 Regulates the Innate Immune Response to Viral Infection. Journal of Virology, 2022, 96, e0000122.	1.5	4
1164	lfnar gene variants influence gut microbial production of palmitoleic acid and host immune responses to tuberculosis. Nature Metabolism, 2022, 4, 359-373.	5.1	11
1166	Recent advances in carbon quantum dots for virus detection, as well as inhibition and treatment of viral infection. Nano Convergence, 2022, 9, 15.	6.3	40
1167	Distinct Cellular Immune Responses to SARS-CoV-2 in Pregnant Women. Journal of Immunology, 2022, 208, 1857-1872.	0.4	16
1168	A one year follow of patients with multiple sclerosis during COVID-19 pandemic: A cross-sectional study in Qom province, Iran. Multiple Sclerosis and Related Disorders, 2022, 60, 103712.	0.9	9
1169	Identification and characterization of type I and II IFN genes in obscure puffer (Takifugu obscurus). Aquaculture Reports, 2022, 23, 101080.	0.7	0
1170	Temporal transcriptomic analysis using TrendCatcher identifies early and persistent neutrophil activation in severe COVID-19. JCI Insight, 2022, 7, .	2.3	7
1171	Characterization and functional analysis of a c-type lysozyme gene from obscure puffer Takifugu obscurus. Developmental and Comparative Immunology, 2022, 133, 104412.	1.0	2
1173	RNA viruses and the cGAS-STING pathway: reframing our understanding of innate immune sensing. Current Opinion in Virology, 2022, 53, 101206.	2.6	42
1174	The Role of Cytokines and Chemokines in Severe Acute Respiratory Syndrome Coronavirus 2 Infections. Frontiers in Immunology, 2022, 13, 832394.	2.2	56
1175	Network Biology of KEGG Enriched Viral Comorbidities in Psoriasis Subjects. , 2021, , .		1
1176	The Study of Multivariable Autoregression Methods to Forecast Infectious Diseases. , 2021, , .		0
1177	Herpes simplex virus interference with immunity: Focus on dendritic cells. Virulence, 2021, 12, 2583-2607.	1.8	7
1178	The systemic immunosuppressive effects of peripheral corticosteroid injections: A narrative review of the evidence in the context of COVIDâ€19. Musculoskeletal Care, 2022, 20, 431-441.	0.6	6
1179	Could Interleukin-33 (IL-33) Govern the Outcome of an Equine Influenza Virus Infection? Learning from Other Species. Viruses, 2021, 13, 2519.	1.5	1
1180	Characterization of the Role of Extracellular Vesicles Released from Chicken Tracheal Cells in the Antiviral Responses against Avian Influenza Virus. Membranes, 2022, 12, 53.	1.4	2
1181	Spotted Fever Group <i>Rickettsia</i> Trigger Species-Specific Alterations in Macrophage Proteome Signatures with Different Impacts in Host Innate Inflammatory Responses. Microbiology Spectrum, 2021, 9, e0081421.	1.2	4

#	Article	IF	CITATIONS
1182	Phospholipase A2 inhibitor and LY6/PLAUR domain-containing protein PINLYP regulates type I interferon innate immunity. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	5
1183	Bacteria elicit a phage tolerance response subsequent to infection of their neighbors. EMBO Journal, 2022, 41, e109247.	3.5	23
1184	Polyl:C attenuates transforming growth factorâ€Î² signaling to induce cytostasis of surrounding cells by secreted factors in tripleâ€negative breast cancer. Cancer Science, 2022, 113, 940-949.	1.7	2
1186	RIC-I and MDA5 Protect Mice From Pichinde Virus Infection by Controlling Viral Replication and Regulating Immune Responses to the Infection. Frontiers in Immunology, 2021, 12, 801811.	2.2	3
1187	Cytokines and Chemokines in HBV Infection. Frontiers in Molecular Biosciences, 2021, 8, 805625.	1.6	22
1188	A humanized mouse model of chronic COVID-19. Nature Biotechnology, 2022, 40, 906-920.	9.4	71
1189	Immunotherapies and their moderation. , 2022, , 461-502.		0
1190	Social Communication of Maternal Immune Activation-Affected Offspring Is Improved by Si-Based Hydrogen-Producing Agent. Frontiers in Psychiatry, 2022, 13, 872302.	1.3	8
1191	Innate immune sensors for detecting nucleic acids during infection. Laboratoriums Medizin, 2022, 46, 155-164.	0.1	2
1192	LncRNA NEAT1 Potentiates SREBP2 Activity to Promote Inflammatory Macrophage Activation and Limit Hantaan Virus Propagation. Frontiers in Microbiology, 2022, 13, 849020.	1.5	6
1193	The lung-brain axis: A new frontier in host-microbe interactions. Immunity, 2022, 55, 589-591.	6.6	7
1194	The roles of epidermal growth factor receptor in viral infections. Growth Factors, 2022, 40, 46-72.	0.5	6
1195	Association of pyroptosis and severeness of COVID-19 as revealed by integrated single-cell transcriptome data analysis. ImmunoInformatics, 2022, 6, 100013.	1.2	4
1275	Extracellular nucleoprotein exacerbates influenza virus pathogenesis by activating Toll-like receptor 4 and the NLRP3 inflammasome. , 2022, 19, 715-725.		10
1276	Allelic imbalance of HLA-B expression in human lung cells infected with coronavirus and other respiratory viruses. European Journal of Human Genetics, 2022, , .	1.4	10
1278	Rhinovirus-Induced Cytokine Alterations With Potential Implications in Asthma Exacerbations: A Systematic Review and Meta-Analysis. Frontiers in Immunology, 2022, 13, 782936.	2.2	5
1279	Mitochondrial Exhaustion of Memory CD4 T-Cells in Treated HIV-1 Infection. Immunometabolism, 0, , .	0.7	2
1280	Evolving Strategies to Eliminate the CD4 T Cells HIV Viral Reservoir via CAR T Cell Immunotherapy. Frontiers in Immunology, 2022, 13, 873701.	2.2	8

# 1281	ARTICLE Identification and Characterization of Small-Molecule IRF3-Dependent Immune Activators for Pharmaceutical Development. ACS Chemical Biology, 2022, 17, 1073-1081.	IF 1.6	CITATIONS 0
1282	Toll-like Receptor 9 Pathway Mediates Schlafen+-MDSC Polarization During Helicobacter-induced Gastric Metaplasias. Gastroenterology, 2022, 163, 411-425.e4.	0.6	13
1283	Single-cell transcriptomics reveal a unique memory-like NK cell subset that accumulates with ageing and correlates with disease severity in COVID-19. Genome Medicine, 2022, 14, 46.	3.6	19
1284	Revealing the Immune Heterogeneity between Systemic Lupus Erythematosus and Rheumatoid Arthritis Based on Multi-Omics Data Analysis. International Journal of Molecular Sciences, 2022, 23, 5166.	1.8	18
1285	Interaction Between Non-Coding RNAs and Interferons: With an Especial Focus on Type I Interferons. Frontiers in Immunology, 2022, 13, 877243.	2.2	5
1286	Upregulated influenza A viral entry factors and enhanced interferon-alpha response in the nasal epithelium of pregnant rats. Heliyon, 2022, 8, e09407.	1.4	2
1287	The effects of SARS-CoV-2 infection on modulating innate immunity and strategies of combating inflammatory response for COVID-19 therapy. Journal of Biomedical Science, 2022, 29, 27.	2.6	9
1288	High Expression of HERV-K (HML-2) Might Stimulate Interferon in COVID-19 Patients. Viruses, 2022, 14, 996.	1.5	9
1289	The C-Terminal Penta-Peptide Repeats of Major Royal Jelly Protein 3 Ameliorate the Progression of Inflammation <i>in Vivo</i> and <i>in Vitro</i> . Biological and Pharmaceutical Bulletin, 2022, 45, 583-589.	0.6	4
1290	Dysregulation of Cellular VRK1, BAF, and Innate Immune Signaling by the Vaccinia Virus B12 Pseudokinase. Journal of Virology, 2022, 96, e0039822.	1.5	2
1292	Adaptive Immune Responses and Immunity to SARS-CoV-2. Frontiers in Immunology, 2022, 13, .	2.2	39
1293	Immune-Related Protein Interaction Network in Severe COVID-19 Patients toward the Identification of Key Proteins and Drug Repurposing. Biomolecules, 2022, 12, 690.	1.8	3
1294	Intracellular mono-ADP-ribosyltransferases at the host–virus interphase. Cellular and Molecular Life Sciences, 2022, 79, 288.	2.4	7
1295	Type I interferon regulates proteolysis by macrophages to prevent immunopathology following viral infection. PLoS Pathogens, 2022, 18, e1010471.	2.1	5
1296	<scp>IFN</scp> â€Î±/βâ€mediated <scp>NK2R</scp> expression is related to the malignancy of colon cancer cells. Cancer Science, 2022, , .	1.7	7
1297	TRIM25 and ZAP target the Ebola virus ribonucleoprotein complex to mediate interferon-induced restriction. PLoS Pathogens, 2022, 18, e1010530.	2.1	14
1298	Transcriptomic analysis reveals optimal cytokine combinations for SARS-CoV-2-specific TÂcell therapy products. Molecular Therapy - Methods and Clinical Development, 2022, 25, 439-447.	1.8	4
1299	Borrelia burgdorferi is strong inducer of IFN-Î ³ production by human primary NK cells. Cytokine, 2022, 155, 155895.	1.4	3

~		~	
(REDU	DT
\sim	плп	NLFU	

#	Article	IF	CITATIONS
1300	Placental interferon signaling is involved in chronic intervillositis of unknown etiology. Placenta, 2022, 124, 5-11.	0.7	3
1301	Dysregulation of the IFN-I signaling pathway by <i>Mycobacterium tuberculosis</i> leads to exacerbation of HIV-1 infection of macrophages. Journal of Leukocyte Biology, 2022, 112, 1329-1342.	1.5	6
1302	ZBP1-dependent inflammatory cell death, PANoptosis, and cytokine storm disrupt IFN therapeutic efficacy during coronavirus infection. Science Immunology, 2022, 7, eabo6294.	5.6	82
1303	Docosahexaenoic acid ester of phloridzin reduces inflammation and insulin resistance via AMPK. Current Pharmaceutical Design, 2022, 28, .	0.9	2
1305	Immunopathogenesis and Immunogenetic Variants in COVID-19. Current Pharmaceutical Design, 2022, 28, 1780-1797.	0.9	15
1306	Type-I interferons in the immunopathogenesis and treatment of Coronavirus disease 2019. European Journal of Pharmacology, 2022, 927, 175051.	1.7	9
1307	Tissue-Specific Variations in Transcription Factors Elucidate Complex Immune System Regulation. Genes, 2022, 13, 929.	1.0	0
1309	mRNA-based therapies: Preclinical and clinical applications. International Review of Cell and Molecular Biology, 2022, , 1-54.	1.6	7
1310	High Incidence of Invasive Fungal Diseases in Patients with FLT3-Mutated AML Treated with Midostaurin: Results of a Multicenter Observational SEIFEM Study. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /O	ve ıl.s ck 10) T₺50 417 To
1311	Progression and Dissemination of Pulmonary Mycobacterium Avium Infection in a Susceptible Immunocompetent Mouse Model. International Journal of Molecular Sciences, 2022, 23, 5999.	1.8	2
1312	Interferonâ€Î± and its effects on cancer cell apoptosis (Review). Oncology Letters, 2022, 24, .	0.8	9
1313	Editorial: Anti-MDA5-Positive Dermatomyositis. Frontiers in Medicine, 0, 9, .	1.2	0
1314	Anti-Inflammatory Effects of Red Rice Bran Extract Ameliorate Type I Interferon Production via STING Pathway. Foods, 2022, 11, 1622.	1.9	8
1315	Pyronaridine Protects against SARS-CoV-2 Infection in Mouse. ACS Infectious Diseases, 2022, 8, 1147-1160.	1.8	14
1316	Histopathological and molecular links of COVID-19 with novel clinical manifestations for the management of coronavirus-like complications. Inflammopharmacology, 2022, 30, 1219-1257.	1.9	3
1317	Gene Set Enrichment Analysis Reveals That Fucoidan Induces Type I IFN Pathways in BMDC. Nutrients, 2022, 14, 2242.	1.7	5
1319	Reovirus Activated Cell Death Pathways. Cells, 2022, 11, 1757.	1.8	9
1320	Guanylate-Binding Protein 1 Regulates Infection-Induced Autophagy through TBK1 Phosphorylation. Cellular Microbiology, 2022, 2022, 1-18.	1.1	2

	1 í 🕳	N 1:	- t - T	2022	2022 11
Cei	iula	I IVIICIO	biology,	2022,	2022, 1-1

#	Article	IF	CITATIONS
1321	Live Influenza Vaccine Provides Early Protection against Homologous and Heterologous Influenza and May Prevent Post-Influenza Pneumococcal Infections in Mice. Microorganisms, 2022, 10, 1150.	1.6	0
1324	Tryptanthrin attenuates TLR3-mediated STAT1 activation in THP-1 cells. Immunologic Research, 2022, 70, 688-697.	1.3	4
1325	Duck LGP2 Downregulates RIG-I Signaling Pathway-Mediated Innate Immunity Against Tembusu Virus. Frontiers in Immunology, 0, 13, .	2.2	1
1326	Zebrafish MARCH8 downregulates fish IFN response by targeting MITA and TBK1 for protein degradation. Developmental and Comparative Immunology, 2022, 135, 104485.	1.0	14
1327	A review of the role of probiotics for the control of viral diseases in aquaculture. Aquaculture International, 2022, 30, 2513-2539.	1.1	13
1328	Viral coinfection promotes tuberculosis immunopathogenesis by type I IFN signaling-dependent impediment of Th1 cell pulmonary influx. Nature Communications, 2022, 13, .	5.8	11
1329	Immunosuppressive Mechanisms in Brucellosis in Light of Chronic Bacterial Diseases. Microorganisms, 2022, 10, 1260.	1.6	3
1330	The Type I Interferon Pathway Is Upregulated in the Cutaneous Lesions and Blood of Multibacillary Leprosy Patients With Erythema Nodosum Leprosum. Frontiers in Medicine, 0, 9, .	1.2	0
1331	Enhancers of Host Immune Tolerance to Bacterial Infection Discovered Using Linked Computational and Experimental Approaches. Advanced Science, 2022, 9, .	5.6	3
1333	Interferon Alpha-Inducible Protein 27 Expression Is Linked to Disease Severity in Chronic Infection of Both HIV-1 and HIV-2. Frontiers in Virology, 0, 2, .	0.7	3
1334	Host-directed immunotherapy of viral and bacterial infections: past, present and future. Nature Reviews Immunology, 2023, 23, 121-133.	10.6	71
1335	Nanoparticles reduce monocytes within the lungs to improve outcomes after influenza virus infection in aged mice. JCI Insight, 2022, 7, .	2.3	1
1336	Varicellaâ€Zoster virus ORF9 is an antagonist of the DNA sensor cGAS. EMBO Journal, 2022, 41, .	3.5	21
1337	Fatty acid metabolism in T-cell function and differentiation. International Immunology, 2022, 34, 579-587.	1.8	11
1338	Integration and Reanalysis of Four RNA-Seq Datasets Including BALF, Nasopharyngeal Swabs, Lung Biopsy, and Mouse Models Reveals Common Immune Features of COVID-19. Immune Network, 2022, 22, .	1.6	4
1339	RT-PCR-assisted quantification of type I IFN responses in irradiated cancer cells. Methods in Cell Biology, 2022, , .	0.5	0
1340	Chromosomal-level reference genome assembly of the North American wolverine (<i>Gulo gulo) Tj ETQq0 0 0 rg</i>	BT /Overlo	ck 10 Tf 50 1

1341	Activation of the AIM2 Receptor in Circulating Cells of Post-COVID-19 Patients With Signs of Lung Fibrosis Is Associated With the Release of IL-11±, IFN-1± and TGF-1². Frontiers in Immunology, 0, 13, .	2.2	10
------	--	-----	----

#	Article	IF	CITATIONS
1342	Differences in Humoral Immune Response against the Type 2 Porcine Reproductive and Respiratory Syndrome Virus via Different Immune Pathways. Viruses, 2022, 14, 1435.	1.5	5
1344	Hepatitis B virus X gene impacts on the innate immunity and immuneâ€ŧolerant phase in chronic hepatitis B virus infection. Liver International, 0, , .	1.9	1
1345	A Microbiota-Dependent Subset of Skin Macrophages Protects Against Cutaneous Bacterial Infection. Frontiers in Immunology, 0, 13, .	2.2	2
1347	Virus Infection and Systemic Inflammation: Lessons Learnt from COVID-19 and Beyond. Cells, 2022, 11, 2198.	1.8	9
1348	Pattern Recognition Receptor-Mediated Regulatory T Cell Functions in Diseases. , 0, , .		0
1349	Protective Immunity and Immunopathology in Ehrlichiosis. Zoonoses, 2022, 2, .	0.5	5
1350	Distinct Type I Interferon Subtypes Differentially Stimulate T Cell Responses in HIV-1-Infected Individuals. Frontiers in Immunology, 0, 13, .	2.2	9
1352	Plasmacytoid dendritic cells during COVID-19: Ally or adversary?. Cell Reports, 2022, 40, 111148.	2.9	14
1353	The deciphering of the immune cells and marker signature in COVIDâ€19 pathogenesis: An update. Journal of Medical Virology, 2022, 94, 5128-5148.	2.5	12
1354	Transcriptome analysis of pre-immune state induced by interferon gamma inhibiting the replication of H9N2 avian influenza viruses in chicken embryo fibroblasts. Infection, Genetics and Evolution, 2022, 103, 105332.	1.0	0
1355	Dung biomass smoke exposure impairs resolution of inflammatory responses to influenza infection. Toxicology and Applied Pharmacology, 2022, 450, 116160.	1.3	4
1356	SARS-CoV-2 impairs interferon production via NSP2-induced repression of mRNA translation. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	28
1357	A framework for non-preserved consensus gene module detection in Johne's disease. Frontiers in Veterinary Science, 0, 9, .	0.9	0
1359	An integrin axis induces IFN-β production in plasmacytoid dendritic cells. Journal of Cell Biology, 2022, 221, .	2.3	1
1360	Direct type I interferon signaling in hepatocytes controls malaria. Cell Reports, 2022, 40, 111098.	2.9	6
1361	Probiotic-Based Bacteriocin: Immunity Supplementation Against Viruses. An Updated Review. Frontiers in Microbiology, 0, 13, .	1.5	8
1362	Deactylation by SIRT1 enables liquid–liquid phase separation of IRF3/IRF7 in innate antiviral immunity. Nature Immunology, 2022, 23, 1193-1207.	7.0	22
1363	Molecular, ecological, and behavioral drivers of the bat-virus relationship. IScience, 2022, 25, 104779.	1.9	16

#	Article	IF	CITATIONS
1364	Distinct type I interferon responses between younger women and older men contribute to the variability of COVID-19 outcomes: Hypothesis generating insights from COVID-19 convalescent individuals. Cytokine, 2022, 157, 155964.	1.4	1
1365	A hnRNPA2B1 agonist effectively inhibits HBV and SARS-CoV-2 omicron <i>in vivo</i> . Protein and Cell, 0, , .	4.8	2
1366	MDA5 signaling induces type 1 IFN- and IL-1-dependent lung vascular permeability which protects mice from opportunistic fungal infection. Frontiers in Immunology, 0, 13, .	2.2	2
1367	Increased Presence of Antibodies against Type I Interferons and Human Endogenous Retrovirus W in Intensive Care Unit COVID-19 Patients. Microbiology Spectrum, 2022, 10, .	1.2	17
1368	PEtOxylated Interferon-α2a Bioconjugates Addressing H1N1 Influenza A Virus Infection. Biomacromolecules, 2022, 23, 3593-3601.	2.6	4
1369	Early Emergence of 5′ Terminally Deleted Coxsackievirus-B3 RNA Forms Is Associated with Acute and Persistent Infections in Mouse Target Tissues. Vaccines, 2022, 10, 1203.	2.1	1
1371	Lighting the way to host-directed immunotherapeutics. Cell Chemical Biology, 2022, 29, 1067-1070.	2.5	0
1372	Intensive care unit-acquired weakness: A review from molecular mechanisms to its impact in COVID-2019. European Journal of Translational Myology, 2022, 32, .	0.8	5
1373	A Targeted Proteomics Approach for Screening Serum Biomarkers Observed in the Early Stage of Type I Endometrial Cancer. Biomedicines, 2022, 10, 1857.	1.4	6
1374	COVID-19 patients share common, corticosteroid-independent features of impaired host immunity to pathogenic molds. Frontiers in Immunology, 0, 13, .	2.2	18
1375	Lipopolysaccharide-induced interferon response networks at birth are predictive of severe viral lower respiratory infections in the first year of life. Frontiers in Immunology, 0, 13, .	2.2	4
1376	<i>DDX58</i> Is Associated With Susceptibility to Severe Influenza Virus Infection in Children and Adolescents. Journal of Infectious Diseases, 2022, 226, 2030-2036.	1.9	1
1377	Assessing the suitability of long non-coding RNAs as therapeutic targets and biomarkers in SARS-CoV-2 infection. Frontiers in Molecular Biosciences, 0, 9, .	1.6	6
1379	Immuno-epigenetic escape of cancer stem cells. Nature Immunology, 2022, 23, 1300-1302.	7.0	6
1380	The protein arginine methyltransferase PRMT9 attenuates MAVS activation through arginine methylation. Nature Communications, 2022, 13, .	5.8	13
1381	STAT1-mediated induction of Ly6c-expressing macrophages are involved in the pathogenesis of an acute colitis model. Inflammation Research, 2022, 71, 1079-1094.	1.6	2
1382	Heat shock proteins and viral infection. Frontiers in Immunology, 0, 13, .	2.2	13
1383	Importancia de los Interferones en la respuesta inmune antiviral contra SARS-CoV-2. Revista De La Universidad Industrial De Santander Salud, 2022, 54, .	0.0	0

~		_		
СТТ	ATION			DT
	AIIUI	N IVI	LFO	IV I

#	Article	IF	CITATIONS
1384	Expedient Synthesis of Ubiquitinâ€like Protein ISG15 Tools through Chemoâ€Enzymatic Ligation Catalyzed by a Viral Protease Lb ^{pro} . Angewandte Chemie - International Edition, 2022, 61, .	7.2	7
1386	HIV-1 induction of tolerogenic dendritic cells is mediated by cellular interaction with suppressive T cells. Frontiers in Immunology, 0, 13, .	2.2	3
1387	Regulation of the Innate Immune Response during the Human Papillomavirus Life Cycle. Viruses, 2022, 14, 1797.	1.5	9
1388	Detection of Neutralizing Antiâ€Type 1 Interferon Autoantibodies. Current Protocols, 2022, 2, .	1.3	2
1389	Emerging cellular themes in leukodystrophies. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	4
1390	Expedient Synthesis of Ubiquitinâ€like Protein ISG15 Tools through Chemoâ€Enzymatic Ligation Catalyzed by a Viral Protease Lb ^{pro} . Angewandte Chemie, 2022, 134, .	1.6	1
1391	Identifying novel host-based diagnostic biomarker panels for COVID-19: a whole-blood/nasopharyngeal transcriptome meta-analysis. Molecular Medicine, 2022, 28, .	1.9	9
1392	Using IPA tools to characterize molecular pathways underlying the involvement of IRF7 in antiviral response to HIV. , 2022, .		1
1393	SCD2-mediated cooperative activation of IRF3-IRF9 regulatory circuit controls type I interferon transcriptome in CD4+ T cells. Frontiers in Immunology, 0, 13, .	2.2	3
1394	Functional characterization of bat IRF1 in IFN induction. Developmental and Comparative Immunology, 2022, 136, 104500.	1.0	2
1395	Human Milk Oligosaccharide 2′-Fucosyllactose Modulates Local Viral Immune Defense by Supporting the Regulatory Functions of Intestinal Epithelial and Immune Cells. International Journal of Molecular Sciences, 2022, 23, 10958.	1.8	3
1396	Bifurcation of signalling in human innate immune pathways to NF-kB and IRF family activation. Biochemical Pharmacology, 2022, 205, 115246.	2.0	5
1397	Interferon α facilitates anti-HBV cellular immune response in a B cell-dependent manner. Antiviral Research, 2022, 207, 105420.	1.9	5
1398	Sulforaphane suppresses dengue virus replication by inhibition of dengue protease and enhancement of antiviral interferon response through Nrf2-mediated heme oxygenase-1 induction. Antiviral Research, 2022, 207, 105400.	1.9	6
1399	Novel model for chronic intestinal inflammation in chickens: (2) Immunologic mechanism behind the inflammatory response. Developmental and Comparative Immunology, 2023, 138, 104524.	1.0	7
1400	Prediction of the freshness of horse mackerel (Trachurus japonicus) using E-nose, E-tongue, and colorimeter based on biochemical indexes analyzed during frozen storage of whole fish. Food Chemistry, 2023, 402, 134325.	4.2	19
1401	Adjuvants, the Elephant in the Room for RNA Vaccines. RNA Technologies, 2022, , 257-276.	0.2	0
1402	Effect of Cytomegalovirus on the Immune System: Implications for Aging and Mental Health. Current Topics in Behavioral Neurosciences, 2022, , 181-214.	0.8	5

#	Article	IF	CITATIONS
1403	AGC Kinase Inhibitors Regulate STING Signaling Through SGK-Dependent and SGK-Independent Mechanisms. SSRN Electronic Journal, 0, , .	0.4	0
1404	Determining transcriptomic response of kidneys of olive flounder to viral hemorrhagic septicemia virus infection using next-generation sequencing. Aquaculture, 2023, 562, 738886.	1.7	1
1405	Dengue virus NS4B protein as a target for developing antivirals. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	3
1408	Role of Interferons in Mycobacterium tuberculosis Infection. Clinics and Practice, 2022, 12, 788-796.	0.6	4
1409	Editorial: Pattern-recognition receptors: Genetics, immunity, pathology. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	0
1411	Tumor accomplice: T cell exhaustion induced by chronic inflammation. Frontiers in Immunology, 0, 13,	2.2	9
1413	ER stress promotes mitochondrial DNA mediated type-1 interferon response in beta-cells and interleukin-8 driven neutrophil chemotaxis. Frontiers in Endocrinology, 0, 13, .	1.5	7
1414	Assessment of type l interferon signatures in undifferentiated inflammatory diseases: A Japanese multicenter experience. Frontiers in Immunology, 0, 13, .	2.2	6
1415	Regulation of innate immune responses by rabies virus. Animal Models and Experimental Medicine, 2022, 5, 418-429.	1.3	5
1417	The Th1/Tfh-like biased responses elicited by the rASP-1 innate adjuvant are dependent on TRIF and Type I IFN receptor pathways. Frontiers in Immunology, 0, 13, .	2.2	1
1418	IFI44 is an immune evasion biomarker for SARS-CoV-2 and Staphylococcus aureus infection in patients with RA. Frontiers in Immunology, 0, 13, .	2.2	12
1419	Cannabidiol modulates expression of type I IFN response genes and HIV infection in macrophages. Frontiers in Immunology, 0, 13, .	2.2	7
1420	SARS-CoV-2 in immunocompromised individuals. Immunity, 2022, 55, 1779-1798.	6.6	50
1421	A cathelicidin antimicrobial peptide from Hydrophis cyanocinctus inhibits Zika virus infection by downregulating expression of a viral entry factor. Journal of Biological Chemistry, 2022, 298, 102471.	1.6	5
1422	Druggable targets and therapeutic development for COVID-19. Frontiers in Chemistry, 0, 10, .	1.8	4
1423	Rare complications of anti-melanoma differentiation-associated gene 5 antibody-positive dermatomyositis: Time to nip them in the bud. Frontiers in Immunology, 0, 13, .	2.2	5
1424	Antiviral effects of Korean Red Ginseng on human coronavirus OC43. Journal of Ginseng Research, 2023, 47, 329-336.	3.0	1
1425	Molecular mechanism of RIPK1 and caspase-8 in homeostatic type I interferon production and regulation. Cell Reports, 2022, 41, 111434.	2.9	6

		CITATION RE	PORT	
#	Article		IF	CITATIONS
1426	System-wide identification of myeloid markers of TB disease and HIV-induced reactivati macaque model of Mtb infection and Mtb/SIV co-infection. Frontiers in Immunology, 0,	on in the 13, .	2.2	4
1427	A hybrid discrete-continuum model of immune responses to SARS-CoV-2 infection in th region, with a focus on interferon induced innate response. Journal of Theoretical Biolog 111293.	e lung alveolar gy, 2022, 555,	0.8	5
1428	<scp>CD8</scp> ⁺ T cell exhaustion in antiâ€ŧumour immunity: The new i immunotherapy. Immunology, 2023, 168, 30-48.	nsights for cancer	2.0	20
1429	Viperin impairs the innate immune response through the IRAK1-TRAF6-TAK1 axis to pro infection. Science Signaling, 2022, 15, .	note Mtb	1.6	2
1431	PTEN in Immunity. Current Topics in Microbiology and Immunology, 2022, , 95-115.		0.7	0
1432	Pathophysiology and Mechanisms of Fulminant Myocarditis. , 2022, , 43-64.			0
1433	Transcriptomic Profiling Identifies CD8+ T Cells in the Brain of Aged and Alzheimer' Transgenic Mice as Tissue-Resident Memory T Cells. Journal of Immunology, 2022, 209,	S Disease 1272-1285.	0.4	28
1434	Modern Clinical <i>Mycobacterium tuberculosis</i> Strains Leverage Type I IFN Pathwa Proinflammatory Response in the Host. Journal of Immunology, 2022, 209, 1736-1745.	y for a	0.4	4
1435	Crosstalk between TBK1/IKKε and the type I interferon pathway contributes to tubuloi inflammation and kidney tubular injury. Frontiers in Pharmacology, 0, 13, .	nterstitial	1.6	5
1436	选择性自噬在病原体感染ä,的作用ç"ç©¶èչ›å±•. Chinese Scie	nce Bulletin, 2022, , .	0.4	0
1437	The Railmap of Type I Interferon Induction: Subcellular Network Plan and How Viruses C Tracks. Cells, 2022, 11, 3149.	an Change	1.8	1
1439	The regulation of antiviral activity of interferon epsilon. Frontiers in Microbiology, 0, 13		1.5	5
1441	Type I Interferon Receptor Subunit 1 Deletion Attenuates Experimental Abdominal Aort Formation. Biomolecules, 2022, 12, 1541.	ic Aneurysm	1.8	1
1442	Levels of Influenza A Virus Defective Viral Genomes Determine Pathogenesis in the BAL Model. Journal of Virology, 2022, 96, .	B/c Mouse	1.5	7
1443	Molecular Mechanisms of ZIKV-Induced Teratogenesis: A Systematic Review of Studies Models. Molecular Neurobiology, 2023, 60, 68-83.	in Animal	1.9	4
1444	Consecutive BNT162b2 mRNA vaccination induces short-term epigenetic memory in in JCI Insight, 2022, 7, .	nate immune cells.	2.3	15
1445	El elemento seXo en el COVID-19: Mecanismos diferenciales en la susceptibilidad, sever mortalidad de la enfermedad por SARS-CoV-2. Revista Colombiana De EndocrinologÃa, Metabolismo, 2022, 9, .	idad y Diabetes &	0.1	0
1446	Biological and Exploitable Crossroads for the Immune Response in Cancer and COVID-1 2022, 10, 2628.	9. Biomedicines,	1.4	1

~		-		
(15	глт	1.7	FDC	DT
	IAL		LPQ	ואכ

#	Article	IF	CITATIONS
1448	Long-term release of bioactive interferon-alpha from PLGA-chitosan microparticles: in vitro and in vivo studies. , 2022, 143, 213167.		4
1449	Delineating the SARS-CoV-2 Induced Interplay between the Host Immune System and the DNA Damage Response Network. Vaccines, 2022, 10, 1764.	2.1	4
1450	Immune Modulation in Sepsis, ARDS, and Covid-19 $\hat{a} \in \raiset$ The Road Traveled and the Road Ahead. , 2022, 1, .		6
1451	Systemic vaccination induces CD8+ TÂcells and remodels the tumor microenvironment. Cell, 2022, 185, 4317-4332.e15.	13.5	71
1452	COVID-19 as a Risk Factor for Alzheimer's Disease. Journal of Alzheimer's Disease, 2023, 91, 1-23.	1.2	10
1454	Axin1: A novel scaffold protein joins the antiviral network of interferon. Molecular Microbiology, 2022, 118, 731-743.	1.2	5
1455	Viperin deficiency promotes dendritic cell activation and function via NF-kappaB activation during Mycobacterium tuberculosis infection. Inflammation Research, 0, , .	1.6	2
1456	An anti-influenza combined therapy assessed by single cell RNA-sequencing. Communications Biology, 2022, 5, .	2.0	3
1457	Interferon Signaling in the Endometrium and in Endometriosis. Biomolecules, 2022, 12, 1554.	1.8	1
1458	Pre-infection antiviral innate immunity contributes to sex differences in SARS-CoV-2 infection. Cell Systems, 2022, 13, 924-931.e4.	2.9	6
1459	Altered gene expression in human brain microvascular endothelial cells in response to the infection of influenza H1N1 virus. Animal Diseases, 2022, 2, .	0.6	2
1460	Vasculitis and Kidney Disease. Pediatric Clinics of North America, 2022, 69, 1199-1217.	0.9	1
1461	Emerging Effects of IL-33 on COVID-19. International Journal of Molecular Sciences, 2022, 23, 13656.	1.8	9
1462	Severity of neonatal influenza infection is driven by type I interferon and oxidative stress. Mucosal Immunology, 0, , .	2.7	2
1463	Emerging roles of innate and adaptive immunity in Alzheimer's disease. Immunity, 2022, 55, 2236-2254.	6.6	49
1464	SRA Suppresses Antiviral Innate Immune Response in Macrophages by Limiting TBK1 K63 Ubiquitination via Deubiquitinase USP15. Microbiology Spectrum, 2022, 10, .	1.2	3
1465	Repurposing live attenuated trivalent MMR vaccine as cost-effective cancer immunotherapy. Frontiers in Oncology, 0, 12, .	1.3	1
1467	Gut microbiome and anti-viral immunity in COVID-19. Critical Reviews in Food Science and Nutrition, 0, , 1-16.	5.4	5

#	Article	IF	CITATIONS
1469	Immune-profiling of SARS-CoV-2 viremic patients reveals dysregulated innate immune responses. Frontiers in Immunology, 0, 13, .	2.2	1
1470	The mitochondrial gene-CMPK2 functions as a rheostat for macrophage homeostasis. Frontiers in Immunology, 0, 13, .	2.2	3
1471	<scp>XAF1</scp> prevents hyperproduction of type I interferon upon viral infection by targeting <scp>IRF7</scp> . EMBO Reports, 2023, 24, .	2.0	6
1472	Studying Hepatitis Virus-Host Interactions in Patient Liver Biopsies. Viruses, 2022, 14, 2490.	1.5	2
1473	cGAMP-adjuvanted multivalent influenza mRNA vaccines induce broadly protective immunity through cutaneous vaccination in mice. Molecular Therapy - Nucleic Acids, 2022, 30, 421-437.	2.3	7
1475	Cellular stress modulates severity of the inflammatory response in lungs via cell surface BiP. Frontiers in Immunology, 0, 13, .	2.2	2
1476	Epigenetically suppressed tumor cell intrinsic STING promotes tumor immune escape. Biomedicine and Pharmacotherapy, 2023, 157, 114033.	2.5	8
1477	Human LINE-1 retrotransposons: impacts on the genome and regulation by host factors. Genes and Genetic Systems, 2023, 98, 121-154.	0.2	4
1478	Targeting Type I IFN/STAT1 signaling inhibited and reversed corneal squamous metaplasia in Aire-deficient mouse. Pharmacological Research, 2023, 187, 106615.	3.1	3
1479	Immunosenescence and inflamm-ageing in COVID-19. Ageing Research Reviews, 2023, 84, 101818.	5.0	18
1480	<i>Lactobacillus salivarius</i> HHuMin-U Activates Innate Immune Defense against Norovirus Infection through TBK1-IRF3 and NF-I®B Signaling Pathways. Research, 2022, 2022, .	2.8	1
1481	Autophagy inducer rapamycin treatment reduces IFN-l–mediated Inflammation and improves anti–HIV-1 T cell response in vivo. JCI Insight, 2022, 7, .	2.3	7
1482	Transcriptomic profiling implicates PAF1 in both active and repressive immune regulatory networks. BMC Genomics, 2022, 23, .	1.2	1
1483	IFNÎ ² -Induced CXCL10 Chemokine Expression Is Regulated by Pellino3 Ligase in Monocytes and Macrophages. International Journal of Molecular Sciences, 2022, 23, 14915.	1.8	1
1484	Emerging Roles of Type-I Interferons in Neuroinflammation, Neurological Diseases, and Long-Haul COVID. International Journal of Molecular Sciences, 2022, 23, 14394.	1.8	9
1485	Innate immunity, cytokine storm, and inflammatory cell death in COVID-19. Journal of Translational Medicine, 2022, 20, .	1.8	29
1486	Gastrointestinal organoids in the study of viral infections. American Journal of Physiology - Renal Physiology, 2023, 324, G51-G59.	1.6	3
1487	Dengue, West Nile, and Zika Viruses: Potential Novel Antiviral Biologics Drugs Currently at Discovery and Preclinical Development Stages. Pharmaceutics, 2022, 14, 2535.	2.0	12
#	Article	IF	CITATIONS
------	--	-----	-----------
1488	The immune response to lumpy skin disease virus in cattle is influenced by inoculation route. Frontiers in Immunology, 0, 13, .	2.2	4
1489	Rhinovirus Infection and Virus-Induced Asthma. Viruses, 2022, 14, 2616.	1.5	7
1490	Predicting <i>In Vitro</i> and <i>In Vivo</i> Anti-SARS-CoV-2 Activities of Antivirals by Intracellular Bioavailability and Biochemical Activity. ACS Omega, 2022, 7, 45023-45035.	1.6	1
1491	Defective DNA polymerase beta invoke a cytosolic DNA mediated inflammatory response. Frontiers in Immunology, 0, 13, .	2.2	3
1492	Molecular Mechanisms in the Vascular and Nervous Systems following Traumatic Spinal Cord Injury. Life, 2023, 13, 9.	1.1	3
1493	The signaling pathways and therapeutic potential of itaconate to alleviate inflammation and oxidative stress in inflammatory diseases. Redox Biology, 2022, 58, 102553.	3.9	11
1495	İnterferon Beta-1a İlacının Enzim İnhibisyon Etkilerinin İncelenmesi. Journal of the Institute of Science and Technology, 2022, 12, 2331-2339.	0.3	1
1496	Early plasma interferonâ€Î² levels as a predictive marker of COVIDâ€19 severe clinical events in adult patients. Journal of Medical Virology, 2023, 95, .	2.5	6
1497	The Relationship between Reactive Oxygen Species and the cGAS/STING Signaling Pathway in the Inflammaging Process. International Journal of Molecular Sciences, 2022, 23, 15182.	1.8	17
1498	Mitochondrial cristae architecture protects against mtDNA release and inflammation. Cell Reports, 2022, 41, 111774.	2.9	21
1499	Benchmarking transcriptional host response signatures for infection diagnosis. Cell Systems, 2022, 13, 974-988.e7.	2.9	3
1500	Triptolide leads to hepatic intolerance to exogenous lipopolysaccharide and natural-killer-cell mediated hepatocellular damage by inhibiting MHC class I molecules. Phytomedicine, 2023, 109, 154621.	2.3	3
1502	Activation of mucosal immunity as a novel therapeutic strategy for combating brucellosis. Frontiers in Microbiology, 0, 13, .	1.5	6
1503	Progressive evolution of secondary aquatic adaptation in hippos and cetaceans. Cell Discovery, 2022, 8, .	3.1	0
1504	Candida albicans-enteric viral interactions—The prostaglandin E2 connection and host immune responses. IScience, 2023, 26, 105870.	1.9	2
1505	TREM2 dependent and independent functions of microglia in Alzheimer's disease. Molecular Neurodegeneration, 2022, 17, .	4.4	25
1507	Simultaneous capture of ISG15 conjugating and deconjugating enzymes using a semi-synthetic ISG15-Dha probe. Science China Chemistry, 0, , .	4.2	3
1508	Chronic exposure to low-level lipopolysaccharide dampens influenza-mediated inflammatory response via A20 and PPAR network. Frontiers in Immunology, 0, 14, .	2.2	0

#	Article	IF	CITATIONS
1509	Epigenetics in T-cell driven inflammation and cancer. Seminars in Cell and Developmental Biology, 2024, 154, 250-260.	2.3	2
1510	The Antimicrobial Peptide Cathelicidin Exerts Immunomodulatory Effects via Scavenger Receptors. International Journal of Molecular Sciences, 2023, 24, 875.	1.8	4
1512	Oral Ritlecitinib and Brepocitinib for Moderate-to-Severe Ulcerative Colitis: Results From a Randomized, Phase 2b Study. Clinical Gastroenterology and Hepatology, 2023, 21, 2616-2628.e7.	2.4	20
1513	Modulation of type I interferon signaling by natural products in the treatment of immune-related diseases. Chinese Journal of Natural Medicines, 2023, 21, 3-18.	0.7	1
1514	The role of <scp>STING</scp> signaling in central nervous system infection and neuroinflammatory disease. WIREs Mechanisms of Disease, 2023, 15, .	1.5	7
1515	Targeting STING: From antiviral immunity to treat osteoporosis. Frontiers in Immunology, 0, 13, .	2.2	3
1516	Cysteamine/Cystamine Exert Anti-Mycobacterium abscessus Activity Alone or in Combination with Amikacin. International Journal of Molecular Sciences, 2023, 24, 1203.	1.8	4
1518	Commentary: Monocyte and macrophage lipid accumulation results in down-regulated type-I interferon responses. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	0
1519	A finTRIM member 100 (FTR100) is unique to Otomorpha fish for constitutive regulation of IFN response. , 2023, , 100137.		0
1520	TBK1 and IRF3 are potential therapeutic targets in Enterovirus A71-associated diseases. PLoS Neglected Tropical Diseases, 2023, 17, e0011001.	1.3	2
1521	New biologics and targeted therapies in systemic lupus: From new molecular targets to new indications. A systematic review. Joint Bone Spine, 2023, 90, 105523.	0.8	18
1522	Lidocaine inhibits influenza a virus replication by up-regulating IFNα4 via TBK1-IRF7 and JNK-AP1 signaling pathways. International Immunopharmacology, 2023, 115, 109706.	1.7	1
1523	Molecular diversity and functional implication of amphibian interferon complex: Remarking immune adaptation in vertebrate evolution. Developmental and Comparative Immunology, 2023, 140, 104624.	1.0	6
1524	RIG-l–like Receptor Regulation of Immune Cell Function and Therapeutic Implications. Journal of Immunology, 2022, 209, 845-854.	0.4	4
1525	Influenza viral infection is a risk factor for severe illness in COVID-19 patients: a nationwide population-based cohort study. Emerging Microbes and Infections, 2023, 12, .	3.0	8
1527	Single-cell profiling identifies ACE ⁺ granuloma macrophages as a nonpermissive niche for intracellular bacteria during persistent <i>Salmonella</i> infection. Science Advances, 2023, 9, .	4.7	7
1528	SARS-CoV-2 Establishes a Productive Infection in Hepatoma and Glioblastoma Multiforme Cell Lines. Cancers, 2023, 15, 632.	1.7	3
1529	IFN-Induced Protein with Tetratricopeptide Repeats 2 Limits Autoimmune Inflammation by Regulating Myeloid Cell Activation and Metabolic Activity. Journal of Immunology, 2023, 210, 721-731.	0.4	2

#	Article	IF	CITATIONS
1530	IFNâ \in stimulated metabolite transporter ENT3 facilitates viral genome release. EMBO Reports, 0, , .	2.0	1
1531	Molecular Actors of Inflammation and Their Signaling Pathways: Mechanistic Insights from Zebrafish. Biology, 2023, 12, 153.	1.3	4
1532	Evolution and emergence of primateâ€specific interferon regulatory factor 9. Journal of Medical Virology, 2023, 95, .	2.5	3
1533	An Innate Checkpoint Determines Immune Dysregulation and Immunopathology during Pulmonary Murine Coronavirus Infection. Journal of Immunology, 2023, 210, 774-785.	0.4	2
1534	Immunogenic cell death: The cornerstone of oncolytic viro-immunotherapy. Frontiers in Immunology, 0, 13, .	2.2	6
1535	ADAR1 and ZBP1 in innate immunity, cell death, and disease. Trends in Immunology, 2023, 44, 201-216.	2.9	18
1536	Type I interferon/STAT1 signaling regulates UBE2M-mediated antiviral innate immunity in a negative feedback manner. Cell Reports, 2023, 42, 112002.	2.9	5
1537	RNA-Seq analysis of juvenile gilthead sea bream (Sparus aurata) provides some clues regarding their resistance to the nodavirus RGNNV genotype. Fish and Shellfish Immunology, 2023, 134, 108588.	1.6	2
1538	DAMPs in Systemic Autoimmune Diseases. , 2023, , 457-567.		0
1539	Anti-G protein antibodies targeting the RSV G protein CX3C chemokine region improve the interferon response. Therapeutic Advances in Infectious Disease, 2023, 10, 204993612311611.	1.1	1
1540	Type 1–type 2 interferon imbalance in dry eye disease. Indian Journal of Ophthalmology, 2023, 71, 1526.	0.5	0
1541	IFN1 Enhances Thrombocyte Phagocytosis through IFN Receptor Complex-JAK/STAT-Complement C3.3-CR1 Pathway and Facilitates Antibacterial Immune Regulation in Teleost. Journal of Immunology, 2023, 210, 1043-1058.	0.4	4
1542	Time-Course Transcriptomic Analysis Reveals the Crucial Roles of PANoptosis in Fungal Keratitis. , 2023, 64, 6.		6
1543	Transient Blockade of Type I Interferon Signalling Promotes Replication of Dengue Virus Strain D2Y98P in Adult Wild-Type Mice. Viruses, 2023, 15, 814.	1.5	1
1544	Type I interferon induced by polyinosinic-polycytidylic acid does not contribute to the efficacy of a formalin-killed cell vaccine against Edwardsiella piscicida in the Japanese flounder (Paralichthys) Tj ETQq0 0 0 rgB	T / D øerlocl	2 100 Tf 50 1
1545	Microbiota-derived short chain fatty acids: Their role and mechanisms in viral infections. Biomedicine and Pharmacotherapy, 2023, 160, 114414.	2.5	5
1546	TRIM7 inhibits encephalomyocarditis virus replication by activating interferon-Î ² signaling pathway. Veterinary Microbiology, 2023, 281, 109729.	0.8	3
1547	Immunosuppression reduces rAAV2.5T neutralizing antibodies that limit efficacy following repeat dosing to ferret lungs. Molecular Therapy - Methods and Clinical Development, 2023, 29, 70-80.	1.8	5

#	Article	IF	CITATIONS
1548	Nuclear import of IRF11 via the importin α/β pathway is essential for its antiviral activity. Developmental and Comparative Immunology, 2023, 141, 104649.	1.0	0
1550	SARS-CoV-2 Nsp2 Contributes to Inflammation by Activating NF-κB. Viruses, 2023, 15, 334.	1.5	9
1551	Procalcitonin and Adrenomedullin in Infectious Diseases. Microbiology Research, 2023, 14, 190-204.	0.8	0
1552	Breaking down the cellular responses to type I interferon neurotoxicity in the brain. Frontiers in Immunology, 0, 14, .	2.2	10
1553	Extracellular Vesicles Derived from <i>Plasmodium</i> -infected Hosts as Stimuli of "Trained―Innate Immunity. Current Medicinal Chemistry, 2023, 30, 4450-4465.	1.2	2
1555	The main protease of SARS-CoV-2 cleaves histone deacetylases and DCP1A, attenuating the immune defense of the interferon-stimulated genes. Journal of Biological Chemistry, 2023, 299, 102990.	1.6	12
1556	Macrophage: Key player in the pathogenesis of autoimmune diseases. Frontiers in Immunology, 0, 14, .	2.2	13
1557	The investigation of host genetic variants of toll-like receptor 7 and 8 in COVID-19. Nucleosides, Nucleotides and Nucleic Acids, 2023, 42, 586-602.	0.4	1
1558	Pathogenicity of Type I Interferons in Mycobacterium tuberculosis. International Journal of Molecular Sciences, 2023, 24, 3919.	1.8	3
1559	The Complexity of Interferon Signaling in Host Defense against Protozoan Parasite Infection. Pathogens, 2023, 12, 319.	1.2	3
1560	T-cell exhaustion and stemness in antitumor immunity: Characteristics, mechanisms, and implications. Frontiers in Immunology, 0, 14, .	2.2	5
1561	Upregulation of Apolipoprotein L6 Improves Tumor Immunotherapy by Inducing Immunogenic Cell Death. Biomolecules, 2023, 13, 415.	1.8	4
1563	Mitochondrial DNA in cell death and inflammation. Biochemical Society Transactions, 2023, 51, 457-472.	1.6	5
1564	Zebrafish HERC7c Acts as an Inhibitor of Fish IFN Response. International Journal of Molecular Sciences, 2023, 24, 4592.	1.8	0
1565	Antivirals against hepatitis viruses: basic mechanisms. , 2023, , 137-152.		0
1566	Hepatitis C: treatment. , 2023, , 251-279.		0
1567	Influence of Canonical and Non-Canonical IFNLR1 Isoform Expression on Interferon Lambda Signaling. Viruses, 2023, 15, 632.	1.5	2
1568	An Emerging Role for Type I Interferons as Critical Regulators of Blood Coagulation. Cells, 2023, 12, 778.	1.8	6

#	Article	IF	CITATIONS
1569	No Increased Detection of Nucleic Acids of CNS-related Viruses in the Brains of Patients with Schizophrenia, Bipolar Disorder, and Autism Spectrum Disorder. Schizophrenia Bulletin, 0, , .	2.3	3
1570	STING directly recruits WIPI2 for autophagosome formation during STINGâ€induced autophagy. EMBO Journal, 2023, 42, .	3.5	14
1571	Cellular T-cell immune response profiling by tetravalent dengue subunit vaccine (DSV4) candidate in mice. Frontiers in Immunology, 0, 14, .	2.2	2
1573	Association between type I interferon pathway activation and clinical outcomes in rheumatic and musculoskeletal diseases: a systematic literature review informing EULAR points to consider. RMD Open, 2023, 9, e002864.	1.8	9
1575	Severe COVID-19 <i>versus</i> multisystem inflammatory syndrome: comparing two critical outcomes of SARS-CoV-2 infection. European Respiratory Review, 2023, 32, 220197.	3.0	2
1576	B cells promote granulomatous inflammation during chronic Mycobacterium tuberculosis infection in mice. PLoS Pathogens, 2023, 19, e1011187.	2.1	5
1577	Identification of immunogenic cell deathâ€associated subtypes and characterization of the tumor microenvironment in endometrial cancer. Journal of Gene Medicine, 0, , .	1.4	0
1578	Constitutive expression and distinct properties of IFN-epsilon protect the female reproductive tract from Zika virus infection. PLoS Pathogens, 2023, 19, e1010843.	2.1	10
1579	Phenolic compound SG-1 from Balanophora harlandii and its derivatives exert anti-influenza A virus activity via activation of the Nrf2/HO-1 pathway. Biochemical Pharmacology, 2023, 210, 115495.	2.0	1
1580	Role of Innate Interferon Responses at the Ocular Surface in Herpes Simplex Virus-1-Induced Herpetic Stromal Keratitis. Pathogens, 2023, 12, 437.	1.2	6
1581	A single-cell atlas reveals shared and distinct immune responses and metabolic profiles in SARS-CoV-2 and HIV-1 infections. Frontiers in Genetics, 0, 14, .	1.1	1
1582	Attenuation of IFN signaling due to m6A modification of the host epitranscriptome promotes EBV lytic reactivation. Journal of Biomedical Science, 2023, 30, .	2.6	7
1584	A methylation clock model of mild <scp>SARS oV</scp> â€2 infection provides insight into immune dysregulation. Molecular Systems Biology, 2023, 19, .	3.2	4
1585	A stimulusâ€contingent positive feedback loop enables IFNâ€Î² doseâ€dependent activation of proâ€inflammatory genes. Molecular Systems Biology, 0, , .	3.2	1
1586	Immune Molecules' mRNA Expression in Porcine Alveolar Macrophages Co-Infected with Porcine Reproductive and Respiratory Syndrome Virus and Porcine Circovirus Type 2. Viruses, 2023, 15, 777.	1.5	1
1587	Crosstalk between Autophagy and RLR Signaling. Cells, 2023, 12, 956.	1.8	4
1588	The balance between gasdermin D and STING signaling shapes the severity of schistosome immunopathology. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	3
1589	Potential roles of IFI44 genes in high resistance to Vibrio in hybrids of Argopecten scallops. Fish and Shellfish Immunology, 2023, 135, 108702.	1.6	1

#	Article	IF	CITATIONS
1590	Type I interferon signaling in malignant blasts contributes to treatment efficacy in AML patients. Cell Death and Disease, 2023, 14, .	2.7	7
1591	Release of High-Mobility Group Box-1 after a Raynaud's Attack Leads to Fibroblast Activation and Interferon-γ Induced Protein-10 Production: Role in Systemic Sclerosis Pathogenesis. Antioxidants, 2023, 12, 794.	2.2	2
1592	Manganese(<scp>ii</scp>) complexes stimulate antitumor immunity <i>via</i> aggravating DNA damage and activating the cGAS-STING pathway. Chemical Science, 2023, 14, 4375-4389.	3.7	9
1593	Single-cell atlas of the liver myeloid compartment before and after cure of chronic viral hepatitis. Journal of Hepatology, 2024, 80, 251-267.	1.8	11
1595	Corticosteroids reduce pathologic interferon responses by downregulating STAT1 in patients with high-risk COVID-19. Experimental and Molecular Medicine, 2023, 55, 653-664.	3.2	2
1596	Executioner caspases restrict mitochondrial RNA-driven Type I IFN induction during chemotherapy-induced apoptosis. Nature Communications, 2023, 14, .	5.8	6
1597	HIV/Mtb Co-Infection: From the Amplification of Disease Pathogenesis to an "Emerging Syndemic― Microorganisms, 2023, 11, 853.	1.6	8
1599	STING inhibits the reactivation of dormant metastasis in lung adenocarcinoma. Nature, 2023, 616, 806-813.	13.7	38
1600	The innate and T-cell mediated immune response during acute and chronic gammaherpesvirus infection. Frontiers in Cellular and Infection Microbiology, 0, 13, .	1.8	5
1601	USP18 is an essential regulator of muscle cell differentiation and maturation. Cell Death and Disease, 2023, 14, .	2.7	3
1602	Interaction of Nmi and IFP35 Promotes Mutual Protein Stabilization and IRF3 and IRF7 Degradation to Suppress Type I IFN Production in Teleost Fish. Journal of Immunology, 2023, 210, 1494-1507.	0.4	1
1603	Epsteinâ€Barr virus regulates the life cycle and host cell biology by hijacking postâ€translational modification. Reviews in Medical Virology, 0, , .	3.9	0
1604	Single-Cell RNA Sequencing Reveals Unique Alterations in the Immune Panorama and Treg Subpopulations in Mice during the Late Stages of Echinococcus granulosus Infection. Infection and Immunity, 2023, 91, .	1.0	2
1605	Cytoplasmic DNAs: Sources, sensing, and roles in the development of lung inflammatory diseases and cancer. Frontiers in Immunology, 0, 14, .	2.2	1
1606	Maximal interferon induction by influenza lacking NS1 is infrequent owing to requirements for replication and export. PLoS Pathogens, 2023, 19, e1010943.	2.1	2
1607	Type I interferons augment regulatory T cell polarization in concert with ancillary cytokine signals. , 0, 2, .		1
1608	Plasmacytoid dendritic cells stimulated with Lactococcus lactis strain Plasma produce soluble factors to suppress SARS-CoV-2 replication. Biochemical and Biophysical Research Communications, 2023, 662, 26-30.	1.0	1
1609	The HDAC inhibitor domatinostat induces type I interferon α in Merkel cell carcinoma by HES1 repression. Journal of Cancer Research and Clinical Oncology, 2023, 149, 8267-8277.	1.2	1

#	άρτις ε	IF	CITATIONS
"	Inborn Error of STAT2-Dependent IFN-I Immunity in a Patient Presented with Hemophagocytic Lymphohistiocytosis and Multisystem Inflammatory Syndrome in Children. Journal of Clinical Immunology, 2023, 43, 1278-1288.	2.0	5
1611	Cellular Immune Responses to SARS-CoV-2 in Exposed Seronegative Individuals. Viruses, 2023, 15, 996.	1.5	1
1612	Predictive Values of Blood Type I and Type II Interferon Production for Disease Activity and Clinical Response to TNF-α Blocking Therapy in Patients with Ankylosing Spondylitis. Tohoku Journal of Experimental Medicine, 2023, , .	0.5	0
1613	Interim analysis of a phase 1 randomized clinical trial on the safety and immunogenicity of the mRNA-1283 SARS-CoV-2 vaccine in adults. Human Vaccines and Immunotherapeutics, 2023, 19, .	1.4	2
1614	Therapeutic strategies for COVID-19: progress and lessons learned. Nature Reviews Drug Discovery, 2023, 22, 449-475.	21.5	112
1615	Genome-wide cross-trait analysis and Mendelian randomization reveal a shared genetic etiology and causality between COVID-19 and venous thromboembolism. Communications Biology, 2023, 6, .	2.0	3
1628	Itaconate: A Potent Macrophage Immunomodulator. Inflammation, 0, , .	1.7	2
1637	Roles and regulation of microglia activity in multiple sclerosis: insights from animal models. Nature Reviews Neuroscience, 2023, 24, 397-415.	4.9	10
1703	Disentangling the complexity of psoriasis in the post-genome-wide association era. Genes and Immunity, 2023, 24, 236-247.	2.2	0
1717	Immunogenicity of lipid nanoparticles and its impact on the efficacy of mRNA vaccines and therapeutics. Experimental and Molecular Medicine, 2023, 55, 2085-2096.	3.2	11
1730	Research progress on pathogenic and therapeutic mechanisms of Enterovirus A71. Archives of Virology, 2023, 168, .	0.9	0
1801	Biobetters: IFN-α2b Variants with Reduced Immunogenicity for the Treatment of Human Viral Diseases. Infectious Diseases, 0, , .	4.0	0
1823	African Swine Fever Virus Host–Pathogen Interactions. Sub-Cellular Biochemistry, 2023, , 283-331.	1.0	0
1834	Editorial: Antiviral innate immune sensing, regulation, and viral immune evasion. Frontiers in Immunology, 0, 14, .	2.2	0
1876	Immunological mechanisms of lesions in celiac disease. , 2024, , 59-75.		0
1884	COVID-19: Perspectives on innate immune evasion. Progress in Molecular Biology and Translational Science, 2024, , .	0.9	0

1900 Sustainable Nanomaterials and Diagnosis for Arboviral Infections. , 2024, , 349-377.

CITATION REPORT