

# Type I and Type III Interferons “ Induction, Signaling COVID-19

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Role of Type I Interferons in the Pathogenesis and Treatment of COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 595739.	2.2	90
2	Syncytia formation by SARS-CoV-2-infected cells. <i>EMBO Journal</i> , 2020, 39, e106267.	3.5	361
3	Severe COVID-19: what have we learned with the immunopathogenesis?. <i>Advances in Rheumatology</i> , 2020, 60, 50.	0.8	53
4	Evasion of Type I Interferon by SARS-CoV-2. <i>Cell Reports</i> , 2020, 33, 108234.	2.9	742
5	Toward Understanding Molecular Bases for Biological Diversification of Human Coronaviruses: Present Status and Future Perspectives. <i>Frontiers in Microbiology</i> , 2020, 11, 2016.	1.5	11
6	SARS-CoV-2 ORF3b Is a Potent Interferon Antagonist Whose Activity Is Increased by a Naturally Occurring Elongation Variant. <i>Cell Reports</i> , 2020, 32, 108185.	2.9	345
7	Presentation, Treatment Response and Short-Term Outcomes in Paediatric Multisystem Inflammatory Syndrome Temporally Associated with SARS-CoV-2 (PIMS-TS). <i>Journal of Clinical Medicine</i> , 2020, 9, 3293.	1.0	56
8	Three-Dimensional Human Alveolar Stem Cell Culture Models Reveal Infection Response to SARS-CoV-2. <i>Cell Stem Cell</i> , 2020, 27, 905-919.e10.	5.2	195
9	An aberrant STAT pathway is central to COVID-19. <i>Cell Death and Differentiation</i> , 2020, 27, 3209-3225.	5.0	224
10	Association of immune checkpoint inhibitors with respiratory infections: A review. <i>Cancer Treatment Reviews</i> , 2020, 90, 102109.	3.4	9
11	Implications of Sex Differences in Immunity for SARS-CoV-2 Pathogenesis and Design of Therapeutic Interventions. <i>Immunity</i> , 2020, 53, 487-495.	6.6	127
12	Infections of the lung: a predictive, preventive and personalized perspective through the lens of evolution, the emergence of SARS-CoV-2 and its pathogenesis. <i>EPMA Journal</i> , 2020, 11, 581-601.	3.3	11
13	Tocilizumab: The Key to Stop Coronavirus Disease 2019 (COVID-19)-Induced Cytokine Release Syndrome (CRS)?. <i>Frontiers in Medicine</i> , 2020, 7, 571597.	1.2	10
14	The Role of Structure in the Biology of Interferon Signaling. <i>Frontiers in Immunology</i> , 2020, 11, 606489.	2.2	77
15	Immunogenetic Association Underlying Severe COVID-19. <i>Vaccines</i> , 2020, 8, 700.	2.1	30
16	Pediatric Inflammatory Multisystem Syndrome and Rheumatic Diseases During SARS-CoV-2 Pandemic. <i>Frontiers in Pediatrics</i> , 2020, 8, 605807.	0.9	34
17	COVID-19: The Emerging Immunopathological Determinants for Recovery or Death. <i>Frontiers in Microbiology</i> , 2020, 11, 588409.	1.5	19
18	Context Is Key: Delineating the Unique Functions of IFN $\beta$ and IFN $\gamma$ in Disease. <i>Frontiers in Immunology</i> , 2020, 11, 606874.	2.2	18

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19	Cholesterol 25 $\alpha$ -Hydroxylase inhibits SARS-CoV-2 and other coronaviruses by depleting membrane cholesterol. <i>EMBO Journal</i> , 2020, 39, e106057.	3.5	203
20	Coronavirus Disease 2019: A Brief Review of the Clinical Manifestations and Pathogenesis to the Novel Management Approaches and Treatments. <i>Frontiers in Oncology</i> , 2020, 10, 572329.	1.3	7
21	Microglial responses to peripheral type 1 interferon. <i>Journal of Neuroinflammation</i> , 2020, 17, 340.	3.1	35
22	Approaches and Challenges in SARS-CoV-2 Vaccine Development. <i>Cell Host and Microbe</i> , 2020, 28, 364-370.	5.1	98
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30	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	357
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38	SARS-CoV-2 infection of human ACE2-transgenic mice causes severe lung inflammation and impaired function. <i>Nature Immunology</i> , 2020, 21, 1327-1335.	7.0	743
39	Antagonism of Type I Interferon by Severe Acute Respiratory Syndrome Coronavirus 2. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 543-548.	0.5	31
40	Paediatric inflammatory multisystem syndrome temporally associated with COVID-19: a new virus and a new case presentation. <i>BMJ Case Reports</i> , 2020, 13, e238531.	0.2	3
41	Rationale for COVID-19 Treatment by Nebulized Interferon- $\beta$ Literature Review and Personal Preliminary Experience. <i>Frontiers in Pharmacology</i> , 2020, 11, 592543.	1.6	11
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