

Lisa Miorin

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

11,596
citations

236925

25
h-index

395702

33
g-index

42
all docs

42
docs citations

42
times ranked

22688
citing authors

#	ARTICLE	IF	CITATIONS
1	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. <i>Nature</i> , 2020, 583, 459-468.	27.8	3,542
2	A serological assay to detect SARS-CoV-2 seroconversion in humans. <i>Nature Medicine</i> , 2020, 26, 1033-1036.	30.7	1,678
3	The Global Phosphorylation Landscape of SARS-CoV-2 Infection. <i>Cell</i> , 2020, 182, 685-712.e19.	28.9	825
4	Discovery of SARS-CoV-2 antiviral drugs through large-scale compound repurposing. <i>Nature</i> , 2020, 586, 113-119.	27.8	672
5	Zika Virus Targets Human STAT2 to Inhibit Type I Interferon Signaling. <i>Cell Host and Microbe</i> , 2016, 19, 882-890.	11.0	658
6	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. <i>Science</i> , 2020, 370, .	12.6	508
7	Identification of a Universal Group B Streptococcus Vaccine by Multiple Genome Screen. <i>Science</i> , 2005, 309, 148-150.	12.6	497
8	SARS-CoV-2 Orf6 hijacks Nup98 to block STAT nuclear import and antagonize interferon signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28344-28354.	7.1	421
9	MDA5 Governs the Innate Immune Response to SARS-CoV-2 in Lung Epithelial Cells. <i>Cell Reports</i> , 2021, 34, 108628.	6.4	287
10	Plitidepsin has potent preclinical efficacy against SARS-CoV-2 by targeting the host protein eEF1A. <i>Science</i> , 2021, 371, 926-931.	12.6	247
11	Pathophysiology of SARS-CoV-2: the Mount Sinai COVID-19 autopsy experience. <i>Modern Pathology</i> , 2021, 34, 1456-1467.	5.5	184
12	An In Vitro Microneutralization Assay for SARS-CoV-2 Serology and Drug Screening. <i>Current Protocols in Microbiology</i> , 2020, 58, e108.	6.5	165
13	Nsp1 protein of SARS-CoV-2 disrupts the mRNA export machinery to inhibit host gene expression. <i>Science Advances</i> , 2021, 7, .	10.3	154
14	Functional landscape of SARS-CoV-2 cellular restriction. <i>Molecular Cell</i> , 2021, 81, 2656-2668.e8.	9.7	137
15	Unanchored K48-Linked Polyubiquitin Synthesized by the E3-Ubiquitin Ligase TRIM6 Stimulates the Interferon-IKK μ Kinase-Mediated Antiviral Response. <i>Immunity</i> , 2014, 40, 880-895.	14.3	135
16	The Interferon Signaling Antagonist Function of Yellow Fever Virus NS5 Protein Is Activated by Type I Interferon. <i>Cell Host and Microbe</i> , 2014, 16, 314-327.	11.0	126
17	Three-Dimensional Architecture of Tick-Borne Encephalitis Virus Replication Sites and Trafficking of the Replicated RNA. <i>Journal of Virology</i> , 2013, 87, 6469-6481.	3.4	123
18	Contribution of SARS-CoV-2 Accessory Proteins to Viral Pathogenicity in K18 Human ACE2 Transgenic Mice. <i>Journal of Virology</i> , 2021, 95, e0040221.	3.4	97

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19	A household case evidences shorter shedding of SARS-CoV-2 in naturally infected cats compared to their human owners. <i>Emerging Microbes and Infections</i> , 2021, 10, 376-383.	6.5	74
20	The Host E3-Ubiquitin Ligase TRIM6 Ubiquitinates the Ebola Virus VP35 Protein and Promotes Virus Replication. <i>Journal of Virology</i> , 2017, 91, .	3.4	68
21	A Single Amino Acid Substitution in the Novel H7N9 Influenza A Virus NS1 Protein Increases CPSF30 Binding and Virulence. <i>Journal of Virology</i> , 2014, 88, 12146-12151.	3.4	65
22	COVID-19: Famotidine, Histamine, Mast Cells, and Mechanisms. <i>Frontiers in Pharmacology</i> , 2021, 12, 633680.	3.5	64
23	Antagonism of type I interferon by flaviviruses. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 587-596.	2.1	59
24	Hepatitis C virus drugs that inhibit SARS-CoV-2 papain-like protease synergize with remdesivir to suppress viral replication in cell culture. <i>Cell Reports</i> , 2021, 35, 109133.	6.4	53
25	Formation of membrane-defined compartments by tick-borne encephalitis virus contributes to the early delay in interferon signaling. <i>Virus Research</i> , 2012, 163, 660-666.	2.2	43
26	The virucidal effects of 405Ånm visible light on SARS-CoV-2 and influenza A virus. <i>Scientific Reports</i> , 2021, 11, 19470.	3.3	28
27	Virus-induced autophagic degradation of $\text{STAT}2$ as a mechanism for interferon signaling blockade. <i>EMBO Reports</i> , 2019, 20, e48766.	4.5	27
28	Tumor Suppressor Cyclinomatosis (CYLD) Controls HIV Transcription in an NF- κ B-Dependent Manner. <i>Journal of Virology</i> , 2014, 88, 7528-7540.	3.4	24
29	Host-Specific NS5 Ubiquitination Determines Yellow Fever Virus Tropism. <i>Journal of Virology</i> , 2019, 93, .	3.4	18
30	African Swine Fever Virus Induces STAT1 and STAT2 Degradation to Counteract IFN-I Signaling. <i>Frontiers in Microbiology</i> , 2021, 12, 722952.	3.5	17
31	Functional Effects of Cardiomyocyte Injury in COVID-19. <i>Journal of Virology</i> , 2022, 96, JVI0106321.	3.4	17
32	Visual detection of Flavivirus RNA in living cells. <i>Methods</i> , 2016, 98, 82-90.	3.8	12
33	Control of Innate Immune Activation by Severe Acute Respiratory Syndrome Coronavirus 2 and Other Coronaviruses. <i>Journal of Interferon and Cytokine Research</i> , 2021, 41, 205-219.	1.2	5
34	SLiMs go viral! One more weapon against interferon. <i>Cell Host and Microbe</i> , 2022, 30, 286-288.	11.0	0