

Helene Minyi Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,480
citations

623734

14
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

2433
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracellular innate immunity and mechanism of action of cytosolic nucleic acid receptor-mediated type I IFN against viruses. IUBMB Life, 2022, 74, 180-189.	3.4	2
2	Digital Microfluidic qPCR Cartridge for SARS-CoV-2 Detection. Micromachines, 2022, 13, 196.	2.9	16
3	Interactome Profiling of N-Terminus-Truncated NS1 Protein of Influenza A Virus Reveals Role of 14-3-3 β in Virus Replication. Pathogens, 2022, 11, 733.	2.8	0
4	The transmembrane serine protease hepsin suppresses type I interferon induction by cleaving STING. Science Signaling, 2021, 14, .	3.6	8
5	Role of the Chaperone Protein 14-3-3 μ in the Regulation of Influenza A Virus-Activated Beta Interferon. Journal of Virology, 2021, 95, e0023121.	3.4	8
6	Genotypic Regulation of Type I Interferon Induction Pathways by Frameshift (F) Proteins of Hepatitis C Virus. Journal of Virology, 2020, 94, .	3.4	1
7	Middle East Respiratory Syndrome Coronavirus Nucleocapsid Protein Suppresses Type I and Type III Interferon Induction by Targeting RIG-I Signaling. Journal of Virology, 2020, 94, .	3.4	59
8	The 14-3-3 β chaperone protein promotes antiviral innate immunity via facilitating MDA5 oligomerization and intracellular redistribution. PLoS Pathogens, 2019, 15, e1007582.	4.7	51
9	The Molecular Basis of Viral Inhibition of IRF- and STAT-Dependent Immune Responses. Frontiers in Immunology, 2018, 9, 3086.	4.8	90
10	HCV-induced autophagosomes are generated via homotypic fusion of phagophores that mediate HCV RNA replication. PLoS Pathogens, 2017, 13, e1006609.	4.7	25
11	Interactome Analysis of the NS1 Protein Encoded by Influenza A H1N1 Virus Reveals a Positive Regulatory Role of Host Protein PRP19 in Viral Replication. Journal of Proteome Research, 2016, 15, 1639-1648.	3.7	31
12	Regulation of Retinoic Acid Inducible Gene-I (RIG-I) Activation by the Histone Deacetylase 6. EBioMedicine, 2016, 9, 195-206.	6.1	55
13	Replication of Hepatitis C Virus RNA on Autophagosomal Membranes. Journal of Biological Chemistry, 2012, 287, 18036-18043.	3.4	156
14	The Mitochondrial Targeting Chaperone 14-3-3 μ Regulates a RIG-I Translocon that Mediates Membrane Association and Innate Antiviral Immunity. Cell Host and Microbe, 2012, 11, 528-537.	11.0	184
15	Hepatitis C Virus Translation Preferentially Depends on Active RNA Replication. PLoS ONE, 2012, 7, e43600.	2.5	12
16	PS2-007. Mitochondrial-associated ER membranes form MAVS-anchored innate immune synapses that are targeted by hepatitis C virus. Cytokine, 2011, 56, 65.	3.2	1
17	ZAPS electrifies RIG-I signaling. Nature Immunology, 2011, 12, 11-12.	14.5	8
18	Mitochondrial-associated endoplasmic reticulum membranes (MAM) form innate immune synapses and are targeted by hepatitis C virus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14590-14595.	7.1	444

#	ARTICLE	IF	CITATIONS
19	Hepatitis C Virus Evasion from RIG-I-Dependent Hepatic Innate Immunity. Gastroenterology Research and Practice, 2010, 2010, 1-8.	1.5	34
20	Toll-like receptor 4 mediates synergism between alcohol and HCV in hepatic oncogenesis involving stem cell marker Nanog. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1548-1553.	7.1	210
21	Hepatitis C Virus Infection of T Cells Inhibits Proliferation and Enhances Fas-Mediated Apoptosis by Down-Regulating the Expression of CD44 Splicing Variant 6. Journal of Infectious Diseases, 2009, 199, 726-736.	4.0	39
22	SYNCRIP (synaptotagmin-binding, cytoplasmic RNA-interacting protein) is a host factor involved in hepatitis C virus RNA replication. Virology, 2009, 386, 249-256.	2.4	37