

# Helene Minyi Liu

## List of Publications by Year in descending order

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22  
papers

1,480  
citations

623699

14  
h-index

677123

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. <i>IUBMB Life</i> , 2022, 74, 180-189.	3.4	2
2	Digital Microfluidic qPCR Cartridge for SARS-CoV-2 Detection. <i>Micromachines</i> , 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 $\beta$ in Virus Replication. <i>Pathogens</i> , 2022, 11, 733.	2.8	0
4	The transmembrane serine protease hepsin suppresses type I interferon induction by cleaving STING. <i>Science Signaling</i> , 2021, 14, .	3.6	8
5	Role of the Chaperone Protein 14-3-3 $\mu$ in the Regulation of Influenza A Virus-Activated Beta Interferon. <i>Journal of Virology</i> , 2021, 95, e0023121.	3.4	8
6	Genotypic Regulation of Type I Interferon Induction Pathways by Frameshift (F) Proteins of Hepatitis C Virus. <i>Journal of Virology</i> , 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. <i>Journal of Virology</i> , 2020, 94, .	3.4	59
8	The 14-3-3 $\beta$ chaperone protein promotes antiviral innate immunity via facilitating MDA5 oligomerization and intracellular redistribution. <i>PLoS Pathogens</i> , 2019, 15, e1007582.	4.7	51
9	The Molecular Basis of Viral Inhibition of IRF- and STAT-Dependent Immune Responses. <i>Frontiers in Immunology</i> , 2018, 9, 3086.	4.8	90
10	HCV-induced autophagosomes are generated via homotypic fusion of phagophores that mediate HCV RNA replication. <i>PLoS Pathogens</i> , 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. <i>Journal of Proteome Research</i> , 2016, 15, 1639-1648.	3.7	31
12	Regulation of Retinoic Acid Inducible Gene-I (RIG-I) Activation by the Histone Deacetylase 6. <i>EBioMedicine</i> , 2016, 9, 195-206.	6.1	55
13	Replication of Hepatitis C Virus RNA on Autophagosomal Membranes. <i>Journal of Biological Chemistry</i> , 2012, 287, 18036-18043.	3.4	156
14	The Mitochondrial Targeting Chaperone 14-3-3 $\mu$ Regulates a RIG-I Translocon that Mediates Membrane Association and Innate Antiviral Immunity. <i>Cell Host and Microbe</i> , 2012, 11, 528-537.	11.0	184
15	Hepatitis C Virus Translation Preferentially Depends on Active RNA Replication. <i>PLoS ONE</i> , 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. <i>Cytokine</i> , 2011, 56, 65.	3.2	1
17	ZAPS electrifies RIG-I signaling. <i>Nature Immunology</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14590-14595.	7.1	444

#	ARTICLE	IF	CITATIONS
19	Hepatitis C Virus Evasion from RIG-I-Dependent Hepatic Innate Immunity. <i>Gastroenterology Research and Practice</i> , 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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Journal of Infectious Diseases</i> , 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. <i>Virology</i> , 2009, 386, 249-256.	2.4	37