Haizhen Zhu

List of Publications by Year
in descending order

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		257357	254106
46	1,934	24	43
papers	citations	h-index	g-index

46	46	46	2795
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Role of REC8 in the Innate Immune Response to Viral Infection. Journal of Virology, 2022, 96, jvi0217521.	1.5	8
2	The Role of Long Noncoding RNA BST2-2 in the Innate Immune Response to Viral Infection. Journal of Virology, 2022, 96, e0020722.	1.5	4
3	Heat Shock-Binding Protein 21 Regulates the Innate Immune Response to Viral Infection. Journal of Virology, 2022, 96, e0000122.	1.5	4
4	An atlas of human viruses provides new insights into diversity and tissue tropism of human viruses. Bioinformatics, 2022, 38, 3087-3093.	1.8	6
5	Hydroxypropyl-Î²-Cyclodextrin-Complexed Resveratrol Enhanced Antitumor Activity in a Cervical Cancer Model: In Vivo Analysis. Frontiers in Pharmacology, 2021, 12, 573909.	1.6	14
6	TRIM10 binds to IFNâ€Î±/Î² receptor 1 to negatively regulate type I IFN signal transduction. European Journal of Immunology, 2021, 51, 1762-1773.	1.6	10
7	A CRISPR-Cas autocatalysis-driven feedback amplification network for supersensitive DNA diagnostics. Science Advances, 2021, 7, .	4.7	152
8	Development of Near-Infrared Nucleic Acid Mimics of Fluorescent Proteins for In Vivo Imaging of Viral RNA with Turn-On Fluorescence. Journal of the American Chemical Society, 2021, 143, 19317-19329.	6.6	38
9	The innate immune effector ISG12a promotes cancer immunity by suppressing the canonical Wnt/Î²-catenin signaling pathway. Cellular and Molecular Immunology, 2020, 17, 1163-1179.	4.8	40
10	IRF1 Promotes the Innate Immune Response to Viral Infection by Enhancing the Activation of IRF3. Journal of Virology, 2020, 94, .	1.5	25
11	PD-L1 and miR-34a are Prognostic Factors for Primary Gastric Diffuse Large B-Cell Lymphoma Patients Treated with R-CHOP . Cancer Management and Research, 2020, Volume 12, 4999-5008.	0.9	7
12	Cell membrane proteins with high N-glycosylation, high expression and multiple interaction partners are preferred by mammalian viruses as receptors. Bioinformatics, 2019, 35, 723-728.	1.8	31
13	Exosomal miRNAâ€1231 derived from bone marrow mesenchymal stem cells inhibits the activity of pancreatic cancer. Cancer Medicine, 2019, 8, 7728-7740.	1.3	74
14	Sam68 Promotes Hepatitis C Virus Replication by Interaction with Stem-Loop 2 of Viral 5â€² Untranslated Region. Journal of Virology, 2019, 93, .	1.5	3
15	Plant-derived RNAi therapeutics: A strategic inhibitor of HBsAg. Biomaterials, 2019, 210, 83-93.	5.7	26
16	Lighting up the Native Viral RNA Genome with a Fluorogenic Probe for the Live-Cell Visualization of Virus Infection. Journal of the American Chemical Society, 2019, 141, 5182-5191.	6.6	77
17	Predicting the receptor-binding domain usage of the coronavirus based on kmer frequency on spike protein. Infection, Genetics and Evolution, 2018, 61, 183-184.	1.0	55
18	miR-370 regulates ISG15 expression and influences IFN-Î± sensitivity in hepatocellular carcinoma cells. Cancer Biomarkers, 2018, 22, 453-466.	0.8	14

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19	Mi<scp>RNA</scp>â€545 negatively regulates the oncogenic activity of <scp>EMS</scp>1 in gastric cancer. Cancer Medicine, 2018, 7, 2452-2462.	1.3	14
20	TRIM21 Promotes Innate Immune Response to RNA Viral Infection through Lys27-Linked Polyubiquitination of MAVS. Journal of Virology, 2018, 92, .	1.5	96
21	Long Noncoding RNA ITPRIP-1 Positively Regulates the Innate Immune Response through Promotion of Oligomerization and Activation of MDA5. Journal of Virology, 2018, 92, .	1.5	60
22	NLRX1 Mediates MAVS Degradation To Attenuate the Hepatitis C Virus-Induced Innate Immune Response through PCBP2. Journal of Virology, 2017, 91, .	1.5	62
23	NgAgo-gDNA system efficiently suppresses hepatitis B virus replication through accelerating decay of pregenomic RNA. Antiviral Research, 2017, 145, 20-23.	1.9	21
24	ISG12a Restricts Hepatitis C Virus Infection through the Ubiquitination-Dependent Degradation Pathway. Journal of Virology, 2016, 90, 6832-6845.	1.5	47
25	HMGB1 Promotes Hepatitis C Virus Replication by Interaction with Stem-Loop 4 in the Viral 5â€² Untranslated Region. Journal of Virology, 2016, 90, 2332-2344.	1.5	39
26	EPSTI1 Is Involved in IL-28A-Mediated Inhibition of HCV Infection. Mediators of Inflammation, 2015, 2015, 1-13.	1.4	25
27	Interferon-Î± and cyclooxygenase-2 inhibitor cooperatively mediates TRAIL-induced apoptosis in hepatocellular carcinoma. Experimental Cell Research, 2015, 333, 316-326.	1.2	14
28	Msi1 confers resistance to TRAIL by activating ERK in liver cancer cells. FEBS Letters, 2015, 589, 897-903.	1.3	11
29	MiR-942 Mediates Hepatitis C Virus-Induced Apoptosis via Regulation of ISG12a. PLoS ONE, 2014, 9, e94501.	1.1	30
30	miR-942 decreases TRAIL-induced apoptosis through ISG12a downregulation and is regulated by AKT. Oncotarget, 2014, 5, 4959-4971.	0.8	54
31	Inhibition of Hepatitis C Virus Infection by DNA Aptamer against NS2 Protein. PLoS ONE, 2014, 9, e90333.	1.1	23
32	Inhibition of hepatitis C virus infection by NS5A-specific aptamer. Antiviral Research, 2014, 106, 116-124.	1.9	21
33	Complete replication of hepatitis B virus and hepatitis C virus in a newly developed hepatoma cell line. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1264-73.	3.3	88
34	Inhibition of Hepatitis C Virus Production by Aptamers against the Core Protein. Journal of Virology, 2014, 88, 1990-1999.	1.5	39
35	ISG12a mediates cell response to Newcastle disease viral infection. Virology, 2014, 462-463, 283-294.	1.1	24
36	Real time monitoring uracil excision using uracil-containing molecular beacons. Analytica Chimica Acta, 2014, 819, 71-77.	2.6	25

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37	Inhibition of Hepatitis C Virus Infection by DNA Aptamer against Envelope Protein. Antimicrobial Agents and Chemotherapy, 2013, 57, 4937-4944.	1.4	37
38	2-Octynoic Acid Inhibits Hepatitis C Virus Infection through Activation of AMP-Activated Protein Kinase. PLoS ONE, 2013, 8, e64932.	1.1	12
39	Molecular aptamers for drug delivery. Trends in Biotechnology, 2011, 29, 634-640.	4.9	190
40	Innate Host Response in Primary Human Hepatocytes with Hepatitis C Virus Infection. PLoS ONE, 2011, 6, e27552.	1.1	27
41	Anti-hepatitis C virus activity of albinterferon alfa-2b in cell culture. Hepatology Research, 2007, 37, 941-947.	1.8	22
42	Hepatitis C Virus Triggers Apoptosis of a Newly Developed Hepatoma Cell Line Through Antiviral Defense System. Gastroenterology, 2007, 133, 1649-1659.	0.6	100
43	Defective Jak-Stat Activation in Hepatoma Cells Is Associated with Hepatitis C Viral IFN-Î± Resistance. Journal of Interferon and Cytokine Research, 2005, 25, 528-539.	0.5	45
44	STAT3 induces anti-hepatitis C viral activity in liver cells. Biochemical and Biophysical Research Communications, 2004, 324, 518-528.	1.0	49
45	Gene expression associated with interferon alfa antiviral activity in an HCV replicon cell line. Hepatology, 2003, 37, 1180-1188.	3.6	96
46	Interleukin-1 Inhibits Hepatitis C Virus Subgenomic RNA Replication by Activation of Extracellular Regulated Kinase Pathway. Journal of Virology, 2003, 77, 5493-5498.	1.5	75