Jieliang Chen

List of Publications by Year
in descending order

28 papers	1,719 citations	471477 17 h-index	501174 28 g-index
28 all docs	28 docs citations	28 times ranked	2955 citing authors

#	Article	IF	Citations
1	HBV covalently closed circular DNA minichromosomes in distinct epigenetic transcriptional states differ in their vulnerability to damage. Hepatology, 2022, 75, 1275-1288.	7.3	12
2	Human hepatocyte-enriched miRNA-192-3p promotes HBV replication through inhibiting Akt/mTOR signalling by targeting ZNF143 in hepatic cell lines. Emerging Microbes and Infections, 2022, 11, 616-628.	6.5	9
3	Interferon Alpha Induces Cellular Autophagy and Modulates Hepatitis B Virus Replication. Frontiers in Cellular and Infection Microbiology, 2022, 12, 804011.	3.9	6
4	Differential interferon-Î± subtype induced immune signatures are associated with suppression of SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	33
5	Long-Term Hepatitis B Virus Infection Induces Cytopathic Effects in Primary Human Hepatocytes, and Can Be Partially Reversed by Antiviral Therapy. Microbiology Spectrum, 2022, 10, e0132821.	3.0	9
6	Monocytic MDSCs homing to thymus contribute to age-related CD8+ T cell tolerance of HBV. Journal of Experimental Medicine, 2022, 219, .	8.5	10
7	Omicron XE emerges as SARS-CoV-2 keeps evolving. Innovation(China), 2022, 3, 100248.	9.1	13
8	HBV induced the discharge of intrinsic antiviral miRNAs in HBV-replicating hepatocytes via extracellular vesicles to facilitate its replication. Journal of General Virology, 2022, 103, .	2.9	1
9	Functional Comparison of Interferonâ€Î± Subtypes Reveals Potent Hepatitis B Virus Suppression by a Concerted Action of Interferonâ€Î± and Interferonâ€Î³ Signaling. Hepatology, 2021, 73, 486-502.	7.3	51
10	Interferon and Hepatitis B: Current and Future Perspectives. Frontiers in Immunology, 2021, 12, 733364.	4.8	65
11	Residues Asn118 and Glu119 of hepatitis B virus X protein are critical for HBx-mediated inhibition of RIG-I-MAVS signaling. Virology, 2020, 539, 92-103.	2.4	13
12	AMPK and Akt/mTOR signalling pathways participate in glucoseâ€mediated regulation of hepatitis B virus replication and cellular autophagy. Cellular Microbiology, 2020, 22, e13131.	2.1	36
13	Functional mapping of B-cell linear epitopes of SARS-CoV-2 in COVID-19 convalescent population. Emerging Microbes and Infections, 2020, 9, 1988-1996.	6.5	58
14	Pathogenicity and transmissibility of 2019-nCoVâ€”A quick overview and comparison with other emerging viruses. Microbes and Infection, 2020, 22, 69-71.	1.9	594
15	Label-Free Proteomic Analysis of Exosomes Secreted from THP-1-Derived Macrophages Treated with IFN-Î± Identifies Antiviral Proteins Enriched in Exosomes. Journal of Proteome Research, 2019, 18, 855-864.	3.7	33
16	Establishment of Cre-mediated HBV recombinant cccDNA (rcccDNA) cell line for cccDNA biology and antiviral screening assays. Antiviral Research, 2018, 152, 45-52.	4.1	16
17	Hepatitis B virus sensitivity to interferonâ€Î± in hepatocytes is more associated with cellular interferon response than with viral genotype. Hepatology, 2018, 67, 1237-1252.	7.3	49
18	Exosomes Exploit the Virus Entry Machinery and Pathway To Transmit Alpha Interferon-Induced Antiviral Activity. Journal of Virology, 2018, 92, .	3.4	95

#	Article	IF	Citations
19	Identification of Retinoic Acid Receptor Agonists as Potent Hepatitis B Virus Inhibitors via a Drug Repurposing Screen. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	14
20	In vitro studies identify a low replication phenotype for hepatitis B virus genotype H generally associated with occult HBV and less severe liver disease. Virology, 2018, 519, 190-196.	2.4	19
21	PRMT5 restricts hepatitis B virus replication through epigenetic repression of covalently closed circular DNA transcription and interference with pregenomic RNA encapsidation. Hepatology, 2017, 66, 398-415.	7.3	101
22	Label-free Proteomic Analysis of Exosomes Derived from Inducible Hepatitis B Virus-Replicating HepAD38 Cell Line. Molecular and Cellular Proteomics, 2017, 16, S144-S160.	3.8	56
23	Low hepatitis B virusâ€“specific Tâ€¢cell response in males correlates with high regulatory Tâ€¢cell numbers in murine models. Hepatology, 2017, 66, 69-83.	7.3	47
24	Innate detection of hepatitis B and C virus and viral inhibition of the response. Cellular Microbiology, 2015, 17, 1295-1303.	2.1	13
25	Hepatitis B virus spliced variants are associated with an impaired response to interferon therapy. Scientific Reports, 2015, 5, 16459.	3.3	49
26	Hepatitis B Virus Polymerase Disrupts K63-Linked Ubiquitination of STING To Block Innate Cytosolic DNA-Sensing Pathways. Journal of Virology, 2015, 89, 2287-2300.	3.4	163
27	An Efficient Antiviral Strategy for Targeting Hepatitis B Virus Genome Using Transcription Activator-Like Effector Nucleases. Molecular Therapy, 2014, 22, 303-311.	8.2	137
28	Interplay between hepatitis B virus and the innate immune responses: implications for new therapeutic strategies. Virologica Sinica, 2014, 29, 17-24.	3.0	17