Rongjuan Pei

List of Publications by Year
in descending order

50	1,143	361413	454955
papers	citations	20 h-index	30 g-index

52	52	52	1921
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cocktail polysaccharides isolated from Ecklonia kurome against the SARS-CoV-2 infection. Carbohydrate Polymers, 2022, 275, 118779.	10.2	9
2	T-Cell Immunoglobulin and Mucin Domain 1 (TIM-1) Is a Functional Entry Factor for Tick-Borne Encephalitis Virus. MBio, 2022, 13, e0286021.	4.1	7
3	RNA-Binding motif protein 38 (RBM38) mediates HBV pgRNA packaging into the nucleocapsid. Antiviral Research, 2022, 198, 105249.	4.1	6
4	Nasal delivery of broadly neutralizing antibodies protects mice from lethal challenge with SARS-CoV-2 delta and omicron variants. Virologica Sinica, 2022, 37, 238-247.	3.0	17
5	Efficient assembly of a large fragment of monkeypox virus genome as a qPCR template using dual-selection based transformation-associated recombination. Virologica Sinica, 2022, 37, 341-347.	3.0	3
6	Enhanced host immune responses in presence of HCV facilitate HBV clearance in coinfection. Virologica Sinica, 2022, 37, 408-417.	3.0	2
7	DNA Repair Factor Poly(ADP-Ribose) Polymerase 1 Is a Proviral Factor in Hepatitis B Virus Covalently Closed Circular DNA Formation. Journal of Virology, 2022, 96, .	3.4	3
8	Host metabolism dysregulation and cell tropism identification in human airway and alveolar organoids upon SARS-CoV-2 infection. Protein and Cell, 2021, 12, 717-733.	11.0	75
9	Repurposing of Antazoline Hydrochloride as an Inhibitor of Hepatitis B Virus DNA Secretion. Virologica Sinica, 2021, 36, 501-509.	3.0	2
10	Mucosalâ€Associated Invariant T Cell Dysregulation Correlates With Conjugated Bilirubin Level in Chronic HBV Infection. Hepatology, 2021, 73, 1671-1687.	7.3	28
11	ADAM15 Participates in Tick-Borne Encephalitis Virus Replication. Journal of Virology, 2021, 95, .	3.4	5
12	Safety and immunogenicity of a recombinant interferon-armed RBD dimer vaccine (V-01) for COVID-19 in healthy adults: a randomized, double-blind, placebo-controlled, Phase I trial. Emerging Microbes and Infections, 2021, 10, 1589-1597.	6.5	41
13	Contribution of Temperature Increase to Restrain the Transmission of COVID-19. Innovation(China), 2021, 2, 100071.	9.1	11
14	Ozone Water Is an Effective Disinfectant for SARS-CoV-2. Virologica Sinica, 2021, 36, 1066-1068.	3.0	7
15	The SARS-CoV-2 protein ORF3a inhibits fusion of autophagosomes with lysosomes. Cell Discovery, 2021, 7, 31.	6.7	151
16	Chemiluminescence Immunoassay Based Serological Immunoassays for Detection of SARS-CoV-2 Neutralizing Antibodies in COVID-19 Convalescent Patients and Vaccinated Population. Viruses, 2021, 13, 1508.	3.3	12
17	Ozone Gas Inhibits SARS-CoV-2 Transmission and Provides Possible Control Measures. Aerosol Science and Engineering, 2021, 5, 516-523.	1.9	12
18	Simultaneous or prior activation of intrahepatic type I interferon signaling leads to hepatitis B virus persistence in a mouse model. Journal of Virology, 2021, 95, e0003421.	3.4	3

#	Article	IF	Citations
19	Distribution of airborne SARS-CoV-2 and possible aerosol transmission in Wuhan hospitals, China. National Science Review, 2020, 7, 1865-1867.	9.5	32
20	A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20190-20197.	7.1	53
21	Tick-borne encephalitis virus NS4A ubiquitination antagonizes type I interferon-stimulated STAT1/2 signalling pathway. Emerging Microbes and Infections, 2020, 9, 714-726.	6.5	18
22	SARS-CoV-2 Does Not Replicate in Aedes Mosquito Cells nor Present in Field-Caught Mosquitoes from Wuhan. Virologica Sinica, 2020, 35, 355-358.	3.0	12
23	Host HDAC4 regulates the antiviral response by inhibiting the phosphorylation of IRF3. Journal of Molecular Cell Biology, 2019, 11, 158-169.	3.3	33
24	HDAC11 restricts HBV replication through epigenetic repression of cccDNA transcription. Antiviral Research, 2019, 172, 104619.	4.1	30
25	Phosphatidylserine-Specific Phospholipase A1 is the Critical Bridge for Hepatitis C Virus Assembly. Virologica Sinica, 2019, 34, 521-537.	3.0	7
26	Ac102 Participates in Nuclear Actin Polymerization by Modulating BV/ODV-C42 Ubiquitination during Autographa californica Multiple Nucleopolyhedrovirus Infection. Journal of Virology, 2018, 92, .	3.4	18
27	RNA binding protein 24 regulates the translation and replication of hepatitis C virus. Protein and Cell, 2018, 9, 930-944.	11.0	21
28	Upregulation of HBV transcription by sodium taurocholate cotransporting polypeptide at the postentryÂstep is inhibited by the entry inhibitor Myrcludex B. Emerging Microbes and Infections, 2018, 7, 1-14.	6.5	22
29	RBM24 stabilizes hepatitis B virus pregenomic RNA but inhibits core protein translation by targeting the terminal redundancy sequence. Emerging Microbes and Infections, 2018, 7, 1-14.	6.5	27
30	PLA1A Participates in the Antiviral Innate Immune Response by Facilitating the Recruitment of TANK-Binding Kinase 1 to Mitochondria. Journal of Innate Immunity, 2018, 10, 315-327.	3.8	16
31	CD2â€Associated Protein Contributes to Hepatitis C, Virus Propagation and Steatosis by Disrupting Insulin Signaling. Hepatology, 2018, 68, 1710-1725.	7.3	29
32	Requirement of cytosolic phospholipase A2 gamma in lipid droplet formation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 692-705.	2.4	15
33	Productive HBV infection of well-differentiated, hNTCP-expressing human hepatoma-derived (Huh7) cells. Virologica Sinica, 2017, 32, 465-475.	3.0	26
34	Hepatitis C virus-induced prion protein expression facilitates hepatitis C virus replication. Virologica Sinica, 2017, 32, 503-510.	3.0	5
35	Protein Inhibitor of Activated STAT2 Restricts HCV Replication by Modulating Viral Proteins Degradation. Viruses, 2017, 9, 285.	3.3	14
36	Ceruloplasmin inhibits the production of extracellular hepatitis B virions by targeting its middle surface protein. Journal of General Virology, 2017, 98, 1410-1421.	2.9	15

#	ARTICLE	IF	CITATIONS
37	MITA/STING and Its Alternative Splicing Isoform MRP Restrict Hepatitis B Virus Replication. PLoS ONE, 2017, 12, e0169701.	2.5	16
38	Combination therapy including CpG oligodeoxynucleotides and entecavir induces early viral response and enhanced inhibition of viral replication in a woodchuck model of chronic hepadnaviral infection. Antiviral Research, 2016, 125, 14-24.	4.1	29
39	Autographa californica Multiple Nucleopolyhedrovirus Ac34 Protein Retains Cellular Actin-Related Protein 2/3 Complex in the Nucleus by Subversion of CRM1-Dependent Nuclear Export. PLoS Pathogens, 2016, 12, e1005994.	4.7	17
40	Phosphatidylserine-Specific Phospholipase A1 Involved in Hepatitis C Virus Assembly through NS2 Complex Formation. Journal of Virology, 2015, 89, 2367-2377.	3.4	25
41	In-cell infection: a novel pathway for Epstein-Barr virus infection mediated by cell-in-cell structures. Cell Research, 2015, 25, 785-800.	12.0	36
42	Identification of a Novel Regulatory Sequence of Actin Nucleation Promoting Factor Encoded by Autographa californica Multiple Nucleopolyhedrovirus. Journal of Biological Chemistry, 2015, 290, 9533-9541.	3.4	9
43	HBsAg sT123N mutation induces stronger antibody responses to HBsAg and HBcAg and accelerates in vivo HBsAg clearance. Virus Research, 2015, 210, 119-125.	2.2	13
44	Interferon-Induced Proteins with Tetratricopeptide Repeats 1 and 2 Are Cellular Factors That Limit Hepatitis B Virus Replication. Journal of Innate Immunity, 2014, 6, 182-191.	3.8	32
45	Spontaneous reactivation of hepatitis B virus replication in an HIV coinfected patient with isolated anti-Hepatitis B core antibodies. Virology Journal, 2014, 11, 9.	3.4	26
46	Persistent hepatitis C virus infections and hepatopathological manifestations in immune-competent humanized mice. Cell Research, 2014, 24, 1050-1066.	12.0	59
47	Nuclear receptor 4 group A member 1 determines hepatitis C virus entry efficiency through the regulation of cellular receptor and apolipoprotein E expression. Journal of General Virology, 2014, 95, 1510-1521.	2.9	6
48	Coexistence of Hepatitis B Virus Quasispecies Enhances Viral Replication and the Ability To Induce Host Antibody and Cellular Immune Responses. Journal of Virology, 2014, 88, 8656-8666.	3.4	56
49	Polymerase mutations rtN238R, rtT240Y and rtN248H of hepatitis B virus decrease susceptibility to adefovir. Science Bulletin, 2013, 58, 1760-1766.	1.7	7
50	Regulation of Hepatitis C virus replication and gene expression by the MAPK-ERK pathway. Virologica Sinica, 2012, 27, 278-285.	3.0	24