

Rongjuan Pei

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,143
citations

361413

20
h-index

454955

30
g-index

52
all docs

52
docs citations

52
times ranked

1921
citing authors

#	ARTICLE	IF	CITATIONS
1	The SARS-CoV-2 protein ORF3a inhibits fusion of autophagosomes with lysosomes. <i>Cell Discovery</i> , 2021, 7, 31.	6.7	151
2	Host metabolism dysregulation and cell tropism identification in human airway and alveolar organoids upon SARS-CoV-2 infection. <i>Protein and Cell</i> , 2021, 12, 717-733.	11.0	75
3	Persistent hepatitis C virus infections and hepatopathological manifestations in immune-competent humanized mice. <i>Cell Research</i> , 2014, 24, 1050-1066.	12.0	59
4	Coexistence of Hepatitis B Virus Quasispecies Enhances Viral Replication and the Ability To Induce Host Antibody and Cellular Immune Responses. <i>Journal of Virology</i> , 2014, 88, 8656-8666.	3.4	56
5	A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20190-20197.	7.1	53
6	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. <i>Emerging Microbes and Infections</i> , 2021, 10, 1589-1597.	6.5	41
7	In-cell infection: a novel pathway for Epstein-Barr virus infection mediated by cell-in-cell structures. <i>Cell Research</i> , 2015, 25, 785-800.	12.0	36
8	Host HDAC4 regulates the antiviral response by inhibiting the phosphorylation of IRF3. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 158-169.	3.3	33
9	Interferon-Induced Proteins with Tetratricopeptide Repeats 1 and 2 Are Cellular Factors That Limit Hepatitis B Virus Replication. <i>Journal of Innate Immunity</i> , 2014, 6, 182-191.	3.8	32
10	Distribution of airborne SARS-CoV-2 and possible aerosol transmission in Wuhan hospitals, China. <i>National Science Review</i> , 2020, 7, 1865-1867.	9.5	32
11	HDAC11 restricts HBV replication through epigenetic repression of cccDNA transcription. <i>Antiviral Research</i> , 2019, 172, 104619.	4.1	30
12	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. <i>Antiviral Research</i> , 2016, 125, 14-24.	4.1	29
13	CD24-Associated Protein Contributes to Hepatitis C, Virus Propagation and Steatosis by Disrupting Insulin Signaling. <i>Hepatology</i> , 2018, 68, 1710-1725.	7.3	29
14	Mucosal-Associated Invariant T Cell Dysregulation Correlates With Conjugated Bilirubin Level in Chronic HBV Infection. <i>Hepatology</i> , 2021, 73, 1671-1687.	7.3	28
15	RBM24 stabilizes hepatitis B virus pregenomic RNA but inhibits core protein translation by targeting the terminal redundancy sequence. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-14.	6.5	27
16	Spontaneous reactivation of hepatitis B virus replication in an HIV coinfecting patient with isolated anti-Hepatitis B core antibodies. <i>Virology Journal</i> , 2014, 11, 9.	3.4	26
17	Productive HBV infection of well-differentiated, hNTCP-expressing human hepatoma-derived (Huh7) cells. <i>Virologica Sinica</i> , 2017, 32, 465-475.	3.0	26
18	Phosphatidylserine-Specific Phospholipase A1 Involved in Hepatitis C Virus Assembly through NS2 Complex Formation. <i>Journal of Virology</i> , 2015, 89, 2367-2377.	3.4	25

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19	Regulation of Hepatitis C virus replication and gene expression by the MAPK-ERK pathway. <i>Virologica Sinica</i> , 2012, 27, 278-285.	3.0	24
20	Upregulation of HBV transcription by sodium taurocholate cotransporting polypeptide at the postentry step is inhibited by the entry inhibitor Myrcludex B. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-14.	6.5	22
21	RNA binding protein 24 regulates the translation and replication of hepatitis C virus. <i>Protein and Cell</i> , 2018, 9, 930-944.	11.0	21
22	Ac102 Participates in Nuclear Actin Polymerization by Modulating BV/ODV-C42 Ubiquitination during <i>Autographa californica</i> Multiple Nucleopolyhedrovirus Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	18
23	Tick-borne encephalitis virus NS4A ubiquitination antagonizes type I interferon-stimulated STAT1/2 signalling pathway. <i>Emerging Microbes and Infections</i> , 2020, 9, 714-726.	6.5	18
24	<i>Autographa californica</i> Multiple Nucleopolyhedrovirus Ac34 Protein Retains Cellular Actin-Related Protein 2/3 Complex in the Nucleus by Subversion of CRM1-Dependent Nuclear Export. <i>PLoS Pathogens</i> , 2016, 12, e1005994.	4.7	17
25	Nasal delivery of broadly neutralizing antibodies protects mice from lethal challenge with SARS-CoV-2 delta and omicron variants. <i>Virologica Sinica</i> , 2022, 37, 238-247.	3.0	17
26	PLA1A Participates in the Antiviral Innate Immune Response by Facilitating the Recruitment of TANK-Binding Kinase 1 to Mitochondria. <i>Journal of Innate Immunity</i> , 2018, 10, 315-327.	3.8	16
27	MITA/STING and Its Alternative Splicing Isoform MRP Restrict Hepatitis B Virus Replication. <i>PLoS ONE</i> , 2017, 12, e0169701.	2.5	16
28	Requirement of cytosolic phospholipase A2 gamma in lipid droplet formation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 692-705.	2.4	15
29	Ceruloplasmin inhibits the production of extracellular hepatitis B virions by targeting its middle surface protein. <i>Journal of General Virology</i> , 2017, 98, 1410-1421.	2.9	15
30	Protein Inhibitor of Activated STAT2 Restricts HCV Replication by Modulating Viral Proteins Degradation. <i>Viruses</i> , 2017, 9, 285.	3.3	14
31	HBsAg sT123N mutation induces stronger antibody responses to HBsAg and HBcAg and accelerates in vivo HBsAg clearance. <i>Virus Research</i> , 2015, 210, 119-125.	2.2	13
32	SARS-CoV-2 Does Not Replicate in <i>Aedes</i> Mosquito Cells nor Present in Field-Caught Mosquitoes from Wuhan. <i>Virologica Sinica</i> , 2020, 35, 355-358.	3.0	12
33	Chemiluminescence Immunoassay Based Serological Immunoassays for Detection of SARS-CoV-2 Neutralizing Antibodies in COVID-19 Convalescent Patients and Vaccinated Population. <i>Viruses</i> , 2021, 13, 1508.	3.3	12
34	Ozone Gas Inhibits SARS-CoV-2 Transmission and Provides Possible Control Measures. <i>Aerosol Science and Engineering</i> , 2021, 5, 516-523.	1.9	12
35	Contribution of Temperature Increase to Restrain the Transmission of COVID-19. <i>Innovation(China)</i> , 2021, 2, 100071.	9.1	11
36	Identification of a Novel Regulatory Sequence of Actin Nucleation Promoting Factor Encoded by <i>Autographa californica</i> Multiple Nucleopolyhedrovirus. <i>Journal of Biological Chemistry</i> , 2015, 290, 9533-9541.	3.4	9

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37	Cocktail polysaccharides isolated from <i>Ecklonia kurome</i> against the SARS-CoV-2 infection. <i>Carbohydrate Polymers</i> , 2022, 275, 118779.	10.2	9
38	Polymerase mutations rtN238R, rtT240Y and rtN248H of hepatitis B virus decrease susceptibility to adefovir. <i>Science Bulletin</i> , 2013, 58, 1760-1766.	1.7	7
39	Phosphatidylserine-Specific Phospholipase A1 is the Critical Bridge for Hepatitis C Virus Assembly. <i>Virologica Sinica</i> , 2019, 34, 521-537.	3.0	7
40	Ozone Water Is an Effective Disinfectant for SARS-CoV-2. <i>Virologica Sinica</i> , 2021, 36, 1066-1068.	3.0	7
41	T-Cell Immunoglobulin and Mucin Domain 1 (TIM-1) Is a Functional Entry Factor for Tick-Borne Encephalitis Virus. <i>MBio</i> , 2022, 13, e0286021.	4.1	7
42	Nuclear receptor 4 group A member 1 determines hepatitis C virus entry efficiency through the regulation of cellular receptor and apolipoprotein E expression. <i>Journal of General Virology</i> , 2014, 95, 1510-1521.	2.9	6
43	RNA-Binding motif protein 38 (RBM38) mediates HBV pgRNA packaging into the nucleocapsid. <i>Antiviral Research</i> , 2022, 198, 105249.	4.1	6
44	Hepatitis C virus-induced prion protein expression facilitates hepatitis C virus replication. <i>Virologica Sinica</i> , 2017, 32, 503-510.	3.0	5
45	ADAM15 Participates in Tick-Borne Encephalitis Virus Replication. <i>Journal of Virology</i> , 2021, 95, .	3.4	5
46	Simultaneous or prior activation of intrahepatic type I interferon signaling leads to hepatitis B virus persistence in a mouse model. <i>Journal of Virology</i> , 2021, 95, e0003421.	3.4	3
47	Efficient assembly of a large fragment of monkeypox virus genome as a qPCR template using dual-selection based transformation-associated recombination. <i>Virologica Sinica</i> , 2022, 37, 341-347.	3.0	3
48	DNA Repair Factor Poly(ADP-Ribose) Polymerase 1 Is a Proviral Factor in Hepatitis B Virus Covalently Closed Circular DNA Formation. <i>Journal of Virology</i> , 2022, 96, .	3.4	3
49	Repurposing of Antazoline Hydrochloride as an Inhibitor of Hepatitis B Virus DNA Secretion. <i>Virologica Sinica</i> , 2021, 36, 501-509.	3.0	2
50	Enhanced host immune responses in presence of HCV facilitate HBV clearance in coinfection. <i>Virologica Sinica</i> , 2022, 37, 408-417.	3.0	2