

Chengyu Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

13,231
citations

117625

34
h-index

114465

63
g-index

66
all docs

66
docs citations

66
times ranked

24862
citing authors

#	ARTICLE	IF	CITATIONS
1	A crucial role of angiotensin converting enzyme 2 (ACE2) in SARS coronavirus-induced lung injury. <i>Nature Medicine</i> , 2005, 11, 875-879.	30.7	2,986
2	Angiotensin-converting enzyme 2 protects from severe acute lung failure. <i>Nature</i> , 2005, 436, 112-116.	27.8	2,264
3	Clinical and biochemical indexes from 2019-nCoV infected patients linked to viral loads and lung injury. <i>Science China Life Sciences</i> , 2020, 63, 364-374.	4.9	1,606
4	Identification of Oxidative Stress and Toll-like Receptor 4 Signaling as a Key Pathway of Acute Lung Injury. <i>Cell</i> , 2008, 133, 235-249.	28.9	1,164
5	SARS coronavirus entry into host cells through a novel clathrin- and caveolae-independent endocytic pathway. <i>Cell Research</i> , 2008, 18, 290-301.	12.0	597
6	Plasma IP-10 and MCP-3 levels are highly associated with disease severity and predict the progression of COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 119-127.e4.	2.9	553
7	Inhibition of SARS Pseudovirus Cell Entry by Lactoferrin Binding to Heparan Sulfate Proteoglycans. <i>PLoS ONE</i> , 2011, 6, e23710.	2.5	355
8	Angiotensin-converting enzyme 2 protects from lethal avian influenza A H5N1 infections. <i>Nature Communications</i> , 2014, 5, 3594.	12.8	354
9	Anti-malaria drug chloroquine is highly effective in treating avian influenza A H5N1 virus infection in an animal model. <i>Cell Research</i> , 2013, 23, 300-302.	12.0	278
10	Angiotensin-converting enzyme 2 (ACE2) mediates influenza H7N9 virus-induced acute lung injury. <i>Scientific Reports</i> , 2014, 4, 7027.	3.3	249
11	PAMAM Nanoparticles Promote Acute Lung Injury by Inducing Autophagic Cell Death through the Akt-TSC2-mTOR Signaling Pathway. <i>Journal of Molecular Cell Biology</i> , 2009, 1, 37-45.	3.3	231
12	Cationic nanocarriers induce cell necrosis through impairment of Na ⁺ /K ⁺ -ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015, 25, 237-253.	12.0	218
13	Elevated plasma levels of selective cytokines in COVID-19 patients reflect viral load and lung injury. <i>National Science Review</i> , 2020, 7, 1003-1011.	9.5	202
14	IL-17 response mediates acute lung injury induced by the 2009 Pandemic Influenza A (H1N1) Virus. <i>Cell Research</i> , 2012, 22, 528-538.	12.0	160
15	Inhibition of Autophagy Ameliorates Acute Lung Injury Caused by Avian Influenza A H5N1 Infection. <i>Science Signaling</i> , 2012, 5, ra16.	3.6	140
16	Copper Oxide Nanoparticles Induce Autophagic Cell Death in A549 Cells. <i>PLoS ONE</i> , 2012, 7, e43442.	2.5	140
17	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. <i>Nature Communications</i> , 2014, 5, 3595.	12.8	137
18	Identification of prognostic biomarkers in hepatitis B virus-related hepatocellular carcinoma and stratification by integrative multi-omics analysis. <i>Journal of Hepatology</i> , 2014, 61, 840-849.	3.7	131

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19	The basis of a more contagious 501Y.V1 variant of SARS-CoV-2. <i>Cell Research</i> , 2021, 31, 720-722.	12.0	129
20	Endocytosis of the receptor-binding domain of SARS-CoV spike protein together with virus receptor ACE2. <i>Virus Research</i> , 2008, 136, 8-15.	2.2	121
21	miRNA-200c-3p is crucial in acute respiratory distress syndrome. <i>Cell Discovery</i> , 2017, 3, 17021.	6.7	95
22	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. <i>Scientific Reports</i> , 2015, 5, 10942.	3.3	93
23	Monoclonal antibody against CXCL-10/IP-10 ameliorates influenza A (H1N1) virus induced acute lung injury. <i>Cell Research</i> , 2013, 23, 577-580.	12.0	77
24	Identification of amitriptyline HCl, flavin adenine dinucleotide, azacitidine and calcitriol as repurposing drugs for influenza A H5N1 virus-induced lung injury. <i>PLoS Pathogens</i> , 2020, 16, e1008341.	4.7	65
25	Clinical and Immunological Characteristics of Human Infections With H5N6 Avian Influenza Virus. <i>Clinical Infectious Diseases</i> , 2019, 68, 1100-1109.	5.8	56
26	Antihypertensive drugs are associated with reduced fatal outcomes and improved clinical characteristics in elderly COVID-19 patients. <i>Cell Discovery</i> , 2020, 6, 77.	6.7	54
27	Herbal decoctosome is a novel form of medicine. <i>Science China Life Sciences</i> , 2019, 62, 333-348.	4.9	48
28	Cationic nanoparticles directly bind angiotensin-converting enzyme 2 and induce acute lung injury in mice. <i>Particle and Fibre Toxicology</i> , 2015, 12, 4.	6.2	44
29	Phosphatidylinositol 4-Kinase III β Is Required for Severe Acute Respiratory Syndrome Coronavirus Spike-mediated Cell Entry. <i>Journal of Biological Chemistry</i> , 2012, 287, 8457-8467.	3.4	43
30	Plant-derived phosphocholine facilitates cellular uptake of anti-pulmonary fibrotic HJT-sRNA-m7. <i>Science China Life Sciences</i> , 2019, 62, 309-320.	4.9	43
31	Neuraminidase of Influenza A Virus Binds Lysosome-Associated Membrane Proteins Directly and Induces Lysosome Rupture. <i>Journal of Virology</i> , 2015, 89, 10347-10358.	3.4	42
32	Angiotensin II receptor blocker as a novel therapy in acute lung injury induced by avian influenza A H5N1 virus infection in mouse. <i>Science China Life Sciences</i> , 2015, 58, 208-211.	4.9	40
33	The first imported case of Rift Valley fever in China reveals a genetic reassortment of different viral lineages. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	6.5	40
34	Influenza A virus H5N1 entry into host cells is through clathrin-dependent endocytosis. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 464-469.	1.3	36
35	Large-scale analysis of small RNAs derived from traditional Chinese herbs in human tissues. <i>Science China Life Sciences</i> , 2019, 62, 321-332.	4.9	34
36	Basic fibroblast growth factor protects against influenza A virus-induced acute lung injury by recruiting neutrophils. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 573-585.	3.3	32

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37	Hsa-miR-1246, hsa-miR-320a and hsa-miR-196b-5p inhibitors can reduce the cytotoxicity of Ebola virus glycoprotein in vitro. <i>Science China Life Sciences</i> , 2014, 57, 959-972.	4.9	28
38	Utility of the dual-specificity protein kinase TTK as a therapeutic target for intrahepatic spread of liver cancer. <i>Scientific Reports</i> , 2016, 6, 33121.	3.3	28
39	Nosocomial Co-Transmission of Avian Influenza A(H7N9) and A(H1N1)pdm09 Viruses between 2 Patients with Hematologic Disorders. <i>Emerging Infectious Diseases</i> , 2016, 22, 598-607.	4.3	23
40	Associations between ambient temperature and adult asthma hospitalizations in Beijing, China: a time-stratified case-crossover study. <i>Respiratory Research</i> , 2022, 23, 38.	3.6	22
41	Avian influenza H5N1: an update on molecular pathogenesis. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 459-463.	1.3	18
42	FAT10 Is Critical in Influenza A Virus Replication by Inhibiting Type I IFN. <i>Journal of Immunology</i> , 2016, 197, 824-833.	0.8	16
43	The structural basis of urea-induced protein unfolding in β -catenin. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 2840-2847.	2.5	15
44	A Rapid Method to Characterize Mouse IgG Antibodies and Isolate Native Antigen Binding IgG B Cell Hybridomas. <i>PLoS ONE</i> , 2015, 10, e0136613.	2.5	13
45	Increased Risk of Hospital Admission for Asthma in Children From Short-Term Exposure to Air Pollution: Case-Crossover Evidence From Northern China. <i>Frontiers in Public Health</i> , 2021, 9, 798746.	2.7	13
46	Ifenprodil and Flavopiridol Identified by Genomewide RNA Interference Screening as Effective Drugs To Ameliorate Murine Acute Lung Injury after Influenza A H5N1 Virus Infection. <i>MSystems</i> , 2019, 4, .	3.8	12
47	Tauroursodeoxycholic acid (TUDCA) inhibits influenza A viral infection by disrupting viral proton channel M2. <i>Science Bulletin</i> , 2019, 64, 180-188.	9.0	12
48	Molecular pathogenesis of severe acute respiratory syndrome. <i>Microbes and Infection</i> , 2007, 9, 119-126.	1.9	11
49	PAMAM Nanoparticles Promote Acute Lung Injury by Inducing Autophagic Cell Death through the Akt-TSC2-mTOR Signaling Pathway. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 103-103.	3.3	11
50	Increased hospital admissions for asthma from short-term exposure to cold spells in Beijing, China. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113839.	4.3	11
51	Downregulation of Insulin-like growth factor binding protein 6 is associated with ACTH-secreting pituitary adenoma growth. <i>Pituitary</i> , 2014, 17, 505-513.	2.9	10
52	Short-term effects of cold spells on hospitalisations for acute exacerbation of chronic obstructive pulmonary disease: a time-series study in Beijing, China. <i>BMJ Open</i> , 2021, 11, e039745.	1.9	10
53	Hydrogen bonds are a primary driving force for <i>de novo</i> protein folding. <i>Acta Crystallographica Section D: Structural Biology</i> , 2017, 73, 955-969.	2.3	9
54	18:0 Lyso PC, a natural product with potential PPAR- β agonistic activity, plays hypoglycemic effect with lower liver toxicity and cardiotoxicity in db/db mice. <i>Biochemical and Biophysical Research Communications</i> , 2021, 579, 168-174.	2.1	8

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55	Herbal inhibitors of <sc>SARS-CoV-2</sc> M^{pro} effectively ameliorate acute lung injury in mice. IUBMB Life, 2022, 74, 532-542.	3.4	6
56	Translational medicine in China I: Perspectives from Chinese physicians and scientists. Science China Life Sciences, 2011, 54, 1071-1073.	4.9	5
57	Phenotype-Genotype Association Analysis of ACTH-Secreting Pituitary Adenoma and Its Molecular Link to Patient Osteoporosis. International Journal of Molecular Sciences, 2016, 17, 1654.	4.1	5
58	From herbal small RNAs to one medicine. Science China Life Sciences, 2019, 62, 285-287.	4.9	5
59	Avian influenza viruses suppress innate immunity by inducing trans-transcriptional readthrough via SSU72. , 2022, 19, 702-714.		5
60	Stem cell research: from molecular physiology to therapeutic applications. Science in China Series C: Life Sciences, 2009, 52, 597-598.	1.3	4
61	A botanical medicine dragon's blood exhibited clinical antithrombosis efficacy similar to low molecular weight heparin. Science China Life Sciences, 2021, 64, 1691-1701.	4.9	4
62	Commemorating the life of a legend. Science in China Series C: Life Sciences, 2009, 52, 97-98.	1.3	3
63	Hydrogen bonds are a primary driving force for <i>de novo</i> protein folding. Corrigendum. Acta Crystallographica Section D: Structural Biology, 2018, 74, 380-380.	2.3	1