

Zhihai Chen

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,369
citations

567144

15
h-index

289141

40
g-index

46
all docs

46
docs citations

46
times ranked

8469
citing authors

#	ARTICLE	IF	CITATIONS
1	A human neutralizing antibody targets the receptor-binding site of SARS-CoV-2. <i>Nature</i> , 2020, 584, 120-124.	13.7	1,237
2	Neutrophil-to-lymphocyte ratio predicts critical illness patients with 2019 coronavirus disease in the early stage. <i>Journal of Translational Medicine</i> , 2020, 18, 206.	1.8	625
3	Safety and immunogenicity of a recombinant tandem-repeat dimeric RBD-based protein subunit vaccine (ZF2001) against COVID-19 in adults: two randomised, double-blind, placebo-controlled, phase 1 and 2 trials. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1107-1119.	4.6	345
4	Single-Cell Sequencing of Peripheral Mononuclear Cells Reveals Distinct Immune Response Landscapes of COVID-19 and Influenza Patients. <i>Immunity</i> , 2020, 53, 685-696.e3.	6.6	299
5	High Level of Neutrophil Extracellular Traps Correlates With Poor Prognosis of Severe Influenza A Infection. <i>Journal of Infectious Diseases</i> , 2018, 217, 428-437.	1.9	144
6	Binding and molecular basis of the bat coronavirus RaTG13 virus to ACE2 in humans and other species. <i>Cell</i> , 2021, 184, 3438-3451.e10.	13.5	100
7	Clinical and epidemiological features of COVID-19 family clusters in Beijing, China. <i>Journal of Infection</i> , 2020, 81, e26-e30.	1.7	71
8	A fatal yellow fever virus infection in China: description and lessons. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-8.	3.0	49
9	Ten emerging SARS-CoV-2 spike variants exhibit variable infectivity, animal tropism, and antibody neutralization. <i>Communications Biology</i> , 2021, 4, 1196.	2.0	49
10	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.	3.0	40
11	A unique case of human Zika virus infection in association with severe liver injury and coagulation disorders. <i>Scientific Reports</i> , 2017, 7, 11393.	1.6	39
12	Neutralization mechanism of human monoclonal antibodies against Rift Valley fever virus. <i>Nature Microbiology</i> , 2019, 4, 1231-1241.	5.9	39
13	Two-step fitness selection for intra-host variations in SARS-CoV-2. <i>Cell Reports</i> , 2022, 38, 110205.	2.9	38
14	Genomic surveillance of COVID-19 cases in Beijing. <i>Nature Communications</i> , 2020, 11, 5503.	5.8	26
15	Phylogenomic analysis unravels evolution of yellow fever virus within hosts. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006738.	1.3	24
16	COVID-19 reinfection in the presence of neutralizing antibodies. <i>National Science Review</i> , 2021, 8, nwab006.	4.6	24
17	High Levels of Circulating Cell-free DNA Are Associated With a Poor Prognosis in Patients With Severe Fever With Thrombocytopenia Syndrome. <i>Clinical Infectious Diseases</i> , 2020, 70, 1941-1949.	2.9	21
18	Brief Report: Retrospective Evaluation on the Efficacy of Lopinavir/Ritonavir and Chloroquine to Treat Nonsevere COVID-19 Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 239-243.	0.9	16

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19	A nomogram to predict mortality in patients with severe fever with thrombocytopenia syndrome at the early stage—A multicenter study in China. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007829.	1.3	15
20	Clinical Characteristics and Risk Factors of Acute Respiratory Distress Syndrome (ARDS) in COVID-19 Patients in Beijing, China: A Retrospective Study. <i>Medical Science Monitor</i> , 2020, 26, e925974.	0.5	13
21	Genomic, immunological, and clinical analysis of COVID-19 vaccine breakthrough infections in Beijing, China. <i>Journal of Medical Virology</i> , 2022, 94, 2237-2249.	2.5	13
22	Severe fever with thrombocytopenia syndrome (SFTS) treated with a novel antiviral medication, favipiravir (T-705). <i>Infection</i> , 2020, 48, 295-298.	2.3	12
23	Reactivation of SARS-CoV-2 infection following recovery from COVID-19. <i>Journal of Infection and Public Health</i> , 2021, 14, 620-627.	1.9	12
24	Clinical manifestations of death with severe fever and thrombocytopenia syndrome: A meta-analysis and systematic review. <i>Journal of Medical Virology</i> , 2021, 93, 3960-3968.	2.5	11
25	Epidemiological and clinical characteristics of 35 children with COVID-19 in Beijing, China. <i>Pediatric Investigation</i> , 2020, 4, 230-235.	0.6	11
26	Circulating Rather Than Alveolar Extracellular Deoxyribonucleic Acid Levels Predict Outcomes in Influenza. <i>Journal of Infectious Diseases</i> , 2020, 222, 1145-1154.	1.9	11
27	Infection and disease spectrum in individuals with household exposure to SARS-CoV-2: A family cluster cohort study. <i>Journal of Medical Virology</i> , 2021, 93, 3033-3046.	2.5	10
28	Differentiating Between 2019 Novel Coronavirus Pneumonia and Influenza Using a Nonspecific Laboratory Marker—Based Dynamic Nomogram. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa169.	0.4	9
29	The predictive effect of the platelet-to-lymphocyte ratio (PLR) and the neutrophil-to-lymphocyte ratio (NLR) on the risk of death in patients with severe fever with thrombocytopenia syndrome (SFTS): a multi-center study in China. <i>Annals of Translational Medicine</i> , 2021, 9, 208-208.	0.7	9
30	Specific dynamic variations in the peripheral blood lymphocyte subsets in COVID-19 and severe influenza A patients: a retrospective observational study. <i>BMC Infectious Diseases</i> , 2020, 20, 910.	1.3	8
31	Yindan Jiedu Granules, a Traditional Chinese Medicinal Formulation, as a Potential Treatment for Coronavirus Disease 2019. <i>Frontiers in Pharmacology</i> , 2020, 11, 634266.	1.6	8
32	COVID-19 Cases from the First Local Outbreak of the SARS-CoV-2 B.1.1.7 Variant in China May Present More Serious Clinical Features: A Prospective, Comparative Cohort Study. <i>Microbiology Spectrum</i> , 2021, 9, e0027321.	1.2	8
33	High levels of C-reactive protein-to-albumin ratio (CAR) are associated with a poor prognosis in patients with severe fever with thrombocytopenia syndrome in early stage. <i>Journal of Medical Virology</i> , 2022, 94, 5375-5384.	2.5	7
34	Development and Evaluation of a Universal and Supersensitive NS1-Based Luciferase Immunosorbent Assay to Detect Zika Virus-Specific IgG. <i>Virologica Sinica</i> , 2020, 35, 93-102.	1.2	5
35	Dandelion and focal crazy paving signs: the lung CT based predictors for evaluation of the severity of coronavirus disease. <i>Current Medical Research and Opinion</i> , 2021, 37, 219-224.	0.9	4
36	Comparative therapeutic efficacy of interferon alfa-2b and combination lopinavir/ritonavir plus interferon alfa-2b against SARS-CoV-2. <i>BMC Infectious Diseases</i> , 2021, 21, 885.	1.3	3

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37	Hydroa Vacciniforme-like Lymphoproliferative disorder in an adult invades the liver and bone marrow with clear pathological evidence: a case report and literature review. BMC Infectious Diseases, 2021, 21, 17.	1.3	2
38	Clinical features and corresponding immune function status of recurrent viral polymerase chain reaction positivity in patients with COVID-19 : A meta- analysis and systematic review. International Journal of Immunopathology and Pharmacology, 2021, 35, 205873842110276.	1.0	2
39	Serum levels of soluble CD163 and soluble CD14 following antibiotic therapy of patients with acute brucellosis. Journal of Infection in Developing Countries, 2019, 13, 714-719.	0.5	2
40	Predictive Value of Triglyceride-Glucose Index for In-hospital Mortality in Patients With Severe Fever With Thrombocytopenia Syndrome: A Multi-Center Observational Study. Frontiers in Medicine, 2021, 8, 768101.	1.2	1