

# Chao Qiu

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

2,172  
citations

304743

22  
h-index

254184

43  
g-index

72  
all docs

72  
docs citations

72  
times ranked

3777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Omicron variant showed lower neutralizing sensitivity than other SARS-CoV-2 variants to immune sera elicited by vaccines after boost. <i>Emerging Microbes and Infections</i> , 2022, 11, 337-343.	6.5	303
2	Early hypercytokinemia is associated with interferon-induced transmembrane protein-3 dysfunction and predictive of fatal H7N9 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 769-774.	7.1	250
3	Selenium-GPX4 axis protects follicular helper T cells from ferroptosis. <i>Nature Immunology</i> , 2021, 22, 1127-1139.	14.5	158
4	Risks and features of secondary infections in severe and critical ill COVID-19 patients. <i>Emerging Microbes and Infections</i> , 2020, 9, 1958-1964.	6.5	144
5	The Upregulation of LAG-3 on T Cells Defines a Subpopulation with Functional Exhaustion and Correlates with Disease Progression in HIV-Infected Subjects. <i>Journal of Immunology</i> , 2015, 194, 3873-3882.	0.8	117
6	Correlation of the Tight Junction-like Distribution of Claudin-1 to the Cellular Tropism of Hepatitis C Virus. <i>Journal of Biological Chemistry</i> , 2008, 283, 8643-8653.	3.4	95
7	Relationship between serum HBV-RNA levels and intrahepatic viral as well as histologic activity markers in entecavir-treated patients. <i>Journal of Hepatology</i> , 2018, 68, 16-24.	3.7	86
8	The use of PEGylated poly [2-(N,N-dimethylamino) ethyl methacrylate] as a mucosal DNA delivery vector and the activation of innate immunity and improvement of HIV-1-specific immune responses. <i>Biomaterials</i> , 2010, 31, 115-123.	11.4	77
9	Recombinant protein subunit vaccine booster following two-dose inactivated vaccines dramatically enhanced anti-RBD responses and neutralizing titers against SARS-CoV-2 and Variants of Concern. <i>Cell Research</i> , 2022, 32, 103-106.	12.0	72
10	Persistent Low Level of Hepatitis B Virus Promotes Fibrosis Progression During Therapy. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 2582-2591.e6.	4.4	57
11	MCPIP1 restricts HIV infection and is rapidly degraded in activated CD4+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19083-19088.	7.1	54
12	A Novel Class of Small Molecule Compounds that Inhibit Hepatitis C Virus Infection by Targeting the Prohibitin-CRaf Pathway. <i>EBioMedicine</i> , 2015, 2, 1600-1606.	6.1	49
13	Burden of acute gastroenteritis caused by norovirus in China: A systematic review. <i>Journal of Infection</i> , 2017, 75, 216-224.	3.3	49
14	IFN-Stimulated Gene LY6E in Monocytes Regulates the CD14/TLR4 Pathway but Inadequately Restrains the Hyperactivation of Monocytes during Chronic HIV-1 Infection. <i>Journal of Immunology</i> , 2014, 193, 4125-4136.	0.8	41
15	Safe Pseudovirus-based Assay for Neutralization Antibodies against Influenza A(H7N9) Virus. <i>Emerging Infectious Diseases</i> , 2013, 19, 1685-7.	4.3	39
16	Proteomic analysis of PBMCs: characterization of potential HIV-associated proteins. <i>Proteome Science</i> , 2010, 8, 12.	1.7	36
17	Safety and immunogenicity of a third-dose homologous BBIBP-CorV boosting vaccination: interim results from a prospective open-label study. <i>Emerging Microbes and Infections</i> , 2022, 11, 639-647.	6.5	36
18	Mucosal priming with PEI/DNA complex and systemic boosting with recombinant TianTan vaccinia stimulate vigorous mucosal and systemic immune responses. <i>Vaccine</i> , 2007, 25, 2620-2629.	3.8	30

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19	Boosting Heterosubtypic Neutralization Antibodies in Recipients of 2009 Pandemic H1N1 Influenza Vaccine. <i>Clinical Infectious Diseases</i> , 2012, 54, 17-24.	5.8	30
20	Immune memory at 17-years of follow-up of a single dose of live attenuated hepatitis A vaccine. <i>Vaccine</i> , 2018, 36, 114-121.	3.8	24
21	Mucosal priming with replicative Tiantan vaccinia and systemic boosting with DNA vaccine raised strong mucosal and systemic HIV-specific immune responses. <i>Vaccine</i> , 2007, 25, 8874-8884.	3.8	22
22	Glioma-Associated Antigen HEATR1 Induces Functional Cytotoxic T Lymphocytes in Patients with Glioma. <i>Journal of Immunology Research</i> , 2014, 2014, 1-12.	2.2	22
23	MicroRNA miR-126-5p Enhances the Inflammatory Responses of Monocytes to Lipopolysaccharide Stimulation by Suppressing Cylindromatosis in Chronic HIV-1 Infection. <i>Journal of Virology</i> , 2017, 91, .	3.4	21
24	Burden of viral gastroenteritis in children living in rural China: Population-based surveillance. <i>International Journal of Infectious Diseases</i> , 2020, 90, 151-160.	3.3	21
25	Sequential priming and boosting with heterologous HIV immunogens predominantly stimulated T cell immunity against conserved epitopes. <i>Aids</i> , 2006, 20, 2293-2303.	2.2	19
26	Development and validation of a liquid chromatography&ndash;mass spectrometry metabonomic platform in human plasma of liver failure caused by hepatitis B virus. <i>Acta Biochimica Et Biophysica Sinica</i> , 2010, 42, 688-698.	2.0	18
27	Tolerability, Safety, Pharmacokinetics, and Immunogenicity of a Novel SARS-CoV-2 Neutralizing Antibody, Etesevimab, in Chinese Healthy Adults: a Randomized, Double-Blind, Placebo-Controlled, First-in-Human Phase 1 Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0035021.	3.2	18
28	Alpha $\alpha$ 1 antitrypsin variants in plasma from HIV $\alpha$ infected patients revealed by proteomic and glycoproteomic analysis. <i>Electrophoresis</i> , 2010, 31, 3437-3445.	2.4	16
29	Differential Compartmentalization of HIV-Targeting Immune Cells in Inner and Outer Foreskin Tissue. <i>PLoS ONE</i> , 2014, 9, e85176.	2.5	16
30	Boosting Functional Avidity of CD8 <sup>+</sup> T Cells by Vaccinia Virus Vaccination Depends on Intrinsic T-Cell MyD88 Expression but Not the Inflammatory Milieu. <i>Journal of Virology</i> , 2014, 88, 5356-5368.	3.4	16
31	CD160 Plays a Protective Role During Chronic Infection by Enhancing Both Functionalities and Proliferative Capacity of CD8 <sup>+</sup> T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 2188.	4.8	16
32	Early Adaptive Humoral Immune Responses and Virus Clearance in Humans Recently Infected with Pandemic 2009 H1N1 Influenza Virus. <i>PLoS ONE</i> , 2011, 6, e22603.	2.5	15
33	Hepatitis B virus and hepatitis C virus infection among HIV-1-infected injection drug users in Dali, China: prevalence and infection status in a cross-sectional study. <i>Archives of Virology</i> , 2015, 160, 929-936.	2.1	15
34	Rational Design of Peptides with Anti $\alpha$ HCV/HIV Activities and Enhanced Specificity. <i>Chemical Biology and Drug Design</i> , 2011, 78, 835-843.	3.2	13
35	Reply to: $\alpha$ HBV RNA virion-like particles produced under nucleos(t)ide analogues treatment are mainly replication-deficient. <i>Journal of Hepatology</i> , 2018, 68, 849-851.	3.7	13
36	Anti-IL-23 antibody blockade of IL-23/IL-17 pathway attenuates airway obliteration in rat orthotopic tracheal transplantation. <i>International Immunopharmacology</i> , 2011, 11, 569-575.	3.8	12

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37	CTL responses to HSP47 associated with the prolonged survival of patients with glioblastomas. <i>Neurology</i> , 2014, 82, 1261-1265.	1.1	12
38	Immune Signature of Enhanced Functional Avidity CD8+ T Cells in vivo Induced by Vaccinia Vecteded Vaccine. <i>Scientific Reports</i> , 2017, 7, 41558.	3.3	11
39	Transmission of new CRF07_BC Strains with 7 amino acid deletion in Gag p6. <i>Virology Journal</i> , 2011, 8, 60.	3.4	9
40	Epidemiologic report and serologic findings for household contacts of three cases of influenza A (H7N9) virus infection. <i>Journal of Clinical Virology</i> , 2014, 59, 129-131.	3.1	9
41	A novel recombinant human collagen hydrogel as minced split-thickness skin graft overlay to promote full-thickness skin defect reconstruction. <i>Burns</i> , 2023, 49, 169-181.	1.9	9
42	Deglycosylation of HIV-1 AE Gp140 Enhances the Capacity to Elicit Neutralizing Antibodies Against the Heterologous HIV-1 Clade. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 569-575.	1.1	8
43	B cell receptor signatures associated with strong and poor SARS-CoV-2 vaccine responses. <i>Emerging Microbes and Infections</i> , 2022, 11, 452-464.	6.5	8
44	Variation analysis of norovirus among children with diarrhea in rural Hebei Province, north of China. <i>Infection, Genetics and Evolution</i> , 2017, 53, 199-205.	2.3	7
45	Genetic susceptibility to rotavirus infection in Chinese children: a population-based case-control study. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1803-1810.	3.3	7
46	Burden and etiology of moderate and severe diarrhea in children less than 5 years of age living in north and south of China: Prospective, population-based surveillance. <i>Gut Pathogens</i> , 2021, 13, 33.	3.4	6
47	Prevalence and Evolution of Noroviruses between 1966 and 2019, Implications for Vaccine Design. <i>Pathogens</i> , 2021, 10, 1012.	2.8	6
48	The Association of Human Leukocyte Antigen and COVID-19 in Southern China. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab410.	0.9	6
49	Potent T cell responses induced by single DNA vaccine boosted with recombinant vaccinia vaccine. <i>Virologica Sinica</i> , 2013, 28, 109-115.	3.0	4
50	Nucleos(t)ide analogue interruption: Alternative approach to intrahepatic set point for spontaneous control of HBV replication?. <i>Journal of Hepatology</i> , 2018, 68, 609-610.	3.7	4
51	LIN28B-AS1-IGF2BP1 association is required for LPS-induced NF- $\kappa$ B activation and pro-inflammatory responses in human macrophages and monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 525-532.	2.1	4
52	Intra-host SARS-CoV-2 single-nucleotide variants emerged during the early stage of COVID-19 pandemic forecast population fixing mutations. <i>Journal of Infection</i> , 2022, 84, 722-746.	3.3	4
53	Immune Activation Influences SAMHD1 Expression and Vpx-mediated SAMHD1 Degradation during Chronic HIV-1 Infection. <i>Scientific Reports</i> , 2016, 6, 38162.	3.3	3
54	Histological responses of peginterferon alpha add-on therapy in patients with chronic hepatitis B with advanced liver fibrosis after long-term nucleos(t)ide analog treatment. <i>Journal of Viral Hepatitis</i> , 2019, 26, 50-58.	2.0	3

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55	Development of Skewed Functionality of HIV-1-Specific Cytotoxic CD8+ T Cells from Primary to Early Chronic Phase of HIV Infection. PLoS ONE, 2012, 7, e44983.	2.5	3
56	Hsa-miR-31 Governs T-Cell Homeostasis in HIV Protection via IFN- $\gamma$ -Stat1-T-Bet Axis. Frontiers in Immunology, 2021, 12, 771279.	4.8	3
57	A mouse model based on replication-competent Tiantan vaccinia expressing luciferase/HIV-1 Gag fusion protein for the evaluation of protective efficacy of HIV vaccine. Chinese Medical Journal, 2009, 122, 1655-9.	2.3	3
58	HIV-1/AIDS vaccine development: are we in the darkness before the dawn?. Chinese Medical Journal, 2008, 121, 939-945.	2.3	2
59	HIV-Specific IL-2+ and/or IFN- $\gamma$ + CD8+ T Cell Responses during Chronic HIV-1 Infection in Former Blood Donors. Biomedical and Environmental Sciences, 2010, 23, 391-401.	0.2	2
60	Maternal antiviral treatment safeguards infants from hepatitis B transmission in contingencies of delayed immunoprophylaxis. Liver International, 2020, 40, 2377-2384.	3.9	2
61	PERFORM: Pulmonary embolism risk score for mortality in computed tomographic pulmonary angiography-confirmed patients. EClinicalMedicine, 2021, 36, 100897.	7.1	2
62	In Vitro Infection of Human Umbilical Cord Blood CD34+ Hematopoietic Progenitor Cells by HIV-1 CRF07_BC Enveloped Pseudovirus. Current HIV Research, 2012, 10, 572-577.	0.5	1
63	The prognostic and diagnostic use of microRNA expression in chronic HIV infection. Retrovirology, 2012, 9, .	2.0	1
64	Histological response to combination therapy with nucleos(t)ide analogs and peginterferon alpha in treatment-naïve chronic hepatitis B patients. Journal of Viral Hepatitis, 2019, 26, 59-68.	2.0	1
65	Multifactorial role of HIV-Vpr in cell apoptosis revealed by a naturally truncated 54aa variant. Chinese Medical Journal, 2021, 134, 845-847.	2.3	1
66	The increased sensitivity of CTLs induced by vaccinia vector is developed as intrinsic feature in vivo and independent of microenvironment in vitro. Retrovirology, 2012, 9, .	2.0	0
67	Long-term persistence of anti-HAV antibody conferred by a single dose of live-attenuated hepatitis A vaccine: Results from 17-year follow-up. Journal of Viral Hepatitis, 2021, 28, 1751-1755.	2.0	0