

# Zhaoqin Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,645  
citations

361045

20  
h-index

344852

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus-Host Interactome and Proteomic Survey Reveal Potential Virulence Factors Influencing SARS-CoV-2 Pathogenesis. <i>Med</i> , 2021, 2, 99-112.e7.	2.2	252
2	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. <i>Nature Communications</i> , 2015, 6, 6833.	5.8	241
3	Rapid and ultrasensitive electromechanical detection of ions, biomolecules and SARS-CoV-2 RNA in unamplified samples. <i>Nature Biomedical Engineering</i> , 2022, 6, 276-285.	11.6	153
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.	3.0	144
5	Pre-optimized phage therapy on secondary <i>Acinetobacter baumannii</i> infection in four critical COVID-19 patients. <i>Emerging Microbes and Infections</i> , 2021, 10, 612-618.	3.0	80
6	Direct SARS-CoV-2 Nucleic Acid Detection by Y-Shaped DNA Dual-Probe Transistor Assay. <i>Journal of the American Chemical Society</i> , 2021, 143, 17004-17014.	6.6	79
7	Ultrasensitive Detection of SARS-CoV-2 Antibody by Graphene Field-Effect Transistors. <i>Nano Letters</i> , 2021, 21, 7897-7904.	4.5	64
8	IFITM3, TLR3, and CD55 Gene SNPs and Cumulative Genetic Risks for Severe Outcomes in Chinese Patients With H7N9/H1N1pdm09 Influenza. <i>Journal of Infectious Diseases</i> , 2017, 216, 97-104.	1.9	54
9	Ultraprecise Antigen 10-in-1 Pool Testing by Multiantibodies Transistor Assay. <i>Journal of the American Chemical Society</i> , 2021, 143, 19794-19801.	6.6	48
10	A novel norovirus GII.17 lineage contributed to adult gastroenteritis in Shanghai, China, during the winter of 2014–2015. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-7.	3.0	44
11	Nuclear translocation of HIF-1 $\alpha$ induced by influenza A (H1N1) infection is critical to the production of proinflammatory cytokines. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-8.	3.0	41
12	Distribution, virulence-associated genes and antimicrobial resistance of <i>Aeromonas</i> isolates from diarrheal patients and water, China. <i>Journal of Infection</i> , 2015, 70, 600-608.	1.7	38
13	<i>Mycobacterium tuberculosis</i> clinical isolates carry mutational signatures of host immune environments. <i>Science Advances</i> , 2020, 6, eaba4901.	4.7	33
14	Rapid SARS-CoV-2 Nucleic Acid Testing and Pooled Assay by Tetrahedral DNA Nanostructure Transistor. <i>Nano Letters</i> , 2021, 21, 9450-9457.	4.5	33
15	Drug susceptibility profile and pathogenicity of H7N9 influenza virus (Anhui1 lineage) with R292K substitution. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-9.	3.0	32
16	An inter-correlated cytokine network identified at the center of cytokine storm predicted COVID-19 prognosis. <i>Cytokine</i> , 2021, 138, 155365.	1.4	30
17	Epigenetic Landscapes of Single-Cell Chromatin Accessibility and Transcriptomic Immune Profiles of T Cells in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 625881.	2.2	30
18	Extra-pulmonary viral shedding in H7N9 Avian Influenza patients. <i>Journal of Clinical Virology</i> , 2015, 69, 30-32.	1.6	28

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19	Heterogeneous <i>Klebsiella pneumoniae</i> Co-infections Complicate Personalized Bacteriophage Therapy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 608402.	1.8	26
20	Epidemiology and clinical course of COVID-19 in Shanghai, China. <i>Emerging Microbes and Infections</i> , 2020, 9, 1537-1545.	3.0	24
21	Regulatory CD4+ and CD8+ T cells are negatively correlated with CD4+/CD8+ T cell ratios in patients acutely infected with SARS-CoV-2. <i>Journal of Leukocyte Biology</i> , 2021, 109, 91-97.	1.5	23
22	Vitamin C supplementation is necessary for patients with coronavirus disease: An ultra-high-performance liquid chromatography-tandem mass spectrometry finding. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 196, 113927.	1.4	23
23	Integrating longitudinal clinical laboratory tests with targeted proteomic and transcriptomic analyses reveal the landscape of host responses in COVID-19. <i>Cell Discovery</i> , 2021, 7, 42.	3.1	23
24	Infection of inbred BALB/c and C57BL/6 and outbred Institute of Cancer Research mice with the emerging H7N9 avian influenza virus. <i>Emerging Microbes and Infections</i> , 2013, 2, 1-7.	3.0	14
25	Genotype distribution of norovirus around the emergence of Sydney_2012 and the antigenic drift of contemporary GII.4 epidemic strains. <i>Journal of Clinical Virology</i> , 2015, 72, 95-101.	1.6	12
26	Distinct immune signatures discriminate between asymptomatic and presymptomatic SARS-CoV-2pos subjects. <i>Cell Research</i> , 2021, 31, 1148-1162.	5.7	12
27	Monocytic MDSCs homing to thymus contribute to age-related CD8+ T cell tolerance of HBV. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	10
28	Severe Coronavirus disease 2019 pneumonia patients showed signs of aggravated renal impairment. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23535.	0.9	9
29	Identifying Risk Factors for Secondary Infection Post-SARS-CoV-2 Infection in Patients With Severe and Critical COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 715023.	2.2	9
30	Quality Management for Point-Of-Care Testing of Pathogen Nucleic Acids: Chinese Expert Consensus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 755508.	1.8	8
31	Evaluation of Anti-TBGL Antibody in the Diagnosis of Tuberculosis Patients in China. <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	0.9	7
32	Multiple gene mutations identified in patients infected with influenza A (H7N9) virus. <i>Scientific Reports</i> , 2016, 6, 25614.	1.6	7
33	Validation of the BD FACSPresto system for the measurement of CD4 T-lymphocytes and hemoglobin concentration in HIV-negative and HIV-positive subjects. <i>Scientific Reports</i> , 2020, 10, 19605.	1.6	4
34	Antimicrobial susceptibility profiles of <i>Mycobacterium abscessus</i> complex isolates from respiratory specimens in Shanghai, China. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 72-76.	0.9	4
35	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.	1.7	4
36	Atmospheric Transports of Wildfire Smoke from Moscow and Surrounding Regions in 2010 Summer. , 2012, , .		0

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37	Label-Free Mass Spectrometry-Based Plasma Proteomics Identified LY6D, DSC3, CDSN, SERPINB12, and SLURP1 as Novel Protein Biomarkers For Pulmonary Tuberculosis. <i>Current Proteomics</i> , 2021, 18, 50-61.	0.1	0
38	Identification and validation of a metabolism-related gene signature for the prognosis of colorectal cancer: a multicenter cohort study. <i>Japanese Journal of Clinical Oncology</i> , 0, , .	0.6	0