

Shuye Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

7,377
citations

257450

24
h-index

102487

66
g-index

74
all docs

74
docs citations

74
times ranked

17111
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence-assisted enumeration of ultra-small viruses with dual dark-field plasmon resonance probes. <i>Biosensors and Bioelectronics</i> , 2022, 199, 113893.	10.1	5
2	Modern Beijing sublineage of <i>Mycobacterium tuberculosis</i> shift macrophage into a hyperinflammatory status. <i>Emerging Microbes and Infections</i> , 2022, 11, 715-724.	6.5	6
3	Angiotensin-Converting Enzyme 2 Potentiates SARS-CoV-2 Infection by Antagonizing Type I Interferon Induction and Its Down-Stream Signaling Pathway. <i>MSphere</i> , 2022, 7, .	2.9	3
4	Quasispecies of SARS-CoV-2 revealed by single nucleotide polymorphisms (SNPs) analysis. <i>Virulence</i> , 2021, 12, 1209-1226.	4.4	16
5	COVID-19 immune features revealed by a large-scale single-cell transcriptome atlas. <i>Cell</i> , 2021, 184, 1895-1913.e19.	28.9	512
6	Metabolic Defects of Peripheral T Cells in COVID-19 Patients. <i>Journal of Immunology</i> , 2021, 206, 2900-2908.	0.8	17
7	ScRNA-seq revealed the kinetic of nasopharyngeal immune responses in asymptomatic COVID-19 carriers. <i>Cell Discovery</i> , 2021, 7, 56.	6.7	7
8	Suppressive Monocytes Impair MAIT Cells Response via IL-10 in Patients with Severe COVID-19. <i>Journal of Immunology</i> , 2021, 207, 1848-1856.	0.8	14
9	Dysregulated hematopoiesis in bone marrow marks severe COVID-19. <i>Cell Discovery</i> , 2021, 7, 60.	6.7	46
10	Dynamics of TCR repertoire and T cell function in COVID-19 convalescent individuals. <i>Cell Discovery</i> , 2021, 7, 89.	6.7	27
11	SCIGA: Software for large-scale, single-cell immunoglobulin repertoire analysis. <i>GigaScience</i> , 2021, 10, .	6.4	0
12	Multiomics: unraveling the panoramic landscapes of SARS-CoV-2 infection. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2313-2324.	10.5	31
13	Preparation and verification of a monoclonal antibody against a conserved linear epitope in enterovirus A protein 2C. <i>Journal of Virological Methods</i> , 2021, 298, 114298.	2.1	3
14	The concentrated antibody from convalescent plasma balanced the dysfunctional immune responses in patients with critical COVID-19. <i>Clinical and Translational Medicine</i> , 2021, 11, e571.	4.0	1
15	The Transient IFN Response and the Delay of Adaptive Immunity Feature the Severity of COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 816745.	4.8	9
16	Nonmuscle myosin heavy chain IIA facilitates SARS-CoV-2 infection in human pulmonary cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
17	Efficacy and safety of rosuvastatin vs. atorvastatin in lowering LDL cholesterol. <i>Herz</i> , 2020, 45, 594-602.	1.1	16
18	Dissecting the human immune system with single cell RNA sequencing technology. <i>Journal of Leukocyte Biology</i> , 2020, 107, 613-623.	3.3	13

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19	A Systemic Primeâ€™Intrarectal Pull Strategy Raises Rectum-Resident CD8+ T Cells for Effective Protection in a Murine Model of LM-OVA Infection. <i>Frontiers in Immunology</i> , 2020, 11, 571248.	4.8	6
20	The differential immune responses to COVID-19 in peripheral and lung revealed by single-cell RNA sequencing. <i>Cell Discovery</i> , 2020, 6, 73.	6.7	188
21	Persistent viral activity, cytokine storm, and lung fibrosis in a case of severe COVIDâ€™19. <i>Clinical and Translational Medicine</i> , 2020, 10, e224.	4.0	7
22	Human neutralizing antibodies elicited by SARS-CoV-2 infection. <i>Nature</i> , 2020, 584, 115-119.	27.8	1,524
23	Metabolic defects in splenic B cell compartments from patients with liver cirrhosis. <i>Cell Death and Disease</i> , 2020, 11, 915.	6.3	3
24	Probing infectious disease by single-cell RNA sequencing: Progresses and perspectives. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2962-2971.	4.1	32
25	Placental Alkaline Phosphatase Promotes Zika Virus Replication by Stabilizing Viral Proteins through BIP. <i>MBio</i> , 2020, 11, .	4.1	6
26	Host-Viral Infection Maps Reveal Signatures of Severe COVID-19 Patients. <i>Cell</i> , 2020, 181, 1475-1488.e12.	28.9	405
27	Single-cell landscape of bronchoalveolar immune cells in patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 842-844.	30.7	2,083
28	Early administration of tirofiban after urokinase-mediated intravenous thrombolysis reduces early neurological deterioration in patients with branch atheromatous disease. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092629.	1.0	13
29	Rac1-dependent endocytosis and Rab5-dependent intracellular trafficking are required by Enterovirus A71 and Coxsackievirus A10 to establish infections. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 97-103.	2.1	7
30	The Establishment of Infectious Clone and Single Round Infectious Particles for Coxsackievirus A10. <i>Virologica Sinica</i> , 2020, 35, 426-435.	3.0	12
31	Single cell RNA sequencing of 13 human tissues identify cell types and receptors of human coronaviruses. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 135-140.	2.1	758
32	Sustained IFN-I stimulation impairs MAIT cell responses to bacteria by inducing IL-10 during chronic HIV-1 infection. <i>Science Advances</i> , 2020, 6, eaaz0374.	10.3	27
33	Single-cell RNA sequencing reveals the heterogeneity of liver-resident immune cells in human. <i>Cell Discovery</i> , 2020, 6, 22.	6.7	137
34	Involvement of VCP/UFD1/Nucleolin in the viral entry of Enterovirus A species. <i>Virus Research</i> , 2020, 283, 197974.	2.2	9
35	Rules governing genetic exchanges among viral types from different Enterovirus A clusters. <i>Journal of General Virology</i> , 2020, 101, 1145-1155.	2.9	6
36	Switch of NAD Salvage to de novo Biosynthesis Sustains SIRT1-RelB-Dependent Inflammatory Tolerance. <i>Frontiers in Immunology</i> , 2019, 10, 2358.	4.8	25

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37	Hyperactive Follicular Helper T Cells Contribute to Dysregulated Humoral Immunity in Patients With Liver Cirrhosis. <i>Frontiers in Immunology</i> , 2019, 10, 1915.	4.8	15
38	Serial T-SPOT.<i>TB</i> in household contacts of tuberculosis patients: a 6-year observational study in China. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019, 23, 989-995.	1.2	11
39	Women successfully treated for severe intrahepatic cholestasis of pregnancy do not have increased risks for adverse perinatal outcomes. <i>Medicine (United States)</i> , 2019, 98, e16214.	1.0	5
40	Humoral immunity, the underestimated player in hepatitis B. <i>Cellular and Molecular Immunology</i> , 2018, 15, 645-648.	10.5	16
41	High IL-6 and VEGF-A levels correlate with delayed wound healing in cervical lymph node tuberculosis patients. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 1227-1232.	1.2	6
42	Role of industry funders in oncology RCTs published in high-impact journals and its association with trial conclusions and time to publication. <i>Annals of Oncology</i> , 2018, 29, 2129-2134.	1.2	18
43	Enhanced human enterovirus 71 infection by endocytosis inhibitors reveals multiple entry pathways by enterovirus causing hand-foot-and-mouth diseases. <i>Virology Journal</i> , 2018, 15, 1.	3.4	69
44	Biomarker assessment of the CBCSG006 trial: a randomized phase III trial of cisplatin plus gemcitabine compared with paclitaxel plus gemcitabine as first-line therapy for patients with metastatic triple-negative breast cancer. <i>Annals of Oncology</i> , 2018, 29, 1741-1747.	1.2	56
45	Bi-specific ligand-controlled chimeric antigen receptor T-cell therapy for non-small cell lung cancer. <i>BioScience Trends</i> , 2018, 12, 298-308.	3.4	25
46	Elevated Interleukin 37 Expression Associated With Disease Activity in HLA-B27 Associated Anterior Uveitis and Idiopathic Anterior Uveitis. <i>Current Molecular Medicine</i> , 2018, 17, 460-467.	1.3	5
47	Investigation of underlying comorbidities as risk factors for symptomatic human hepatitis E virus infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 45, 701-713.	3.7	29
48	Irreversible phenotypic perturbation and functional impairment of B cells during HIV-1 infection. <i>Frontiers of Medicine</i> , 2017, 11, 536-547.	3.4	4
49	Common genetic heterogeneity of human interleukin-37 leads to functional variance. <i>Cellular and Molecular Immunology</i> , 2017, 14, 783-791.	10.5	11
50	Current advances in the elimination of hepatitis B in China by 2030. <i>Frontiers of Medicine</i> , 2017, 11, 490-501.	3.4	58
51	The composition, localization and function of low-temperature-adapted microbial communities involved in methanogenic degradations of cellulose and chitin from Qinghai-Tibetan Plateau wetland soils. <i>Journal of Applied Microbiology</i> , 2016, 121, 163-176.	3.1	46
52	Clinical features of acute hepatitis E super-infections on chronic hepatitis B. <i>World Journal of Gastroenterology</i> , 2016, 22, 10388.	3.3	22
53	Interleukin-37 gene variants segregated anciently coexist during hominid evolution. <i>European Journal of Human Genetics</i> , 2015, 23, 1392-1398.	2.8	14
54	Human Type 2 Myeloid Dendritic Cells Produce Interferon- β and Amplify Interferon- α in Response to Hepatitis C Virus Infection. <i>Gastroenterology</i> , 2013, 144, 414-425.e7.	1.3	101

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55	IFN- γ production by human natural killer cells in response to HCV-infected hepatoma cells is dependent on accessory cells. <i>Journal of Hepatology</i> , 2013, 59, 442-449.	3.7	42
56	CD81/CD9 tetraspanins aid plasmacytoid dendritic cells in recognition of hepatitis C virus-infected cells and induction of interferon-alpha. <i>Hepatology</i> , 2013, 58, 940-949.	7.3	33
57	Type III Interferons, IL-28 and IL-29, Are Increased in Chronic HCV Infection and Induce Myeloid Dendritic Cell-Mediated FoxP3+ Regulatory T Cells. <i>PLoS ONE</i> , 2012, 7, e44915.	2.5	65
58	Natural Killer Cells Are Characterized by the Concomitantly Increased Interferon- γ and Cytotoxicity in Acute Resolved Hepatitis B Patients. <i>PLoS ONE</i> , 2012, 7, e49135.	2.5	51
59	Hypercytolytic activity of hepatic natural killer cells correlates with liver injury in chronic hepatitis B patients. <i>Hepatology</i> , 2011, 53, 73-85.	7.3	141
60	B and T Lymphocyte Attenuator Down-regulation by HIV-1 Depends on Type I Interferon and Contributes to T-Cell Hyperactivation. <i>Journal of Infectious Diseases</i> , 2011, 203, 1668-1678.	4.0	30
61	Exercise Improved Rat Metabolism by Raising PPAR- α . <i>International Journal of Sports Medicine</i> , 2011, 32, 568-573.	1.7	20
62	Progressive CD127 down-regulation correlates with increased apoptosis of CD8 T cells during chronic HIV-1 infection. <i>European Journal of Immunology</i> , 2009, 39, 1425-1434.	2.9	18
63	B7-1 up-regulation impairs myeloid DC and correlates with disease progression in chronic HIV-1 infection. <i>European Journal of Immunology</i> , 2008, 38, 3226-3236.	2.9	55
64	Functional impairment in circulating and intrahepatic NK cells and relative mechanism in hepatocellular carcinoma patients. <i>Clinical Immunology</i> , 2008, 129, 428-437.	3.2	259
65	Cutting Edge: Programmed Death-1 Up-Regulation Is Involved in the Attrition of Cytomegalovirus-Specific CD8+ T Cells in Acute Self-Limited Hepatitis B Virus Infection. <i>Journal of Immunology</i> , 2008, 181, 3741-3744.	0.8	27
66	Sequence variations of the hypervariable region of hepatitis C virus and their clinical significance. <i>Chinese Medical Journal</i> , 2000, 113, 1075-9.	2.3	0
67	Enterovirus A Shows Unique Patterns of Codon Usage Bias in Conventional Versus Unconventional Clade. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	1