

Hui Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,451
citations

218677

26
h-index

161849

54
g-index

96
all docs

96
docs citations

96
times ranked

7176
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty Liver Disease Caused by High-Alcohol-Producing <i>Klebsiella pneumoniae</i> . <i>Cell Metabolism</i> , 2019, 30, 675-688.e7.	16.2	294
2	Inflammatory reactions and severe neutropenia in mice lacking the transcriptional repressor Gfi1. <i>Nature Genetics</i> , 2002, 30, 295-300.	21.4	276
3	Transcription factor Gfi1 regulates self-renewal and engraftment of hematopoietic stem cells. <i>EMBO Journal</i> , 2004, 23, 4116-4125.	7.8	269
4	T-Cell Immunoglobulin and ITIM Domain (TIGIT) Associates with CD8+ T-Cell Exhaustion and Poor Clinical Outcome in AML Patients. <i>Clinical Cancer Research</i> , 2016, 22, 3057-3066.	7.0	217
5	SARS-CoV-2â€œPositive Sputum and Feces After Conversion of Pharyngeal Samples in Patients With COVID-19. <i>Annals of Internal Medicine</i> , 2020, 172, 832-834.	3.9	190
6	Peritumoural neutrophils negatively regulate adaptive immunity via the PD-L1/PD-1 signalling pathway in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 141.	8.6	186
7	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.	4.0	144
8	Broad and Differential Animal Angiotensin-Converting Enzyme 2 Receptor Usage by SARS-CoV-2. <i>Journal of Virology</i> , 2020, 94, .	3.4	139
9	CD14 ^{high} CD16 ⁺ Rather Than CD14 ^{low} CD16 ⁺ Monocytes Correlate With Disease Progression in Chronic HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 52, 553-559.	2.1	79
10	Tâ€œcell Immunoglobulin and <sc>ITIM</sc> Domain Contributes to <sc>CD</sc>8⁺ Tâ€œcell Immunosenescence. <i>Aging Cell</i> , 2018, 17, e12716.	6.7	77
11	VEGF-D: a novel biomarker for detection of COVID-19 progression. <i>Critical Care</i> , 2020, 24, 373.	5.8	77
12	Submassive hepatic necrosis distinguishes HBV-associated acute on chronic liver failure from cirrhotic patients with acute decompensation. <i>Journal of Hepatology</i> , 2015, 63, 50-59.	3.7	76
13	LY6E Restricts Entry of Human Coronaviruses, Including Currently Pandemic SARS-CoV-2. <i>Journal of Virology</i> , 2020, 94, .	3.4	73
14	Intra-host dynamics of Ebola virus during 2014. <i>Nature Microbiology</i> , 2016, 1, 16151.	13.3	70
15	Superior vena cava drainage improves upper body oxygenation during veno-arterial extracorporeal membrane oxygenation in sheep. <i>Critical Care</i> , 2015, 19, 68.	5.8	64
16	PD-L1 expression and tumor mutational burden status for prediction of response to chemotherapy and targeted therapy in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 193.	8.6	61
17	Immunosuppression Induced by Chronic Inflammation and the Progression to Oral Squamous Cell Carcinoma. <i>Mediators of Inflammation</i> , 2016, 2016, 1-12.	3.0	53
18	Increased activated regulatory T cells proportion correlate with the severity of idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2017, 18, 170.	3.6	51

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19	Bat SARS-Like WIV1 coronavirus uses the ACE2 of multiple animal species as receptor and evades IFITM3 restriction via TMPRSS2 activation of membrane fusion. <i>Emerging Microbes and Infections</i> , 2020, 9, 1567-1579.	6.5	48
20	Blimp-1 impairs T cell function via upregulation of TIGIT and PD-1 in patients with acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2017, 10, 124.	17.0	42
21	Corilagin inhibits SARS-CoV-2 replication by targeting viral RNA-dependent RNA polymerase. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1555-1567.	12.0	42
22	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
23	Neutralization mechanism of human monoclonal antibodies against Rift Valley fever virus. <i>Nature Microbiology</i> , 2019, 4, 1231-1241.	13.3	39
24	Storm of soluble immune checkpoints associated with disease severity of COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 192.	17.1	38
25	Two-step fitness selection for intra-host variations in SARS-CoV-2. <i>Cell Reports</i> , 2022, 38, 110205.	6.4	38
26	Novel IS26-mediated hybrid plasmid harbouring tet(X4) in <i>Escherichia coli</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 162-168.	2.2	31
27	Late or Lack of Vaccination Linked to Importation of Yellow Fever from Angola to China. <i>Emerging Infectious Diseases</i> , 2018, 24, 1383-1386.	4.3	30
28	Impaired Cellular Immunity to SARS-CoV-2 in Severe COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 603563.	4.8	29
29	GILT restricts the cellular entry mediated by the envelope glycoproteins of SARS-CoV, Ebola virus and Lassa fever virus. <i>Emerging Microbes and Infections</i> , 2019, 8, 1511-1523.	6.5	26
30	Genomic surveillance of COVID-19 cases in Beijing. <i>Nature Communications</i> , 2020, 11, 5503.	12.8	26
31	Excessive conversion and impaired thymic output contribute to disturbed regulatory T-cell homeostasis in AIDS patients with low CD4 cell counts. <i>Aids</i> , 2013, 27, 1059-1069.	2.2	25
32	Boosted Influenza-Specific T Cell Responses after H5N1 Pandemic Live Attenuated Influenza Virus Vaccination. <i>Frontiers in Immunology</i> , 2015, 6, 287.	4.8	25
33	Downregulation of CD73 associates with T cell exhaustion in AML patients. <i>Journal of Hematology and Oncology</i> , 2019, 12, 40.	17.0	25
34	The roles of sepsis-induced myeloid derived suppressor cells in mice corneal, skin and combined transplantation. <i>Transplant Immunology</i> , 2016, 34, 8-13.	1.2	24
35	Expression of RANKL by peripheral neutrophils and its association with bone mineral density in COPD. <i>Respirology</i> , 2017, 22, 126-132.	2.3	24
36	Phylogenomic analysis unravels evolution of yellow fever virus within hosts. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006738.	3.0	24

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37	COVID-19 reinfection in the presence of neutralizing antibodies. <i>National Science Review</i> , 2021, 8, nwab006.	9.5	24
38	Immature monocytes contribute to cardiopulmonary bypass-induced acute lung injury by generating inflammatory descendants. <i>Thorax</i> , 2017, 72, 245-255.	5.6	23
39	Whole-Genome Sequencing Reveals a Prolonged and Persistent Intrahospital Transmission of <i>Corynebacterium striatum</i> , an Emerging Multidrug-Resistant Pathogen. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	23
40	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.	5.8	21
41	The frequency and inter-relationship of PD-L1 expression and tumour mutational burden across multiple types of advanced solid tumours in China. <i>Experimental Hematology and Oncology</i> , 2020, 9, 17.	5.0	21
42	Carboxypeptidase B blocks ex vivo activation of the anaphylatoxin-neutrophil extracellular trap axis in neutrophils from COVID-19 patients. <i>Critical Care</i> , 2021, 25, 51.	5.8	21
43	Sepsis-Induced Thymic Atrophy Is Associated with Defects in Early Lymphopoiesis. <i>Stem Cells</i> , 2016, 34, 2902-2915.	3.2	20
44	Galactose protects hepatocytes against TNF- α -induced apoptosis by promoting activation of the NF- κ B signaling pathway in acute liver failure. <i>Laboratory Investigation</i> , 2015, 95, 504-514.	3.7	18
45	Xijiao Dihuang Decoction (è«è»æ±) and <i>Rehmannia glutinosa</i> Libosch. protect mice against lipopolysaccharide and tumor necrosis factor alpha-induced acute liver failure. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 446-453.	1.6	14
46	Entecavir resistance mutations rtL180M/T184L/M204V combined with rtA200V lead to tenofovir resistance. <i>Liver International</i> , 2020, 40, 83-91.	3.9	14
47	Expression profiling analysis of long noncoding RNAs in a mouse model of ventilator-induced lung injury indicating potential roles in inflammation. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11660-11679.	2.6	13
48	MINERVA: A Facile Strategy for SARS-CoV-2 Whole-Genome Deep Sequencing of Clinical Samples. <i>Molecular Cell</i> , 2020, 80, 1123-1134.e4.	9.7	13
49	CASCIRE surveillance network and work on avian influenza viruses. <i>Science China Life Sciences</i> , 2017, 60, 1386-1391.	4.9	12
50	Multi-dimensional analysis identifies an immune signature predicting response to decitabine treatment in elderly patients with AML. <i>British Journal of Haematology</i> , 2020, 188, 674-684.	2.5	12
51	CD154 blockade modulates the ratio of Treg to Th1 cells and prolongs the survival of allogeneic corneal grafts in mice. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 827-834.	1.8	11
52	Rift Valley Fever Virus and Yellow Fever Virus in Urine: A Potential Source of Infection. <i>Virologica Sinica</i> , 2019, 34, 342-345.	3.0	11
53	Circulating Rather Than Alveolar Extracellular Deoxyribonucleic Acid Levels Predict Outcomes in Influenza. <i>Journal of Infectious Diseases</i> , 2020, 222, 1145-1154.	4.0	11
54	Nomograms for predicting the overall and cancer-specific survival of patients with classical Hodgkin lymphoma: a SEER-based study. <i>Oncotarget</i> , 2017, 8, 92978-92988.	1.8	11

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55	The impact of inflammation and cytokine expression of PM2.5 in AML. <i>Oncology Letters</i> , 2018, 16, 2732-2740.	1.8	10
56	HIV-1 low-level viremia affects T cell activation rather than T cell development in school-age children, adolescents, and young adults during antiretroviral therapy. <i>International Journal of Infectious Diseases</i> , 2020, 91, 210-217.	3.3	10
57	Growth factor independence 1 (Gfi1) regulates cell-fate decision of a bipotential granulocytic-monocytic precursor defined by expression of Gfi1 and CD48. <i>American Journal of Blood Research</i> , 2012, 2, 228-42.	0.6	10
58	Dual polarization of microglia isolated from mixed glial cell cultures. <i>Journal of Neuroscience Research</i> , 2015, 93, 1345-1352.	2.9	9
59	The novel outer membrane protein from OprD/Occ family is associated with hypervirulence of carbapenem resistant <i>Acinetobacter baumannii</i> ST2/KL22. <i>Virulence</i> , 2021, 12, 1-11.	4.4	9
60	CD70 contributes to age-associated T cell defects and overwhelming inflammatory responses. <i>Aging</i> , 2020, 12, 12032-12050.	3.1	9
61	SLAMF3 and SLAMF4 are immune checkpoints that constrain macrophage phagocytosis of hematopoietic tumors. <i>Science Immunology</i> , 2022, 7, eabj5501.	11.9	9
62	Increased RANKL expression in peripheral T cells is associated with decreased bone mineral density in patients with COPD. <i>International Journal of Molecular Medicine</i> , 2016, 38, 585-593.	4.0	8
63	A Novel CD48-Based Analysis of Sepsis-Induced Mouse Myeloid-Derived Suppressor Cell Compartments. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	3.0	7
64	The mutation profiles of cell-free DNA in patients with oesophageal squamous cell carcinoma who were responsive and non-responsive to neoadjuvant chemotherapy. <i>Journal of Thoracic Disease</i> , 2020, 12, 4274-4283.	1.4	7
65	Distinct durability of IgM/IgG antibody responses in COVID-19 patients with differing severity. <i>Science China Life Sciences</i> , 2022, 65, 223-226.	4.9	7
66	CD4 Lymphocyte Enumeration and Hemoglobin Assessment Aid for Priority Decisions: A Multisite Evaluation of the BD FACSPresto™ System. <i>Open AIDS Journal</i> , 2017, 11, 76-90.	0.5	7
67	Antiproliferative effects of L-asparaginase in acute myeloid leukemia. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2070-2078.	1.8	7
68	Effects and mechanism of arsenic trioxide in combination with rhTRAIL in multiple myeloma. <i>Experimental Hematology</i> , 2016, 44, 125-131.e11.	0.4	6
69	A new dual-targeting real-time RT-PCR assay for hepatitis D virus RNA detection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 112-117.	1.8	6
70	GPA: A Microbial Genetic Polymorphisms Assignments Tool in Metagenomic Analysis by Bayesian Estimation. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 106-117.	6.9	6
71	Specific Redistribution of Severe Acute Respiratory Syndrome Coronavirus 2 Variants in the Respiratory System and Intestinal Tract. <i>Clinical Infectious Diseases</i> , 2021, 73, e2814-e2817.	5.8	6
72	The emergence of multi-resistant <i>Enterococcus faecalis</i> clonal complex, CC4, causing nosocomial infections. <i>Journal of Medical Microbiology</i> , 2018, 67, 1069-1077.	1.8	6

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73	Spontaneous splenic rupture in an acute leukemia patient with splenic tuberculosis: A case report. <i>Molecular and Clinical Oncology</i> , 2017, 6, 209-213.	1.0	6
74	Two types of poor immunological responder showing distinct responses to long-term HAART. <i>International Journal of Infectious Diseases</i> , 2019, 86, 178-187.	3.3	5
75	The effect of methylprednisolone prophylaxis on inflammatory monocyte subsets and suppressive regulatory T cells of patients undergoing cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2019, 34, 364-374.	1.0	5
76	Risk factors and outcomes for patients with bleeding complications receiving extracorporeal membrane oxygenation: An analysis of the Chinese Extracorporeal Life Support Registry. <i>Artificial Organs</i> , 2022, 46, 2432-2441.	1.9	5
77	Acute Kidney Injury in Chinese HIV-Infected Patients: A Retrospective Analysis from the Intensive Care Unit. <i>AIDS Patient Care and STDs</i> , 2018, 32, 381-389.	2.5	4
78	CD200R Combined Neutrophil-Lymphocyte Ratio Predict 90-Day Mortality in HBV-Related Acute-On-Chronic Liver Failure. <i>Frontiers in Medicine</i> , 2021, 8, 762296.	2.6	4
79	The stage-specific impairment of granulopoiesis in people living with HIV/AIDS (PLWHA) with neutropenia. <i>Journal of Leukocyte Biology</i> , 2020, 107, 635-647.	3.3	3
80	Early and consecutive RT-PCR tests with both oropharyngeal swabs and sputum could improve testing yield for patients with COVID-19: An observation cohort study in China. <i>International Journal of Infectious Diseases</i> , 2021, 107, 242-246.	3.3	3
81	Prevalence of transmitted drug resistance among ART-naïve HIV-infected individuals, Beijing, 2015–2018. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 28, 241-248.	2.2	3
82	Phylogenomic tracing of asymptomatic transmission in a COVID-19 outbreak. <i>Innovation(China)</i> , 2021, 2, 100099.	9.1	2
83	A Dual-Replicon Shuttle Vector System for Heterologous Gene Expression in a Broad Range of Gram-Positive and Gram-Negative Bacteria. <i>Current Microbiology</i> , 2018, 75, 1391-1400.	2.2	1
84	Response to comments on: Entecavir resistance mutations rtL180M/T184L/M204V combined with rtA200V lead to tenofovir resistance. <i>Liver International</i> , 2020, 40, 730-730.	3.9	1
85	PDK1/mTOR Signaling in Myeloid Cells Differentially Regulates the Early and Late Stages of Sepsis. <i>Mediators of Inflammation</i> , 2020, 2020, 1-9.	3.0	1
86	Partial recovery of disturbed V-J pairing profiles of T-cell receptor in people living with HIV receiving long-term antiretroviral therapy. <i>Science China Life Sciences</i> , 2021, 64, 152-161.	4.9	1
87	Cumulative effects of hypertriglyceridemia in HIV-infected patients switching from NNRTIs to PI-based antiretroviral therapy. <i>Journal of Infection in Developing Countries</i> , 2022, 16, 528-536.	1.2	1
88	T cell receptor rearrangements in a patient with λ 3-heavy chain disease: A case report. <i>Oncology Letters</i> , 2016, 11, 4147-4151.	1.8	0
89	Comparison of the role of neutrophil extracellular traps between patients admitted to the intensive care unit with influenza A and B virus infection. <i>Journal of Infection</i> , 2021, 82, 276-316.	3.3	0
90	TLR-Signaling Induces Granulocytic MDSCs Generation by Directing Myeloid Lineage Commitment During Polymicrobial Sepsis. <i>Blood</i> , 2011, 118, 2160-2160.	1.4	0

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91	PD-L1 expression and TMB status in newly diagnosed metastatic non-small cell lung cancer and their effect on prognosis after EGFR-TKI or platinum-based chemotherapy.. Journal of Clinical Oncology, 2018, 36, e24294-e24294.	1.6	0