

Wei Cao

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

6,270
citations

279798

23
h-index

133252

59
g-index

70
all docs

70
docs citations

70
times ranked

11124
citing authors

#	ARTICLE	IF	CITATIONS
1	Coagulopathy and Antiphospholipid Antibodies in Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, e38.	27.0	1,824
2	Changing profiles of cancer burden worldwide and in China: a secondary analysis of the global cancer statistics 2020. <i>Chinese Medical Journal</i> , 2021, 134, 783-791.	2.3	1,329
3	Hypothesis for potential pathogenesis of SARS-CoV-2 infection—a review of immune changes in patients with viral pneumonia. <i>Emerging Microbes and Infections</i> , 2020, 9, 727-732.	6.5	684
4	High-Dose Intravenous Immunoglobulin as a Therapeutic Option for Deteriorating Patients With Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa102.	0.9	327
5	COVID-19: towards understanding of pathogenesis. <i>Cell Research</i> , 2020, 30, 367-369.	12.0	281
6	CD4:CD8 ratio as a frontier marker for clinical outcome, immune dysfunction and viral reservoir size in virologically suppressed HIV-positive patients. <i>Journal of the International AIDS Society</i> , 2015, 18, 20052.	3.0	186
7	SARS-CoV-2 Is Not Detectable in the Vaginal Fluid of Women With Severe COVID-19 Infection. <i>Clinical Infectious Diseases</i> , 2020, 71, 813-817.	5.8	158
8	Antiphospholipid Antibodies in Critically Ill Patients With COVID-19. <i>Arthritis and Rheumatology</i> , 2020, 72, 1998-2004.	5.6	135
9	Profile of natural anticoagulant, coagulant factor and anti-phospholipid antibody in critically ill COVID-19 patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 580-586.	2.1	127
10	Aging of immune system: immune signature from peripheral blood lymphocyte subsets in 1068 healthy adults. <i>Aging</i> , 2016, 8, 848-859.	3.1	117
11	Clinicopathological Features and Outcomes of Acute Kidney Injury in Critically Ill COVID-19 with Prolonged Disease Course: A Retrospective Cohort. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2205-2221.	6.1	86
12	Elevation and persistence of CD8 T-cells in HIV infection: the Achilles heel in the ART era. <i>Journal of the International AIDS Society</i> , 2016, 19, 20697.	3.0	84
13	Optimizing Treatment for Adults with HIV/AIDS in China: Successes over Two Decades and Remaining Challenges. <i>Current HIV/AIDS Reports</i> , 2020, 17, 26-34.	3.1	83
14	One-off low-dose CT for lung cancer screening in China: a multicentre, population-based, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 378-391.	10.7	69
15	Early Initiation Rather Than Prolonged Duration of Antiretroviral Therapy in HIV Infection Contributes to the Normalization of CD8 T-Cell Counts. <i>Clinical Infectious Diseases</i> , 2016, 62, 250-257.	5.8	68
16	RAET1E2, a Soluble Isoform of the UL16-binding Protein RAET1E Produced by Tumor Cells, Inhibits NKG2D-mediated NK Cytotoxicity. <i>Journal of Biological Chemistry</i> , 2007, 282, 18922-18928.	3.4	63
17	Neurological Manifestations in Critically Ill Patients With COVID-19: A Retrospective Study. <i>Frontiers in Neurology</i> , 2020, 11, 806.	2.4	61
18	HIV-Related Immune Activation and Inflammation: Current Understanding and Strategies. <i>Journal of Immunology Research</i> , 2021, 2021, 1-13.	2.2	58

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19	Broadly neutralizing antibodies for HIV-1: efficacies, challenges and opportunities. <i>Emerging Microbes and Infections</i> , 2020, 9, 194-206.	6.5	54
20	High-Dose Intravenous Immunoglobulins in the Treatment of Severe Acute Viral Pneumonia: The Known Mechanisms and Clinical Effects. <i>Frontiers in Immunology</i> , 2020, 11, 1660.	4.8	48
21	Clinical Relevance of Kynurenine Pathway in HIV/AIDS: An Immune Checkpoint at the Crossroads of Metabolism and Inflammation. <i>AIDS Reviews</i> , 2015, 17, 96-106.	1.0	42
22	High-Dose Intravenous Immunoglobulin in Severe Coronavirus Disease 2019: A Multicenter Retrospective Study in China. <i>Frontiers in Immunology</i> , 2021, 12, 627844.	4.8	40
23	Four novel ULBP splice variants are ligands for human NKG2D. <i>International Immunology</i> , 2008, 20, 981-991.	4.0	26
24	Dynamic landscape mapping of humoral immunity to SARS-CoV-2 identifies non-structural protein antibodies associated with the survival of critical COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 304.	17.1	26
25	Socio-economic status and time trends associated with early <scp>ART</scp> initiation following primary <scp>HIV</scp> infection in Montreal, Canada: 1996 to 2015. <i>Journal of the International AIDS Society</i> , 2018, 21, e25034.	3.0	24
26	UL16 binding proteins. <i>Immunobiology</i> , 2004, 209, 283-290.	1.9	22
27	Prolonged presence of viral nucleic acid in clinically recovered COVID-19 patients was not associated with effective infectiousness. <i>Emerging Microbes and Infections</i> , 2020, 9, 2315-2321.	6.5	21
28	Lung cancer risk prediction models based on pulmonary nodules: A systematic review. <i>Thoracic Cancer</i> , 2022, 13, 664-677.	1.9	16
29	The recognition pattern of gamma-delta T cells. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2676.	3.0	14
30	Divergence between serum creatine and cystatin C in estimating glomerular filtration rate of critically ill COVID-19 patients. <i>Renal Failure</i> , 2021, 43, 1104-1114.	2.1	14
31	Parallel decline of CD8+CD38+ lymphocytes and viremia in treated hepatitis B patients. <i>World Journal of Gastroenterology</i> , 2011, 17, 2191.	3.3	14
32	A Chinese case series of Schnitzler syndrome and complete remission in one tocilizumab-treated patient. <i>Clinical Rheumatology</i> , 2020, 39, 3847-3852.	2.2	13
33	Antiretroviral Therapy in Primary HIV-1 Infection: Influences on Immune Activation and Gut Mucosal Barrier Dysfunction. <i>AIDS Reviews</i> , 2015, 17, 135-46.	1.0	11
34	HIV immunotherapy comes of age: implications for prevention, treatment and cure. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 91-94.	3.0	10
35	Comparative Transcriptional Analysis Identified Characteristic Genes and Patterns in HIV-Infected Immunological Non-Responders. <i>Frontiers in Immunology</i> , 2022, 13, 807890.	4.8	9
36	Very high baseline HIV viremia impairs efficacy of non-nucleoside reverse transcriptase inhibitor-based ART: a long-term observation in treatment-naïve patients. <i>Infectious Diseases of Poverty</i> , 2020, 9, 75.	3.7	8

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37	<scp>BMI</scp> changes and the risk of lung cancer in male never-smokers: A prospective cohort study. <i>Cancer Medicine</i> , 2022, 11, 1336-1346.	2.8	8
38	CD8+ T cell responses specific for hepatitis B virus core protein in patients with chronic hepatitis B virus infection. <i>Journal of Clinical Virology</i> , 2014, 61, 40-46.	3.1	7
39	Pressure injury: A non-negligible comorbidity for critical Covid-19 patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 644-710.	1.0	7
40	Combined multi-omics and network pharmacology approach reveals the role of Tripterygium Wilfordii Hook F in treating HIV immunological non-responders. <i>Phytomedicine</i> , 2022, 101, 154103.	5.3	7
41	Overcoming the challenge of diagnosis of early HIV infection: a stepping stone to optimal patient management. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 1189-1193.	4.4	6
42	Multiple food-borne trematodiasis with profound systemic involvement: a case report and literature review. <i>BMC Infectious Diseases</i> , 2019, 19, 526.	2.9	6
43	HIV-1 CRF01_AE subtype and HIV-1 DNA level among patients with chronic HIV-1 infection: a correlation study. <i>BMC Infectious Diseases</i> , 2020, 20, 66.	2.9	6
44	Changes in trabecular bone score and bone mineral density in Chinese HIV-Infected individuals after one year of antiretroviral therapy. <i>Journal of Orthopaedic Translation</i> , 2021, 29, 72-77.	3.9	6
45	The Influence of Corticosteroids, Immunosuppressants and Biologics on Patients With Inflammatory Bowel Diseases, Psoriasis and Rheumatic Diseases in the Era of COVID-19: A Review of Current Evidence. <i>Frontiers in Immunology</i> , 2021, 12, 677957.	4.8	6
46	Pharmacodynamics of efavirenz 400 mg in treatment-naïve Chinese HIV-infected patients in a prospective cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 112.	2.9	4
47	Therapeutic prediction of HIV-1 DNA decay: a multicenter longitudinal cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 592.	2.9	4
48	Menstrual factors, reproductive history, and risk of lung cancer: a multi-center population-based cohort study in Chinese females. <i>Translational Lung Cancer Research</i> , 2021, 10, 3912-3928.	2.8	4
49	SARS-CoV-2 not found in pressure injury exudates from COVID-19 patients. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 372-380.	1.6	4
50	Comparison of Renal Function Biomarkers of Serum Creatinine and Cystatin C in HIV-Infected People on Dolutegravir-Containing Therapy. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 1695-1706.	2.7	4
51	Long-term trabecular bone score and bone mineral density changes in Chinese antiretroviral-treated HIV-infected individuals. <i>Archives of Osteoporosis</i> , 2021, 16, 41.	2.4	3
52	Whole blood as an alternative to peripheral blood mononuclear cell for detection of total HIV-1 DNA. <i>BMC Infectious Diseases</i> , 2020, 20, 941.	2.9	2
53	Naïve CD4+ cell counts significantly decay and high HIV RNA levels contribute to immunological progression in long-term non-progressors infected with HIV by blood products: a cohort study. <i>BMC Immunology</i> , 2021, 22, 36.	2.2	2
54	Anticancer drug resistance of HeLa cells transfected with rat glutathione S-transferase pi gene. <i>Biomedical and Environmental Sciences</i> , 2003, 16, 157-62.	0.2	2

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55	<sc>HBV pgRNA</sc> profiles in Chinese <sc>HIV</sc> / <sc>HBV</sc> coinfectd patients under pre- and posttreatment: a multicentre observational cohort study. Journal of Viral Hepatitis, 2022, , .	2.0	2
56	Combination of Tripterygium Wilfordii Hook F With Antiretroviral Therapy Delayed Viral Rebound in A Patient of Acute HIV-1 Infection. Infectious Diseases & Immunity, 2021, 1, 108-114.	0.6	1
57	Epidemiologic Features, Radiological Findings and Clinical Outcomes of 19 Patients with COVID-19 in a Single Center in Beijing, China. Chinese Medical Sciences Journal, 2019, 36, 1.	0.4	0