

Zhihang Peng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

600
citations

13
h-index

22
g-index

61
ext. papers

776
ext. citations

4.1
avg, IF

4.19
L-index

#	Paper	IF	Citations
53	Construction and validation of a prognostic nomogram for predicting the survival of HIV/AIDS adults who received antiretroviral therapy: a cohort between 2003 and 2019 in Nanjing.. <i>BMC Public Health</i> , 2022 , 22, 30	4.1	
52	Vaccine Failure, Seasonality and Demographic Changes Associate with Mumps Outbreaks in Jiangsu Province, China: Age-structured Mathematical Modelling Study.. <i>Journal of Theoretical Biology</i> , 2022 , 111125	2.3	
51	Cost-effectiveness of oral pre-exposure prophylaxis and expanded antiretroviral therapy for preventing HIV infections in the presence of drug resistance among men who have sex with men in China: A mathematical modelling study.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 23, 100462	5	0
50	Dynamics of a stochastic HBV infection model with drug therapy and immune response. <i>Mathematical Biosciences and Engineering</i> , 2022 , 19, 7570-7585	2.1	0
49	Metagenomic Next-Generation Sequencing vs. Traditional Microbiological Tests for Diagnosing Varicella-Zoster Virus Central Nervous System Infection.. <i>Frontiers in Public Health</i> , 2021 , 9, 738412	6	0
48	Environmental sampling of the severe acute respiratory syndrome coronavirus 2 Delta variant in the inpatient wards of a hospital in Nanjing.. <i>Annals of Translational Medicine</i> , 2021 , 9, 1712	3.2	
47	Effect of Poor Nutritional Status and Comorbidities on the Occurrence and Outcome of Pneumonia in Elderly Adults. <i>Frontiers in Medicine</i> , 2021 , 8, 719530	4.9	0
46	A Noninvasive Prediction Model for Hepatitis B Virus Disease in Patients with HIV: Based on the Population of Jiangsu, China. <i>BioMed Research International</i> , 2021 , 2021, 6696041	3	1
45	Epidemiological and clinical characteristics of severe fever with thrombocytopenia syndrome bunyavirus human-to-human transmission. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009037	4.8	1
44	Evaluating the impact of the travel ban within mainland China on the epidemic of the COVID-19. <i>International Journal of Infectious Diseases</i> , 2021 , 107, 278-283	10.5	4
43	Analysis on the trend of AIDS incidence in Zhejiang, China based on the age-period-cohort model (2004-2018). <i>BMC Public Health</i> , 2021 , 21, 1077	4.1	4
42	COVID-19 outbreak following a single patient exposure at an entertainment site: An epidemiological study. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 773-781	4.2	8
41	Immunity and coagulation and fibrinolytic processes may reduce the risk of severe illness in pregnant women with coronavirus disease 2019. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 393.e1-393.e25	6.4	9
40	Modelling the effects of the contaminated environments on tuberculosis in Jiangsu, China. <i>Journal of Theoretical Biology</i> , 2021 , 508, 110453	2.3	9
39	Inferencing superspreading potential using zero-truncated negative binomial model: exemplification with COVID-19. <i>BMC Medical Research Methodology</i> , 2021 , 21, 30	4.7	12
38	Epidemiology of 631 Cases of COVID-19 Identified in Jiangsu Province Between January 1st and March 20th 2020: Factors Associated with Disease Severity and Analysis of Zero Mortality. <i>Medical Science Monitor</i> , 2021 , 27, e929986	3.2	1
37	Impact of interventions on the incidence of natural focal diseases during the outbreak of COVID-19 in Jiangsu Province, China. <i>Parasites and Vectors</i> , 2021 , 14, 483	4	1

36	Estimating the generation interval and inferring the latent period of COVID-19 from the contact tracing data. <i>Epidemics</i> , 2021 , 36, 100482	5.1	12
35	An analysis on the trend of AIDS/HIV incidence in Chongqing and Shenzhen, China from 2005-2015 based on Age-Period-Cohort model. <i>Mathematical Biosciences and Engineering</i> , 2021 , 18, 6961-6977	2.1	1
34	Construction and Clinical Translation of Causal Pan-Cancer Gene Score Across Cancer Types.. <i>Frontiers in Genetics</i> , 2021 , 12, 784775	4.5	0
33	A tentative assessment of the changes in transmissibility and fatality risk associated with Beta SARS-CoV-2 variants in South Africa: an ecological study.. <i>Pathogens and Global Health</i> , 2021 , 1-3	3.1	1
32	Dynamic relationship between D-dimer and COVID-19 severity. <i>British Journal of Haematology</i> , 2020 , 190, e24-e27	4.5	72
31	A mathematical model for HIV prevention and control among men who have sex with men in China. <i>Epidemiology and Infection</i> , 2020 , 148, e224	4.3	0
30	Assessing the effects of metropolitan-wide quarantine on the spread of COVID-19 in public space and households. <i>International Journal of Infectious Diseases</i> , 2020 , 96, 503-505	10.5	50
29	Linking key intervention timings to rapid declining effective reproduction number to quantify lessons against COVID-19. <i>Frontiers of Medicine</i> , 2020 , 14, 623-629	12	11
28	Spatial statistical analysis of Coronavirus Disease 2019 (Covid-19) in China. <i>Geospatial Health</i> , 2020 , 15,	2.2	22
27	Real-time estimation of the reproduction number of the novel coronavirus disease (COVID-19) in China in 2020 based on incidence data. <i>Annals of Translational Medicine</i> , 2020 , 8, 689	3.2	8
26	Clinical Use of Short-Course and Low-Dose Corticosteroids in Patients With Non-severe COVID-19 During Pneumonia Progression. <i>Frontiers in Public Health</i> , 2020 , 8, 355	6	20
25	Underlying Cryptococcal Diseases and the Correlation With Serum Cryptococcal Antigen Titers in Hospitalized HIV-Infected Patients Screened Positive for Cryptococcal Antigenemia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 170	5.9	3
24	Tibetan Medicated Bathing Therapy for Patients With Post-stroke Limb Spasticity: A Randomized Controlled Clinical Trial. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 374-380.e4	5.9	2
23	Initial COVID-19 Transmissibility and Three Gaseous Air Pollutants (NO, SO, and CO): A Nationwide Ecological Study in China. <i>Frontiers in Medicine</i> , 2020 , 7, 575839	4.9	4
22	Assessment of the cancerization risk for oral potentially malignant disorders by clinical risk model combined with autofluorescence and brush biopsy with DNA-image cytometry. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 2549-2557	3.5	5
21	Epidemiology of infectious diarrhoea and the relationship with etiological and meteorological factors in Jiangsu Province, China. <i>Scientific Reports</i> , 2019 , 9, 19571	4.9	13
20	Frequent implementation of interventions may increase HIV infections among MSM in China. <i>Scientific Reports</i> , 2018 , 8, 451	4.9	5
19	Prevalence of overweight and obesity among primary school-aged children in Jiangsu Province, China, 2014-2017. <i>PLoS ONE</i> , 2018 , 13, e0202681	3.7	7

18	Personalized life expectancy and treatment benefit index of antiretroviral therapy. <i>Theoretical Biology and Medical Modelling</i> , 2017 , 14, 1	2.3	4
17	Preliminary fast diagnosis of severe fever with thrombocytopenia syndrome with clinical and epidemiological parameters. <i>PLoS ONE</i> , 2017 , 12, e0180256	3.7	10
16	A novel polymorphism near HLA class II region is associated with spontaneous clearance of HCV and response to interferon treatment in Chinese patients. <i>Journal of Human Genetics</i> , 2016 , 61, 301-5	4.3	11
15	The Factors Related to CD4+ T-Cell Recovery and Viral Suppression in Patients Who Have Low CD4+ T Cell Counts at the Initiation of HAART: A Retrospective Study of the National HIV Treatment Sub-Database of Zhejiang Province, China, 2014. <i>PLoS ONE</i> , 2016 , 11, e0148915	3.7	10
14	Early HAART Initiation May Not Reduce Actual Reproduction Number and Prevalence of MSM Infection: Perspectives from Coupled within- and between-Host Modelling Studies of Chinese MSM Populations. <i>PLoS ONE</i> , 2016 , 11, e0150513	3.7	7
13	Prevalence and risk factors of HIV and syphilis, and knowledge and risk behaviors related to HIV/AIDS among men who have sex with men in Chongqing, China. <i>Journal of Biomedical Research</i> , 2016 , 30, 101-111	1.5	12
12	Outcomes of antiretroviral treatment in HIV-infected adults: a dynamic and observational cohort study in Shenzhen, China, 2003-2014. <i>BMJ Open</i> , 2015 , 5, e007508	3	20
11	High prevalence of HIV among men who have sex with men in Zhejiang, China: a respondent-driven sampling survey. <i>BMJ Open</i> , 2015 , 5, e008466	3	19
10	Long-Term Effectiveness of Antiretroviral Therapy in China: An Observational Cohort Study from 2003-2014. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 8762-72	4.6	2
9	Spatiotemporal Dynamics of Hand-Foot-Mouth Disease and Its Relationship with Meteorological Factors in Jiangsu Province, China. <i>PLoS ONE</i> , 2015 , 10, e0131311	3.7	52
8	Incidence and risk factors for AIDS-related mortality in HIV patients in China: a cross-sectional study. <i>BMC Public Health</i> , 2014 , 14, 831	4.1	14
7	Sex-specific association of estrogen receptor 2 polymorphisms with hepatitis C virus infection outcomes in a high-risk Chinese Han population. <i>Infection, Genetics and Evolution</i> , 2014 , 28, 118-24	4.5	5
6	Spatio-temporal trends and risk factors for Shigella from 2001 to 2011 in Jiangsu Province, People's Republic of China. <i>PLoS ONE</i> , 2014 , 9, e83487	3.7	27
5	HIV prevalence and associated factors among foreign brides from Burma in Yunnan Province, China. <i>PLoS ONE</i> , 2014 , 9, e115599	3.7	8
4	High incidence of HIV and syphilis among migrant men who have sex with men in Beijing, China: a prospective cohort study. <i>BMJ Open</i> , 2014 , 4, e005351	3	41
3	The spatial analysis on hemorrhagic fever with renal syndrome in Jiangsu province, China based on geographic information system. <i>PLoS ONE</i> , 2014 , 9, e83848	3.7	10
2	Associations of IFN- γ rs2430561 T/A, IL28B rs12979860 C/T and ER α rs2077647 T/C polymorphisms with outcomes of hepatitis B virus infection: a meta-analysis. <i>Journal of Biomedical Research</i> , 2014 , 28, 484-93	1.5	10
1	HIV incidence and predictors associated with retention in a cohort of men who have sex with men in Yangzhou, Jiangsu Province, China. <i>PLoS ONE</i> , 2012 , 7, e52731	3.7	13

