

Simiao Chen, ScD

List of Publications by Citations

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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.

46
papers

2,280
citations

13
h-index

47
g-index

54
ext. papers

4,580
ext. citations

9.8
avg. IF

5.67
L-index

#	Paper	IF	Citations
46	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
45	COVID-19 control in China during mass population movements at New Year. <i>Lancet, The</i> , 2020 , 395, 764-766	4.6	441
44	Fangcang shelter hospitals: a novel concept for responding to public health emergencies. <i>Lancet, The</i> , 2020 , 395, 1305-1314	4.0	376
43	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 397, 2337-2360	4.0	97
42	The global macroeconomic burden of road injuries: estimates and projections for 166 countries. <i>Lancet Planetary Health, The</i> , 2019 , 3, e390-e398	9.8	63
41	The macroeconomic burden of noncommunicable diseases in the United States: Estimates and projections. <i>PLoS ONE</i> , 2018 , 13, e0206702	3.7	52
40	The economic burden of chronic diseases: Estimates and projections for China, Japan, and South Korea. <i>Journal of the Economics of Ageing</i> , 2020 , 17, 100163	1.5	37
39	Climate and the spread of COVID-19. <i>Scientific Reports</i> , 2021 , 11, 9042	4.9	27
38	Lifetime Prevalence of Cervical Cancer Screening in 55 Low- and Middle-Income Countries. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1532-1542	27.4	26
37	Impact of community based screening for hypertension on blood pressure after two years: regression discontinuity analysis in a national cohort of older adults in China. <i>BMJ, The</i> , 2019 , 366, l4064	5.9	22
36	The macroeconomic burden of noncommunicable diseases associated with air pollution in China. <i>PLoS ONE</i> , 2019 , 14, e0215663	3.7	18
35	Buying Time for an Effective Epidemic Response: The Impact of a Public Holiday for Outbreak Control on COVID-19 Epidemic Spread. <i>Engineering</i> , 2020 , 6, 1108-1114	9.7	18
34	Curbing the COVID-19 pandemic with facility-based isolation of mild cases: a mathematical modeling study. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	14
33	The economic burden of COVID-19 in the United States: Estimates and projections under an infection-based herd immunity approach. <i>Journal of the Economics of Ageing</i> , 2021 , 20, 100328	1.5	13
32	Duration of SARS-CoV-2 RNA detection in COVID-19 patients in home isolation, Rhineland-Palatinate, Germany, 2020 - an interval-censored survival analysis. <i>Eurosurveillance</i> , 2020 , 25,	19.8	12
31	Revisiting the association between temperature and COVID-19 transmissibility across 117 countries. <i>ERJ Open Research</i> , 2020 , 6,	3.5	11
30	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2021 , 6, e482-e499	22.4	11

29	Noncommunicable Diseases Attributable To Tobacco Use In China: Macroeconomic Burden And Tobacco Control Policies. <i>Health Affairs</i> , 2019 , 38, 1832-1839	7	10
28	COVID-19 and climate: global evidence from 117 countries 2020 ,		10
27	The economic burden of noncommunicable diseases and mental health conditions: results for Costa Rica, Jamaica, and Peru. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2018 , 42, e18	4.1	10
26	China's new 4 + 4 medical education programme. <i>Lancet, The</i> , 2019 , 394, 1121-1123	40	9
25	Healthcare worker attendance during the early stages of the COVID-19 pandemic: A longitudinal analysis of fingerprint-verified data from all public-sector secondary and tertiary care facilities in Bangladesh. <i>Journal of Global Health</i> , 2020 , 10, 020509	4.3	7
24	The Economic Burden of Chronic Diseases: Estimates and Projections for China, Japan, and South Korea 2017 ,		7
23	A stepped-wedge randomized trial and qualitative survey of HIV pre-exposure prophylaxis uptake in the Eswatini population. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	6
22	Knowledge About COVID-19 Among Adults in China: Cross-sectional Online Survey. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26940	7.6	6
21	Health Benefits and Costs of Clean Heating Renovation: An Integrated Assessment in a Major Chinese City. <i>Environmental Science & Technology</i> , 2021 , 55, 10046-10055	10.3	6
20	The causal effect of retirement on stress in older adults in China: A regression discontinuity study. <i>SSM - Population Health</i> , 2020 , 10, 100462	3.8	6
19	What can we learn from COVID-19 vaccine R&D in China? A discussion from a public policy perspective. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	6
18	Macro-level efficiency of health expenditure: Estimates for 15 major economies. <i>Social Science and Medicine</i> , 2021 , 287, 114270	5.1	6
17	Non-Communicable Diseases During the COVID-19 Pandemic and Beyond. <i>Engineering</i> , 2021 , 7, 899-902	9.7	5
16	The interaction between district-level development and individual-level socioeconomic gradients of cardiovascular disease risk factors in India: A cross-sectional study of 2.4 million adults. <i>Social Science and Medicine</i> , 2019 , 239, 112514	5.1	4
15	OutbreakFlow: Model-based Bayesian inference of disease outbreak dynamics with invertible neural networks and its application to the COVID-19 pandemics in Germany. <i>PLoS Computational Biology</i> , 2021 , 17, e1009472	5	4
14	The Effect Of Home-Based Hypertension Screening On Blood Pressure Change Over Time In South Africa. <i>Health Affairs</i> , 2020 , 39, 124-132	7	4
13	Nationally representative household survey data for studying the interaction between district-level development and individual-level socioeconomic gradients of cardiovascular disease risk factors in India. <i>Data in Brief</i> , 2019 , 27, 104486	1.2	2
12	Effectiveness of a Workplace-Based, Multicomponent Hypertension Management Program in Real-World Practice: A Propensity-Matched Analysis. <i>Hypertension</i> , 2022 , 79, 230-240	8.5	2

11	Tobacco Control Policies: The Authors Reply. <i>Health Affairs</i> , 2020 , 39, 346	7	2
10	Variation in the Proportion of Adults in Need of Blood Pressure-Lowering Medications by Hypertension Care Guideline in Low- and Middle-Income Countries: A Cross-Sectional Study of 1 037 215 Individuals From 50 Nationally Representative Surveys. <i>Circulation</i> , 2021 , 143, 991-1001	16.7	2
9	Healthcare Worker Attendance During the Early Stages of the COVID-19 Pandemic: A Longitudinal Analysis of Daily Fingerprint-Verified Data from All Public-Sector Secondary and Tertiary Care Facilities in Bangladesh 2020 ,		1
8	Factors Predicting Progression to Severe COVID-19: A Competing Risk Survival Analysis of 1753 Patients in Community Isolation in Wuhan, China. <i>Engineering</i> , 2021 ,	9.7	1
7	Targeting Hypertension Screening in Low- and Middle-Income Countries: A Cross-Sectional Analysis of 1.2 Million Adults in 56 Countries. <i>Journal of the American Heart Association</i> , 2021 , 10, e021063	6	1
6	Knowledge About COVID-19 Among Adults in China: Cross-sectional Online Survey (Preprint)		1
5	Animated, video entertainment-education to improve vaccine confidence globally during the COVID-19 pandemic: an online randomized controlled experiment with 24,000 participants.. <i>Trials</i> , 2022 , 23, 161	2.8	1
4	Prevalence of depression in China during the early stage of the COVID-19 pandemic: a cross-sectional study in an online survey sample.. <i>BMJ Open</i> , 2022 , 12, e056667	3	0
3	The impact of retirement on inpatient healthcare utilization in Guangzhou, China: a regression discontinuity analysis of 189,031 health insurance claims.. <i>BMC Geriatrics</i> , 2022 , 22, 380	4.1	0
2	Trends of overweight and obesity among preschool children from 2013 to 2018: a cross-sectional study in Rhine-Neckar County and the City of Heidelberg, Germany.. <i>BMC Public Health</i> , 2022 , 22, 941	4.1	0
1	The effects of a wife's retirement on her husband's mental health among older adults in China. <i>Applied Economics Letters</i> , 1-6	1	