

# Jay Pan

## List of Publications by Year in descending order

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86  
papers

2,348  
citations

279701

23  
h-index

254106

43  
g-index

89  
all docs

89  
docs citations

89  
times ranked

2030  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Spatial Access to Primary Care on Potentially Avoidable Hospitalizations of the Elderly: Evidence from Chishui City, China. <i>Social Indicators Research</i> , 2022, 160, 645-665.	1.4	16
2	Diabetes-related avoidable hospitalisations and its relationship with primary healthcare resourcing in China: A cross-sectional study from Sichuan Province. <i>Health and Social Care in the Community</i> , 2022, 30, .	0.7	9
3	Creating accountable hospital service areas in China: a case analysis of health expenditure in the metropolis of Chengdu. <i>BMJ Open</i> , 2022, 12, e051538.	0.8	3
4	An External Patient Healthcare Index (EPHI) for Simulating Spatial Tendencies in Healthcare Seeking Behavior. <i>Frontiers in Public Health</i> , 2022, 10, 786467.	1.3	3
5	The burden of travel for care and its influencing factors in China: An inpatient-based study of travel time. <i>Journal of Transport and Health</i> , 2022, 25, 101353.	1.1	7
6	Exploring the effect of the primary care health workers number on infectious diarrhea morbidity and where the health resources should go. <i>Scientific Reports</i> , 2022, 12, 6060.	1.6	4
7	Association between functional disability and long-term trajectories of depressive symptoms: Evidence from the China Health and Retirement Longitudinal Study. <i>Journal of Affective Disorders</i> , 2022, 310, 10-16.	2.0	9
8	The causal effect of delivery volume on severe maternal morbidity: an instrumental variable analysis in Sichuan, China. <i>BMJ Global Health</i> , 2022, 7, e008428.	2.0	2
9	Association of Ambient Particulate Matter Pollution of Different Sizes With In-Hospital Case Fatality Among Stroke Patients in China. <i>Neurology</i> , 2022, 98, .	1.5	32
10	Spatiotemporal disparities in regional public risk perception of COVID-19 using Bayesian Spatiotemporally Varying Coefficients (STVC) series models across Chinese cities. <i>International Journal of Disaster Risk Reduction</i> , 2022, 77, 103078.	1.8	11
11	Comparing quality of primary healthcare between public and private providers in China: study protocol of a cross-sectional study using unannounced standardised patients in seven provinces of China. <i>BMJ Open</i> , 2021, 11, e040792.	0.8	6
12	Does hospital competition lead to medical equipment expansion? Evidence on the medical arms race. <i>Health Care Management Science</i> , 2021, 24, 582-596.	1.5	8
13	An integrated analysis of spatial access to the three-tier healthcare delivery system in China: a case study of Hainan Island. <i>International Journal for Equity in Health</i> , 2021, 20, 60.	1.5	16
14	Hospital Competition and Unplanned Readmission: Evidence from a Systematic Review. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 473-489.	1.2	3
15	The effect of population distribution measures on evaluating spatial accessibility of primary health-care institutions: A case study from China. <i>Geospatial Health</i> , 2021, 16, .	0.3	7
16	Optimization for Locating Emergency Medical Service Facilities: A Case Study for Health Planning from China. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 1791-1802.	1.2	19
17	Health service underutilization and its associated factors for chronic diseases patients in poverty-stricken areas in China: a multilevel analysis. <i>BMC Health Services Research</i> , 2021, 21, 707.	0.9	11
18	Association of depressive symptoms and risk of knee pain: the moderating effect of sex. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 640.	0.8	4

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19	Gaining from rational health planning: Spatial reallocation of top-tier general hospital beds in China. Computers and Industrial Engineering, 2021, 157, 107344.	3.4	16
20	Association between pyrethroid exposure and cardiovascular disease: A national population-based cross-sectional study in the US. Environment International, 2021, 153, 106545.	4.8	30
21	Depression mediates the relationship between smoking and pain: Evidence from a nationally representative study in a low- and middle-income country. Addictive Behaviors, 2021, 119, 106937.	1.7	3
22	The Comparison Between Different Hospital Market Definition Approaches: An Empirical Analysis of 11 Representative Diseases in Sichuan Province, China. Frontiers in Public Health, 2021, 9, 721504.	1.3	2
23	Building a global community of shared future free from poverty. Global Health Journal (Amsterdam, Nl) Tj ETQq1 1 0.784314 rgBT /Overl...	1.9	7
24	Hospital market competition and health technology diffusion: An empirical study of laparoscopic appendectomy in China. Social Science and Medicine, 2021, 286, 114316.	1.8	10
25	Director's Perceived Competition and Its Relationship with Hospital's Competitive Behaviors: Evidence from County Hospitals in China. Risk Management and Healthcare Policy, 2021, Volume 14, 4113-4125.	1.2	1
26	Hospital bed supply and inequality as determinants of maternal mortality in China between 2004 and 2016. International Journal for Equity in Health, 2021, 20, 51.	1.5	20
27	Governmental Investments in Hospital Infrastructure Among Regions and Its Efficiency in China: An Assessment of Building Construction. Frontiers in Public Health, 2021, 9, 719839.	1.3	8
28	Assessment of Medical Service Pricing in China's Healthcare System: Challenges, Constraints, and Policy Recommendations. Frontiers in Public Health, 2021, 9, 787865.	1.3	10
29	COVID-19 Vaccination Acceptance in China after It Becomes Available: A Cross-Sectional Study. Vaccines, 2021, 9, 1398.	2.1	6
30	Heterogeneous effects of hospital competition on inpatient expenses: an empirical analysis of diseases grouping basing on conditions' complexity and urgency. BMC Health Services Research, 2021, 21, 1322.	0.9	0
31	The Evolving Hospital Market in China After the 2009 Healthcare Reform. Inquiry (United States), 2020, 57, 004695802096878.	0.5	7
32	Perceived Competition and Process of Care in Rural China. Risk Management and Healthcare Policy, 2020, Volume 13, 1161-1173.	1.2	3
33	Spatial and Temporal Impacts of Socioeconomic and Environmental Factors on Healthcare Resources: A County-Level Bayesian Local Spatiotemporal Regression Modeling Study of Hospital Beds in Southwest China. International Journal of Environmental Research and Public Health, 2020, 17, 5890.	1.2	20
34	The Association of Market Mix of Hospital Ownership With Medical Disputes: Evidence From China. Inquiry (United States), 2020, 57, 004695802097140.	0.5	3
35	Epidemiology and disease burden of complex wounds for inpatients in China: an observational study from Sichuan province. BMJ Open, 2020, 10, e039894.	0.8	7
36	The association between internal migration and pulmonary tuberculosis in China, 2005-2015: a spatial analysis. Infectious Diseases of Poverty, 2020, 9, 5.	1.5	15

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37	Association between arthritis and depression risk: a prospective study and meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 273, 493-499.	2.0	12
38	Forecasting PM2.5-induced lung cancer mortality and morbidity at county level in China using satellite-derived PM2.5 data from 1998 to 2016: a modeling study. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22946-22955.	2.7	11
39	Spatial accessibility to emergency care in Sichuan province in China. <i>Geospatial Health</i> , 2020, 15, .	0.3	4
40	Barriers to accessing maternal healthcare among ethnic minority women in Western China: a qualitative evidence synthesis. <i>Health Policy and Planning</i> , 2019, 34, 384-400.	1.0	11
41	Maximum equity in access of top-tier general hospital resources in China: a spatial optimisation model. <i>Lancet, The</i> , 2019, 394, S90.	6.3	1
42	Effect of integrated urban and rural residents' medical insurance on the cost of services to patients with severe mental illness in China: a cross-sectional study. <i>Lancet, The</i> , 2019, 394, S67.	6.3	2
43	10 years of health-care reform in China: progress and gaps in Universal Health Coverage. <i>Lancet, The</i> , 2019, 394, 1192-1204.	6.3	582
44	The effect of the health poverty alleviation project on financial risk protection for rural residents: evidence from Chishui City, China. <i>International Journal for Equity in Health</i> , 2019, 18, 79.	1.5	56
45	Socioeconomic status and breastfeeding in China: an analysis of data from a longitudinal nationwide household survey. <i>BMC Pediatrics</i> , 2019, 19, 167.	0.7	11
46	The association of hospital competition with inpatient costs of stroke: Evidence from China. <i>Social Science and Medicine</i> , 2019, 230, 234-245.	1.8	18
47	Assessing the quality of primary healthcare in seven Chinese provinces with unannounced standardised patients: protocol of a cross-sectional survey. <i>BMJ Open</i> , 2019, 9, e023997.	0.8	14
48	Hospital competition and the expenses for treatments of acute and non-acute common diseases: evidence from China. <i>BMC Health Services Research</i> , 2019, 19, 739.	0.9	7
49	Violence against health care workers in China, 2013â€“2016: evidence from the national judgment documents. <i>Human Resources for Health</i> , 2019, 17, 103.	1.1	50
50	Current status and job satisfaction of village doctors in western China. <i>Medicine (United States)</i> , 2019, 98, e16693.	0.4	7
51	High protein intake along with paternal part-time employment is associated with higher body fat mass among girls from South China. <i>European Journal of Nutrition</i> , 2018, 57, 1845-1854.	1.8	8
52	Ethnicity and maternal and child health outcomes and service coverage in western China: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2018, 6, e39-e56.	2.9	50
53	Serious workplace violence against health-care workers in China: synthesising a profile of evidence from national judgment documents. <i>Lancet, The</i> , 2018, 392, S46.	6.3	2
54	Using smartphone-based virtual patients to assess the quality of primary healthcare in rural China: protocol for a prospective multicentre study. <i>BMJ Open</i> , 2018, 8, e020943.	0.8	7

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55	Private hospital expansion in China: a global perspective. <i>Global Health Journal (Amsterdam)</i> , 2018, 1, 1-10. doi:10.1016/j.ghj.2018.01.001	0.784314	10
56	The Effect of China's National Essential Medicine Policy on Health Expenses: Evidence From a National Study. <i>Inquiry (United States)</i> , 2018, 55, 004695801878705.	0.5	14
57	Spatial accessibility of primary health care in China: A case study in Sichuan Province. <i>Social Science and Medicine</i> , 2018, 209, 14-24.	1.8	139
58	Does providing more services increase the primary hospitals' revenue? An assessment of national essential medicine policy based on 2,675 counties in China. <i>PLoS ONE</i> , 2018, 13, e0190855.	1.1	0
59	Does Medical Equipment Expansion Lead to More Diagnostic Services? Evidence from China's Sichuan Province. <i>Emerging Markets Finance and Trade</i> , 2017, 53, 1289-1300.	1.7	14
60	Progress and challenges in maternal health in western China: a Countdown to 2015 national case study. <i>The Lancet Global Health</i> , 2017, 5, e523-e536.	2.9	85
61	Assessing dose-response effects of national essential medicine policy in China: comparison of two methods for handling data with a stepped wedge-like design and hierarchical structure. <i>BMJ Open</i> , 2017, 7, e013247.	0.8	3
62	Exploring the intergenerational persistence of health behaviour: an empirical study of smoking from China. <i>BMC Public Health</i> , 2017, 17, 557.	1.2	10
63	Ethnic disparity in maternal and infant mortality and its health-system determinants in Sichuan province, China, 2002-14: an observational study of cross-sectional data. <i>Lancet, The</i> , 2017, 390, S7.	6.3	3
64	Disparities in health system input between minority and non-minority counties and their effects on maternal mortality in Sichuan province of western China. <i>BMC Public Health</i> , 2017, 17, 750.	1.2	10
65	Control under times of uncertainty: the relationship between hospital competition and physician-patient disputes. <i>International Journal for Equity in Health</i> , 2017, 16, 205.	1.5	10
66	Assessing the disparity in spatial access to hospital care in ethnic minority region in Sichuan Province, China. <i>BMC Health Services Research</i> , 2016, 16, 399.	0.9	46
67	The Medical Cost Attributable to Obesity and Overweight in China: Estimation Based on Longitudinal Surveys. <i>Health Economics (United Kingdom)</i> , 2016, 25, 1291-1311.	0.8	63
68	Is the pro-competition policy an effective solution for China's public hospital reform?. <i>Health Economics, Policy and Law</i> , 2016, 11, 337-357.	1.1	36
69	Benefit distribution of social health insurance: evidence from china's urban resident basic medical insurance. <i>Health Policy and Planning</i> , 2016, 31, 853-859.	1.0	51
70	Assessing spatial access to public and private hospitals in Sichuan, China: The influence of the private sector on the healthcare geography in China. <i>Social Science and Medicine</i> , 2016, 170, 35-45.	1.8	84
71	Geographic distribution of hospital beds throughout China: a county-level econometric analysis. <i>International Journal for Equity in Health</i> , 2016, 15, 179.	1.5	55
72	Health Insurance and Health Status: Exploring the Causal Effect from a Policy Intervention. <i>Health Economics (United Kingdom)</i> , 2016, 25, 1389-1402.	0.8	72

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73	Urbanization, Population Health, and Policy Reforms. , 2016, , 337-364.		0
74	Assessing the spatial accessibility of hospital care in Sichuan Province, China. Geospatial Health, 2015, 10, 384.	0.3	38
75	Patient dissatisfaction in China: What matters. Social Science and Medicine, 2015, 143, 145-153.	1.8	52
76	Inequality in social health insurance programmes in China: A theoretical approach. Journal of Asian Public Policy, 2015, 8, 56-68.	2.2	9
77	Does hospital competition improve health care delivery in China?. China Economic Review, 2015, 33, 179-199.	2.1	61
78	Effects of the essential medicine policy in China on outpatient service use and medicine cost: a secondary analysis of 5 year panel data. Lancet, The, 2015, 386, S28.	6.3	2
79	The Impact of Income Inequality on Individual Happiness: Evidence from China. Social Indicators Research, 2015, 121, 413-435.	1.4	67
80	The intergenerational inequality of health in China. China Economic Review, 2014, 31, 392-409.	2.1	33
81	Does participating in health insurance benefit the migrant workers in China? An empirical investigation. China Economic Review, 2014, 30, 263-278.	2.1	71
82	The impact of body size on urban employment: Evidence from China. China Economic Review, 2013, 27, 249-263.	2.1	19
83	How does separating government regulatory and operational control of public hospitals matter to healthcare supply?. China Economic Review, 2013, 27, 1-14.	2.1	25
84	Disparity and Convergence: Chinese Provincial Government Health Expenditures. PLoS ONE, 2013, 8, e71474.	1.1	8
85	THE DETERMINANTS OF CHINESE PROVINCIAL GOVERNMENT HEALTH EXPENDITURES: EVIDENCE FROM 2002-2006 DATA. Health Economics (United Kingdom), 2012, 21, 757-777.	0.8	52
86	Can a global budget improve health care efficiency? Experimental evidence from China. Health Economics (United Kingdom), 0, , .	0.8	1