

# Biao Xu

## List of Publications by Year in descending order

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96  
papers

1,894  
citations

236925

25  
h-index

345221

36  
g-index

106  
all docs

106  
docs citations

106  
times ranked

3114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge, attitudes, and practices of parents in rural China on the use of antibiotics in children: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2014, 14, 112.	2.9	141
2	Gender difference in knowledge of tuberculosis and associated health-care seeking behaviors: a cross-sectional study in a rural area of China. <i>BMC Public Health</i> , 2008, 8, 354.	2.9	79
3	Knowledge and attitude on maternal health care among rural-to-urban migrant women in Shanghai, China. <i>BMC Women's Health</i> , 2009, 9, 5.	2.0	71
4	Perceptions and experiences of health care seeking and access to TB care—a qualitative study in Rural Jiangsu Province, China. <i>Health Policy</i> , 2004, 69, 139-149.	3.0	61
5	Long-term exposure to ambient air pollution and mortality in a Chinese tuberculosis cohort. <i>Science of the Total Environment</i> , 2017, 580, 1483-1488.	8.0	61
6	The utilization of antenatal care among rural-to-urban migrant women in Shanghai: a hospital-based cross-sectional study. <i>BMC Public Health</i> , 2012, 12, 1012.	2.9	60
7	Discovery of susceptibility loci associated with tuberculosis in Han Chinese. <i>Human Molecular Genetics</i> , 2017, 26, 4752-4763.	2.9	50
8	Space-Time Clustering Characteristics of Tuberculosis in China, 2005-2011. <i>PLoS ONE</i> , 2013, 8, e83605.	2.5	46
9	Factors influencing the provision of public health services by village doctors in Hubei and Jiangxi provinces, China. <i>Bulletin of the World Health Organization</i> , 2013, 91, 64-69.	3.3	43
10	Chronic hepatitis B: A long-term retrospective cohort study of disease progression in Shanghai, China. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003, 18, 1345-1352.	2.8	40
11	Screening toll-like receptor markers to predict latent tuberculosis infection and subsequent tuberculosis disease in a Chinese population. <i>BMC Medical Genetics</i> , 2015, 16, 19.	2.1	38
12	An association study of NRAM1, VDR, MBL and their interaction with the susceptibility to tuberculosis in a Chinese population. <i>International Journal of Infectious Diseases</i> , 2015, 38, 129-135.	3.3	38
13	Costs of chronic obstructive pulmonary disease in urban areas of China: a cross-sectional study in four cities. <i>International Journal of COPD</i> , 2016, Volume 11, 2625-2632.	2.3	37
14	Diagnostic delays in access to tuberculosis care in counties with or without the National Tuberculosis Control Programme in rural China. <i>International Journal of Tuberculosis and Lung Disease</i> , 2005, 9, 784-90.	1.2	37
15	DOTS in China - removing barriers or moving barriers?. <i>Health Policy and Planning</i> , 2006, 21, 365-372.	2.7	35
16	Prevalence and Genetic Characterization of Second-Line Drug-Resistant and Extensively Drug-Resistant Mycobacterium tuberculosis in Rural China. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3857-3863.	3.2	35
17	Association between cytokine gene polymorphisms and tuberculosis in a Chinese population in Shanghai: a case-control study. <i>BMC Immunology</i> , 2015, 16, 8.	2.2	30
18	Electroacupuncture at ST37 and ST25 induce different effects on colonic motility via the enteric nervous system by affecting excitatory and inhibitory neurons. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13318.	3.0	30

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19	Synergistic Chinaâ€™US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. <i>EcoHealth</i> , 2020, 17, 160-173.	2.0	30
20	Menopausal Symptoms and Perimenopausal Healthcare-Seeking Behavior in Women Aged 40â€™60 Years: A Community-Based Cross-Sectional Survey in Shanghai, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2640.	2.6	30
21	Establishing a web-based integrated surveillance system for early detection of infectious disease epidemic in rural China: a field experimental study. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 4.	3.0	29
22	ISS-An Electronic Syndromic Surveillance System for Infectious Disease in Rural China. <i>PLoS ONE</i> , 2013, 8, e62749.	2.5	29
23	Quality of life and its association with direct medical costs for COPD in urban China. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 57.	2.4	29
24	Drug resistance-related mutations in multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates from diverse geographical regions. <i>International Journal of Mycobacteriology</i> , 2012, 1, 124-130.	0.6	28
25	Longitudinal trends in prostate cancer incidence, mortality, and survival of patients from two Shanghai city districts: a retrospective population-based cohort study, 2000â€™2009. <i>BMC Public Health</i> , 2014, 14, 356.	2.9	28
26	A major subgroup of Beijing family <i>Mycobacterium tuberculosis</i> is associated with multidrug resistance and increased transmissibility. <i>Epidemiology and Infection</i> , 2011, 139, 130-138.	2.1	26
27	Maternal and cord blood hormone levels in the United States and China and the intrauterine origin of breast cancer. <i>Annals of Oncology</i> , 2011, 22, 1102-1108.	1.2	25
28	Access to tuberculosis care: What did chronic cough patients experience in the way of healthcare-seeking?. <i>Scandinavian Journal of Public Health</i> , 2007, 35, 396-402.	2.3	24
29	Recent transmission of W-Beijing family <i>Mycobacterium tuberculosis</i> in rural eastern China. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012, 16, 306-311.	1.2	22
30	Time to Multidrug-Resistant Tuberculosis Treatment Initiation in Association with Treatment Outcomes in Shanghai, China. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	22
31	Determination of MIC Breakpoints for Second-Line Drugs Associated with Clinical Outcomes in Multidrug-Resistant Tuberculosis Treatment in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4786-4792.	3.2	21
32	Impacts of the â€™transport subsidy initiative on poor TB patientsâ€™in Rural China: A Patient-Cohort Based Longitudinal Study in Rural China. <i>PLoS ONE</i> , 2013, 8, e82503.	2.5	18
33	Drug resistance characteristics and cluster analysis of <i>M. tuberculosis</i> in Chinese patients with multiple episodes of anti-tuberculosis treatment. <i>BMC Infectious Diseases</i> , 2015, 16, 4.	2.9	18
34	Insomnia, Benzodiazepine Use, and Falls among Residents in Long-term Care Facilities. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4623.	2.6	18
35	Drug exposure and susceptibility of second-line drugs correlate with treatment response in patients with multidrug-resistant tuberculosis: a multicentre prospective cohort study in China. <i>European Respiratory Journal</i> , 2022, 59, 2101925.	6.7	18
36	Estimating the Effectiveness of Early Control Measures through School Absenteeism Surveillance in Observed Outbreaks at Rural Schools in Hubei, China. <i>PLoS ONE</i> , 2014, 9, e106856.	2.5	17

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37	Post-2015, why delay to seek healthcare? Perceptions and field experiences from TB healthcare providers in northern Malawi: a qualitative study. <i>Infectious Diseases of Poverty</i> , 2017, 6, 60.	3.7	17
38	Development and validation of a simple LC-MS/MS method for simultaneous determination of moxifloxacin, levofloxacin, prothionamide, pyrazinamide and ethambutol in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1158, 122397.	2.3	17
39	Tuberculosis-associated mortality in Shanghai, China: a longitudinal study. <i>Bulletin of the World Health Organization</i> , 2015, 93, 826-833.	3.3	17
40	Prevalence and control of hypertension among a Community of Elderly Population in Changning District of Shanghai: a cross-sectional study. <i>BMC Geriatrics</i> , 2017, 17, 296.	2.7	16
41	Multicenter Study of the Emergence and Genetic Characteristics of Pyrazinamide-Resistant Tuberculosis in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5159-5166.	3.2	15
42	Multi-center evaluation of GenoType MTBDRsl line probe assay for rapid detection of pre-XDR and XDR Mycobacterium tuberculosis in China. <i>Journal of Infection</i> , 2018, 77, 328-334.	3.3	15
43	Molecular epidemiology of genogroup II norovirus infections in acute gastroenteritis patients during 2014-2016 in Pudong New Area, Shanghai, China. <i>Gut Pathogens</i> , 2018, 10, 7.	3.4	15
44	Prevalence of Multidrug-Resistant Pulmonary Tuberculosis in Counties with Different Duration of DOTS Implementation in Rural China. <i>Microbial Drug Resistance</i> , 2008, 14, 227-232.	2.0	14
45	Effects on preventing mother-to-child transmission of syphilis and associated adverse pregnant outcomes: a longitudinal study from 2001 to 2015 in Shanghai, China. <i>BMC Infectious Diseases</i> , 2017, 17, 626.	2.9	14
46	Alterations of gut microbiota in patients with active pulmonary tuberculosis in China: a pilot study. <i>International Journal of Infectious Diseases</i> , 2021, 111, 313-321.	3.3	14
47	Resistance to Second-Line Antituberculosis Drugs and Delay in Drug Susceptibility Testing among Multidrug-Resistant Tuberculosis Patients in Shanghai. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	13
48	Comparison of the socio-demographic and clinical features of pulmonary TB patients infected with sub-lineages within the W-Beijing and non-Beijing Mycobacterium tuberculosis. <i>Tuberculosis</i> , 2016, 97, 18-25.	1.9	13
49	Barriers and enablers of the prevention of mother-to-child transmission of HIV/AIDS program in China: a systematic review and policy implications. <i>International Journal of Infectious Diseases</i> , 2017, 55, 72-80.	3.3	13
50	Acquisition of second-line drug resistance and extensive drug resistance during recent transmission of Mycobacterium tuberculosis in rural China. <i>Clinical Microbiology and Infection</i> , 2015, 21, 1093.e9-1093.e18.	6.0	12
51	Decreased Expression of TIM-3 on Th17 Cells Associated with Ophthalmopathy in Patients with Graves' Disease. <i>Current Molecular Medicine</i> , 2018, 18, 83-90.	1.3	12
52	Demands for perimenopausal health care in women aged 40 to 60 years: a hospital-based cross-sectional study in Shanghai, China. <i>Menopause</i> , 2019, 26, 189-196.	2.0	12
53	Rising challenge of multidrug-resistant tuberculosis in China: a predictive study using Markov modeling. <i>Infectious Diseases of Poverty</i> , 2020, 9, 65.	3.7	12
54	Population-based investigation of fluoroquinolones resistant tuberculosis in rural eastern China. <i>Tuberculosis</i> , 2011, 91, 238-243.	1.9	11

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55	Seroprevalence of hepatitis A virus antibody in a population aged 0â€“30 years in Shanghai, China: implications for hepatitis A immunization. <i>Epidemiology and Infection</i> , 2013, 141, 556-562.	2.1	11
56	Screening diabetes in tuberculosis patients in eastern rural China: a community-based cross-sectional study. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016, 20, 1370-1376.	1.2	11
57	Pathways from first health care seeking to diagnosis: obstacles to tuberculosis care in rural China. <i>International Journal of Tuberculosis and Lung Disease</i> , 2007, 11, 386-91.	1.2	11
58	A Common Variant of <i>ASAP1</i> Is Associated with Tuberculosis Susceptibility in the Han Chinese Population. <i>Disease Markers</i> , 2019, 2019, 1-7.	1.3	10
59	Treatment quality and outcome for multidrug-resistant tuberculosis patients in four regions of China: a cohort study. <i>Infectious Diseases of Poverty</i> , 2020, 9, 97.	3.7	10
60	Evaluation of Outbreak Detection Performance Using Multi-Stream Syndromic Surveillance for Influenza-Like Illness in Rural Hubei Province, China: A Temporal Simulation Model Based on Healthcare-Seeking Behaviors. <i>PLoS ONE</i> , 2014, 9, e112255.	2.5	10
61	Use of the T-SPOT.TB assay to screen latent tuberculosis infection among the TB contacts in Shanghai, China. <i>Journal of Infection</i> , 2012, 65, 39-48.	3.3	9
62	Motivating health workers for the provision of directly observed treatment to TB patients in rural China: does cash incentive work? A qualitative study. <i>International Journal of Health Planning and Management</i> , 2013, 28, e310-24.	1.7	9
63	Improved treatment outcome of multidrug-resistant tuberculosis with the use of a rapid molecular test to detect drug resistance in China. <i>International Journal of Infectious Diseases</i> , 2020, 96, 390-397.	3.3	9
64	Suboptimal moxifloxacin and levofloxacin drug exposure during treatment of patients with multidrug-resistant tuberculosis: results from a prospective study in China. <i>European Respiratory Journal</i> , 2021, 57, 2003463.	6.7	9
65	A rare variant at 11p13 is associated with tuberculosis susceptibility in the Han Chinese population. <i>Scientific Reports</i> , 2016, 6, 24016.	3.3	8
66	Environmental hazards increase the fall risk among residents of long-term care facilities: a prospective study in Shanghai, China. <i>Age and Ageing</i> , 2021, 50, 875-881.	1.6	8
67	Transmission Pattern of Drug-Resistant Tuberculosis and Its Implication for Tuberculosis Control in Eastern Rural China. <i>PLoS ONE</i> , 2011, 6, e19548.	2.5	8
68	Acceptance of Chemo-prophylaxis for Latent Tuberculosis Infection among High School/College Student Contacts of Tuberculosis Patients in Shanghai, China. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 317-321.	0.2	8
69	Using daily syndrome-specific absence data for early detection of school outbreaks: a pilot study in rural China. <i>Public Health</i> , 2014, 128, 792-798.	2.9	7
70	A neglected opportunity for China's tobacco control? Shift in smoking behavior during and after wives' pregnancy. <i>Tobacco Induced Diseases</i> , 2016, 14, 39.	0.6	7
71	Plasma concentrations of second-line antituberculosis drugs in relation to minimum inhibitory concentrations in multidrug-resistant tuberculosis patients in China: a study protocol of a prospective observational cohort study. <i>BMJ Open</i> , 2018, 8, e023899.	1.9	7
72	Experiences in anti-tuberculosis treatment in patients with multiple previous treatments and its impact on drug resistant tuberculosis epidemics. <i>Global Health Action</i> , 2014, 7, 24593.	1.9	6

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73	Cost-effectiveness of the Health X Project for tuberculosis control in China. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 939-945.	1.2	6
74	Triceps motor branch transfer for isolated axillary nerve injury: Outcomes in 9 patients. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2017, 103, 1283-1286.	2.0	6
75	Development and validation of a Chinese parental health literacy questionnaire for caregivers of children 0 to 3 years old. <i>BMC Pediatrics</i> , 2019, 19, 293.	1.7	6
76	Access to Bacteriologic-Based Diagnosis in Smear Positive Retreatment Tuberculosis Patients in Rural China: A Cross-Sectional Study in Three Geographic Varied Provinces. <i>PLoS ONE</i> , 2016, 11, e0146340.	2.5	5
77	Falls and Fall-Related Consequences among Older People Living in Long-Term Care Facilities in a Megacity of China. <i>Gerontology</i> , 2020, 66, 523-531.	2.8	5
78	Emergence of additional drug resistance during treatment of multidrug-resistant tuberculosis in China: a prospective cohort study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1805-1813.	6.0	5
79	Identification and attribute analysis of key stakeholders who influence multidrug-resistant tuberculosis prevention and control in China. <i>Infectious Diseases of Poverty</i> , 2021, 10, 108.	3.7	5
80	A cost-effectiveness analysis of three components of a syndromic surveillance system for the early warning of epidemics in rural China. <i>BMC Public Health</i> , 2015, 15, 1127.	2.9	4
81	Barriers to prompt TB diagnosis—a comparative study between northern Malawi and eastern rural China. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 504-511.	1.8	4
82	High-risk screening and detection of multidrug-resistant tuberculosis in two prefectures of China: a drug susceptibility surveillance-based secondary data analysis. <i>Global Health Action</i> , 2018, 11, 1500763.	1.9	4
83	Prevent Mother-to-Child Transmission (PMTCT) Programs and Enhancement of Maternal Healthcare Infrastructure to Improve Early Detection of Maternal Syphilis in Shanghai, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1002.	2.6	4
84	Surveillance of the “bud event of norovirus-associated gastroenteritis” in schools: does it work in the prevention of norovirus infection outbreaks in Shanghai?. <i>Epidemiology and Infection</i> , 2020, 148, e104.	2.1	4
85	The Epidemiological Significance and Temporal Stability of Mycobacterial Interspersed Repetitive Units-Variable Number of Tandem Repeats-Based Method Applied to Mycobacterium tuberculosis in China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 782.	2.6	3
86	Applying the zero-inflated Poisson model with random effects to detect abnormal rises in school absenteeism indicating infectious diseases outbreak. <i>Epidemiology and Infection</i> , 2018, 146, 1565-1571.	2.1	3
87	Longitudinal profiling of gut microbiome among tuberculosis patients under anti-tuberculosis treatment in China: protocol of a prospective cohort study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 211.	2.0	3
88	Utilization of preconception care and its impacts on health behavior changes among expectant couples in Shanghai, China. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 491.	2.4	3
89	Association between alcohol consumption in midlife and cognitive function in old age: Findings from the China health and Nutrition Survey. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3044-3053.	2.6	3
90	Capecitabine (X) combined with vinorelbine (V) in Chinese patients (pts) with metastatic breast cancer (MBC). <i>Journal of Clinical Oncology</i> , 2004, 22, 741-741.	1.6	3

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91	Measuring costs of data collection at village clinics by village doctors for a syndromic surveillance system-a cross sectional survey from China. BMC Health Services Research, 2015, 15, 287.	2.2	2
92	Metabolomics Strategy Assisted by Transcriptomics Analysis to Identify Potential Biomarkers Associated with Tuberculosis. Infection and Drug Resistance, 2021, Volume 14, 4795-4807.	2.7	2
93	Integrated Approaches for COVID-19 Case Finding and Their Impact on Timeliness for Disease Containment in Changning District, Shanghai Municipality, China, January-July, 2020. China CDC Weekly, 2021, 3, 576-580.	2.3	1
94	Dynamic changes in biomarkers in acute human immunodeficiency virus infections: a case report. BMC Research Notes, 2017, 10, 65.	1.4	0
95	SAT0031...Detection and isolation of antigen specific b cells in patients with rheumatoid arthritis. , 2017, , .		0
96	Effects of Dietary Fiber on Growth Performance, Fat Deposition, Fat Metabolism, and Expression of Lipoprotein Lipase Mrna in Two Breeds of Geese. Brazilian Journal of Poultry Science, 2021, 23, .	0.7	0