

Biao Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1770846/publications.pdf>

Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Integrated Approaches for COVID-19 Case Finding and Their Impact on Timeliness for Disease Containment in Changning District, Shanghai Municipality, China, January–July, 2020. <i>China CDC Weekly</i> , 2021, 3, 576-580. | 2.3 | 1 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Metabolomics Strategy Assisted by Transcriptomics Analysis to Identify Potential Biomarkers Associated with Tuberculosis. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 4795-4807. | 2.7 | 2 |
| 11 | Effects of Dietary Fiber on Growth Performance, Fat Deposition, Fat Metabolism, and Expression of Lipoprotein Lipase Mrna in Two Breeds of Geese. <i>Brazilian Journal of Poultry Science</i> , 2021, 23, . | 0.7 | 0 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Synergistic China–US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. <i>EcoHealth</i> , 2020, 17, 160-173. | 2.0 | 30 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Menopausal Symptoms and Perimenopausal Healthcare-Seeking Behavior in Women Aged 40–60 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | Electroacupuncture at <i>ST</i> 37 and <i>ST</i> 25 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | Discovery of susceptibility loci associated with tuberculosis in Han Chinese. <i>Human Molecular Genetics</i> , 2017, 26, 4752-4763. | 2.9 | 50 |
| 39 | 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 |
| 40 | Dynamic changes in biomarkers in acute human immunodeficiency virus infections: a case report. <i>BMC Research Notes</i> , 2017, 10, 65. | 1.4 | 0 |
| 41 | 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 |
| 42 | SAT0031â€¦.Detection and isolation of antigen specific b cells in patients with rheumatoid arthritis. , 2017, , . | | 0 |
| 43 | 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 |
| 44 | Barriers to prompt TB diagnosisâ€”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 |
| 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 | 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 |
| 47 | Access to Bacteriologic-Based Diagnosis in Smear Positive Retreatment Tuberculosis Patients in Rural China: A Cross-Sectional Study in Three Geographically Varied Provinces. <i>PLoS ONE</i> , 2016, 11, e0146340. | 2.5 | 5 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | A neglected opportunity for Chinaâ€™s tobacco control? Shift in smoking behavior during and after wivesâ€™ pregnancy. <i>Tobacco Induced Diseases</i> , 2016, 14, 39. | 0.6 | 7 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | Measuring costs of data collection at village clinics by village doctors for a syndromic surveillance system—a cross sectional survey from China. <i>BMC Health Services Research</i> , 2015, 15, 287. | 2.2 | 2 |
| 61 | An association study of <i>NRAMP1</i> , <i>VDR</i> , <i>MBL</i> 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 |
| 62 | Acquisition of second-line drug resistance and extensive drug resistance during recent transmission of <i>Mycobacterium tuberculosis</i> in rural China. <i>Clinical Microbiology and Infection</i> , 2015, 21, 1093.e9-1093.e18. | 6.0 | 12 |
| 63 | Tuberculosis-associated mortality in Shanghai, China: a longitudinal study. <i>Bulletin of the World Health Organization</i> , 2015, 93, 826-833. | 3.3 | 17 |
| 64 | 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 |
| 65 | 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 |
| 66 | Longitudinal trends in prostate cancer incidence, mortality, and survival of patients from two Shanghai city districts: a retrospective population-based cohort study, 2000–2009. <i>BMC Public Health</i> , 2014, 14, 356. | 2.9 | 28 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 |
| 72 | Prevalence and Genetic Characterization of Second-Line Drug-Resistant and Extensively Drug-Resistant <i>Mycobacterium tuberculosis</i> in Rural China. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3857-3863. | 3.2 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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 |
| 74 | Seroprevalence of hepatitis A virus antibody in a population aged 0-30 years in Shanghai, China: implications for hepatitis A immunization. <i>Epidemiology and Infection</i> , 2013, 141, 556-562. | 2.1 | 11 |
| 75 | ISS-An Electronic Syndromic Surveillance System for Infectious Disease in Rural China. <i>PLoS ONE</i> , 2013, 8, e62749. | 2.5 | 29 |
| 76 | Impacts of the "transport subsidy initiative on poor TB patients" in Rural China: A Patient-Cohort Based Longitudinal Study in Rural China. <i>PLoS ONE</i> , 2013, 8, e82503. | 2.5 | 18 |
| 77 | Space-Time Clustering Characteristics of Tuberculosis in China, 2005-2011. <i>PLoS ONE</i> , 2013, 8, e83605. | 2.5 | 46 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | Population-based investigation of fluoroquinolones resistant tuberculosis in rural eastern China. <i>Tuberculosis</i> , 2011, 91, 238-243. | 1.9 | 11 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |
| 90 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 91 | 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 |
| 92 | DOTS in China - removing barriers or moving barriers?. <i>Health Policy and Planning</i> , 2006, 21, 365-372. | 2.7 | 35 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |