# Wenbiao Hu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/680683/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 244 papers | 6,852 citations | 61857 43 h-index | 118652 62 g-index |
| 253 all docs | 253 docs citations | 253 times ranked | 7663 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Air pollution and liver cancer: A systematic review. Journal of Environmental Sciences, 2023, 126, 817-826. | 3.2 | 4 |
| 2 | The lag effect of exposure to PM2.5 on esophageal cancer in urban-rural areas across China. Environmental Science and Pollution Research, 2022, 29, 4390-4400. | 2.7 | 10 |
| 3 | Future perspectives of emerging infectious diseases control: A One Health approach. One Health, 2022, 14, 100371. | 1.5 | 9 |
| 4 | Social Support and Depression Among Pulmonary Tuberculosis Patients in Anhui, China. Journal of Multidisciplinary Healthcare, 2022, Volume 15, 595-603. | 1.1 | 2 |
| 5 | Prototypes virus of hand, foot and mouth disease infections and severe cases in Gansu, China: a spatial and temporal analysis. BMC Infectious Diseases, 2022, 22, 408. | 1.3 | 1 |
| 6 | Age-period-cohort analysis of lung cancer mortality in China and Australia from 1990 to 2019. Scientific Reports, 2022, 12, 8410. | 1.6 | 6 |
| 7 | Climate variability and Aedes vector indices in the southern Philippines: An empirical analysis. PLoS Neglected Tropical Diseases, 2022, 16, e0010478. | 1.3 | 2 |
| 8 | Global disease burden of COPD from 1990 to 2019 and prediction of future disease burden trend in China. Public Health, 2022, 208, 89-97. | 1.4 | 11 |
| 9 | Climate variability, socio-ecological factors and dengue transmission in tropical Queensland, Australia: A Bayesian spatial analysis. Environmental Research, 2021, 195, 110285. | 3.7 | 11 |
| 10 | The associations of air pollution and socioeconomic factors with esophageal cancer in China based on a spatiotemporal analysis. Environmental Research, 2021, 196, 110415. | 3.7 | 12 |
| 11 | Low ambient temperature increases hospital re-admissions for systemic lupus erythematosus in humid subtropical region: a time series study. Environmental Science and Pollution Research, 2021, 28, 530-537. | 2.7 | 8 |
| 12 | Rapid shortening of survival duration in early fatal cases of COVID-19, Wuhan, China. Experimental Results, 2021, 2, e6. | 0.2 | 0 |
| 13 | Weather variability and transmissibility of COVID-19: a time series analysis based on effective reproductive number. Experimental Results, 2021, 2, e15. | 0.2 | 7 |
| 14 | Weather Variability and COVID-19 Transmission: A Review of Recent Research. International Journal of Environmental Research and Public Health, 2021, 18, 396. | 1.2 | 80 |
| 15 | Extreme weather events and dengue outbreaks in Guangzhou, China: a time-series quasi-binomial distributed lag non-linear model. International Journal of Biometeorology, 2021, 65, 1033-1042. | 1.3 | 19 |
| 16 | A call for better understanding of social media in surveillance and management of noncommunicable diseases. Health Research Policy and Systems, 2021, 19, 18. | 1.1 | 5 |
| 17 | A regional suitable conditions index to forecast the impact of climate change on dengue vectorial capacity. Environmental Research, 2021, 195, 110849. | 3.7 | 15 |
| 18 | Extreme weather conditions and dengue outbreak in Guangdong, China: Spatial heterogeneity based on climate variability. Environmental Research, 2021, 196, 110900. | 3.7 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Temperature-sensitive morbidity indicator: consequence from the increased ambulance dispatches associated with heat and cold exposure. International Journal of Biometeorology, 2021, 65, 1871-1880. | 1.3 | 13 |
| 20 | Using internet-based query and climate data to predict climate-sensitive infectious disease risks: a systematic review of epidemiological evidence. International Journal of Biometeorology, 2021, 65, 2203-2214. | 1.3 | 9 |
| 21 | The half-degree matters for heat-related health impacts under the 1.5ÂÂ°C and 2ÂÂ°C warming scenarios: Evidence from ambulance data in Shenzhen, China. Advances in Climate Change Research, 2021, 12, 628-637. | 2.1 | 10 |
| 22 | Co-benefits of nonpharmaceutical intervention against COVID-19 on infectious diseases in China: A large population-based observational study. The Lancet Regional Health - Western Pacific, 2021, 17, 100282. | 1.3 | 46 |
| 23 | Weather Variability, Socioeconomic Factors, and Pneumonia in Children Under Five-Years Old â€" Bangladesh, 2012â˜2016. China CDC Weekly, 2021, 3, 620-623. | 1.0 | 1 |
| 24 | Temperature modulates immune gene expression in mosquitoes during arbovirus infection. Open Biology, 2021, 11, 200246. | 1.5 | 21 |
| 25 | Long-Term Neurological Sequelae and Disease Burden of Japanese Encephalitis in Gansu Province, China. Annals of Global Health, 2021, 87, 103. | 0.8 | 4 |
| 26 | Dengue outbreaks in the COVID-19 era: Alarm raised for Asia. PLoS Neglected Tropical Diseases, 2021, 15, e0009778. | 1.3 | 18 |
| 27 | Platelet count and mortality of H7N9 infected patients in Guangdong, China. Platelets, 2020, 31, 268-271. | 1.1 | 3 |
| 28 | Using big data to predict pertussis infections in Jinan city, China: a time series analysis. International Journal of Biometeorology, 2020, 64, 95-104. | 1.3 | 21 |
| 29 | Benefits of influenza vaccination on the associations between ambient air pollution and allergic respiratory diseases in children and adolescents: New insights from the Seven Northeastern Cities study in China. Environmental Pollution, 2020, 256, 113434. | 3.7 | 20 |
| 30 | The complex associations of climate variability with seasonal influenza A and B virus transmission in subtropical Shanghai, China. Science of the Total Environment, 2020, 701, 134607. | 3.9 | 35 |
| 31 | Weather factors, PCV intervention and childhood pneumonia in rural Bangladesh. International Journal of Biometeorology, 2020, 64, 561-569. | 1.3 | 6 |
| 32 | Sporadic occurrence of H9N2 avian influenza infections in human in Anhui province, eastern China: A notable problem. Microbial Pathogenesis, 2020, 140, 103940. | 1.3 | 10 |
| 33 | High relative humidity might trigger the occurrence of the second seasonal peak of dengue in the Philippines. Science of the Total Environment, 2020, 708, 134849. | 3.9 | 7 |
| 34 | Dengue in a crowded megacity: Lessons learnt from 2019 outbreakÂin Dhaka, Bangladesh. PLoS Neglected Tropical Diseases, 2020, 14, e0008349. | 1.3 | 25 |
| 35 | Upper Gastrointestinal Cancer in China: Spatial Epidemiologic Evidence from Screening Areas. Cancer Prevention Research, 2020, 13, 935-946. | 0.7 | 12 |
| 36 | Hindsight is 2020 vision: a characterisation of the global response to the COVID-19 pandemic. BMC Public Health, 2020, 20, 1868. | 1.2 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Spatial and temporal patterns of Ross River virus in south east Queensland, Australia: identification of hot spots at the rural-urban interface. BMC Infectious Diseases, 2020, 20, 722. | 1.3 | 14 |
| 38 | Association between social capital and depression among older people: evidence from Anhui Province, China. BMC Public Health, 2020, 20, 1560. | 1.2 | 35 |
| 39 | Incidence and epidemiological features of dengue in Sabah, Malaysia. PLoS Neglected Tropical Diseases, 2020, 14, e0007504. | 1.3 | 15 |
| 40 | Urban Water Consumption Patterns in an Adult Population in Wuxi, China: A Regression Tree Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 2983. | 1.2 | 3 |
| 41 | Projecting the future of dengue under climate change scenarios: Progress, uncertainties and research needs. PLoS Neglected Tropical Diseases, 2020, 14, e0008118. | 1.3 | 33 |
| 42 | <p>Geographical Disparity and Associated Factors of COPD Prevalence in China: A Spatial Analysis of National Cross-Sectional Study</p>. International Journal of COPD, 2020, Volume 15, 367-377. | 0.9 | 14 |
| 43 | Risk factor analysis of insufficient fluid intake among urban adults in Wuxi, China: a classification and regression tree analysis. BMC Public Health, 2020, 20, 286. | 1.2 | 2 |
| 44 | Spatiotemporal clustering analysis of Expanded Program on Immunization (EPI) vaccination coverage in Pakistan. Scientific Reports, 2020, 10, 10980. | 1.6 | 11 |
| 45 | County-level variation in the long-term association between PM2.5 and lung cancer mortality in China. Science of the Total Environment, 2020, 738, 140195. | 3.9 | 20 |
| 46 | Global, regional, and national burden of lung cancer and its attributable risk factors, 1990 to 2017. Cancer, 2020, 126, 4220-4234. | 2.0 | 32 |
| 47 | Association of weather variability with resurging pertussis infections among different age groups: A non-linear approach. Science of the Total Environment, 2020, 719, 137510. | 3.9 | 4 |
| 48 | Epidemic features of seasonal influenza transmission among eight different climate zones in Gansu, China. Environmental Research, 2020, 183, 109189. | 3.7 | 12 |
| 49 | Different responses of dengue to weather variability across climate zones in Queensland, Australia. Environmental Research, 2020, 184, 109222. | 3.7 | 15 |
| 50 | Climate variability and dengue fever in Makassar, Indonesia: Bayesian spatio-temporal modelling. Spatial and Spatio-temporal Epidemiology, 2020, 33, 100335. | 0.9 | 12 |
| 51 | Winter temperature and myocardial infarction in Brisbane, Australia: Spatial and temporal analyses. Science of the Total Environment, 2020, 715, 136860. | 3.9 | 13 |
| 52 | Heatwaves and dengue outbreaks in Hanoi, Vietnam: New evidence on early warning. PLoS Neglected Tropical Diseases, 2020, 14, e0007997. | 1.3 | 31 |
| 53 | Spatiotemporal and demographic characteristics of scrub typhus in Southwest China, 2006â€“2017: An analysis of populationâ€based surveillance data. Transboundary and Emerging Diseases, 2020, 67, 1585-1594. | 1.3 | 9 |
| 54 | Does Bangkok have a central role in the dengue dynamics of Thailand?. Parasites and Vectors, 2020, 13, 22. | 1.0 | 4 |

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|---|---|---|---|
| 55 | Mortality and Disease Burden of Injuries from 2008 to 2017 in Anhui Province, China. BioMed Research International, 2020, 2020, 1-10. | 0.9 | 3 |
| 56 | Spatial distribution of leptospirosis incidence in the Upper Yangtze and Pearl River Basin, China: Tools to support intervention and elimination. Science of the Total Environment, 2020, 725, 138251. | 3.9 | 12 |
| 57 | Bayesian Spatial Survival Models for Hospitalisation of Dengue: A Case Study of Wahidin Hospital in Makassar, Indonesia. International Journal of Environmental Research and Public Health, 2020, 17, 878. | 1.2 | 14 |
| 58 | Long-Term Epidemiological Dynamics of Japanese Encephalitis Infection in Gansu Province, China: A Spatial and Temporal Analysis. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2065-2076. | 0.6 | 4 |
| 59 | Live poultry market closure and avian influenza A (H7N9) infection in cities of China, 2013â€“2017: an ecological study. BMC Infectious Diseases, 2020, 20, 369. | 1.3 | 9 |
| 60 | Impact of climate variability on length of stay in hospital for childhood pneumonia in rural Bangladesh. Public Health, 2020, 183, 69-75. | 1.4 | 7 |
| 61 | Risk mapping of scrub typhus infections in Qingdao city, China. PLoS Neglected Tropical Diseases, 2020, 14, e0008757. | 1.3 | 4 |
| 62 | Spatio-Temporal Analysis of Dengue Fever in Makassar Indonesia: A Comparison of Models Based on CARBayes. Lecture Notes in Mathematics, 2020, , 229-244. | 0.1 | 0 |
| 63 | Title is missing!. , 2020, 14, e0008118. | | 0 |
| 64 | Title is missing!. , 2020, 14, e0008118. | | 0 |
| 65 | Title is missing!. , 2020, 14, e0008118. | | 0 |
| 66 | Title is missing!. , 2020, 14, e0008118. | | 0 |
| 67 | Heatwaves and dengue outbreaks in Hanoi, Vietnam: New evidence on early warning. , 2020, 14, e0007997. | | 0 |
| 68 | Heatwaves and dengue outbreaks in Hanoi, Vietnam: New evidence on early warning. , 2020, 14, e0007997. | | 0 |
| 69 | Heatwaves and dengue outbreaks in Hanoi, Vietnam: New evidence on early warning. , 2020, 14, e0007997. | | 0 |
| 70 | Heatwaves and dengue outbreaks in Hanoi, Vietnam: New evidence on early warning. , 2020, 14, e0007997. | | 0 |
| 71 | Cardiorespiratory effects of heatwaves: A systematic review and meta-analysis of global epidemiological evidence. Environmental Research, 2019, 177, 108610. | 3.7 | 130 |
| 72 | Semaphorin-3A,semaphorin-7Agene single nucleotide polymorphisms, and systemic lupus erythematosus susceptibility. Autoimmunity, 2019, 52, 161-167. | 1.2 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Potential role of melatonin in autoimmune diseases. Cytokine and Growth Factor Reviews, 2019, 48, 1-10. | 3.2 | 42 |
| 74 | Avian Influenza A (H7N9) and related Internet search query data in China. Scientific Reports, 2019, 9, 10434. | 1.6 | 34 |
| 75 | Spatial and temporal analysis of dengue infections in Queensland, Australia: Recent trend and perspectives. PLoS ONE, 2019, 14, e0220134. | 1.1 | 10 |
| 76 | Spatial and temporal variation of dengue incidence in the island of Bali, Indonesia: An ecological study. Travel Medicine and Infectious Disease, 2019, 32, 101437. | 1.5 | 25 |
| 77 | Lung Cancer Mortality in China. Chest, 2019, 156, 972-983. | 0.4 | 16 |
| 78 | Chikungunya Virus Transmission at Low Temperature by Aedes albopictus Mosquitoes. Pathogens, 2019, 8, 149. | 1.2 | 17 |
| 79 | Heatwaves, hospitalizations for Alzheimer's disease, and postdischarge deaths: A population-based cohort study. Environmental Research, 2019, 178, 108714. | 3.7 | 26 |
| 80 | Short-term association between ambient air pollution and lung cancer mortality. Environmental Research, 2019, 179, 108748. | 3.7 | 87 |
| 81 | Sociodemographic, climatic variability and lower respiratory tract infections: a systematic literature review. International Journal of Biometeorology, 2019, 63, 209-219. | 1.3 | 17 |
| 82 | Chikungunya virus in Asia â€“ Pacific: a systematic review. Emerging Microbes and Infections, 2019, 8, 70-79. | 3.0 | 55 |
| 83 | Climate variability, satellite-derived physical environmental data and human leptospirosis: A retrospective ecological study in China. Environmental Research, 2019, 176, 108523. | 3.7 | 13 |
| 84 | Seasonal variation in systemic lupus erythematosus and rheumatoid arthritis: An ecological study based on internet searches. Autoimmunity Reviews, 2019, 18, 825-827. | 2.5 | 8 |
| 85 | Estimating cardiovascular hospitalizations and associated expenses attributable to ambient carbon monoxide in Lanzhou, China: Scientific evidence for policy making. Science of the Total Environment, 2019, 682, 514-522. | 3.9 | 19 |
| 86 | Copy number variations and polymorphisms in HSP90AB1 and risk of systemic lupus erythematosus and efficacy of glucocorticoids. Journal of Cellular and Molecular Medicine, 2019, 23, 5340-5348. | 1.6 | 12 |
| 87 | El NiÃ±o Southern Oscillation, overseas arrivals and imported chikungunya cases in Australia: A time series analysis. PLoS Neglected Tropical Diseases, 2019, 13, e0007376. | 1.3 | 12 |
| 88 | Using dengue epidemics and local weather in Bali, Indonesia to predict imported dengue in Australia. Environmental Research, 2019, 175, 213-220. | 3.7 | 14 |
| 89 | Effects of Socio-Environmental Factors on Malaria Infection in Pakistan: A Bayesian Spatial Analysis. International Journal of Environmental Research and Public Health, 2019, 16, 1365. | 1.2 | 16 |
| 90 | Impacts of exposure to ambient temperature on burden of disease: a systematic review of epidemiological evidence. International Journal of Biometeorology, 2019, 63, 1099-1115. | 1.3 | 41 |

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|---|---|---|---|
| 91 | Comparison of influenza disease burden in older populations of Hong Kong and Brisbane: the impact of influenza and pneumococcal vaccination. BMC Infectious Diseases, 2019, 19, 162. | 1.3 | 10 |
| 92 | Predicting seasonal influenza epidemics using cross-hemisphere influenza surveillance data and local internet query data. Scientific Reports, 2019, 9, 3262. | 1.6 | 30 |
| 93 | Heatwaves and diabetes in Brisbane, Australia: a population-based retrospective cohort study. International Journal of Epidemiology, 2019, 48, 1091-1100. | 0.9 | 37 |
| 94 | Understanding the complex seasonality of seasonal influenza A and B virus transmission: Evidence from six years of surveillance data in Shanghai, China. International Journal of Infectious Diseases, 2019, 81, 57-65. | 1.5 | 33 |
| 95 | Digital health for COPD care: the current state of play. Journal of Thoracic Disease, 2019, 11, S2210-S2220. | 0.6 | 36 |
| 96 | Association of sociodemographic factors and internet query data with pertussis infections in Shandong, China. Epidemiology and Infection, 2019, 147, e302. | 1.0 | 1 |
| 97 | Spatial epidemiological approaches to inform leptospirosis surveillance and control: A systematic review and critical appraisal of methods. Zoonoses and Public Health, 2019, 66, 185-206. | 0.9 | 21 |
| 98 | Impacts of heat, cold, and temperature variability on mortality in Australia, 2000â€“2009. Science of the Total Environment, 2019, 651, 2558-2565. | 3.9 | 55 |
| 99 | Spatiotemporal patterns and climatic drivers of severe dengue in Thailand. Science of the Total Environment, 2019, 656, 889-901. | 3.9 | 41 |
| 100 | Resurgence of Pertussis Infections in Shandong, China: Space-Time Cluster and Trend Analysis. American Journal of Tropical Medicine and Hygiene, 2019, 100, 1342-1354. | 0.6 | 15 |
| 101 | Bayesian Approach to Predicting Acute Appendicitis Using Ultrasonographic and Clinical Variables in Children. Healthcare Informatics Research, 2019, 25, 212. | 1.0 | 4 |
| 102 | Heatwave and health events: A systematic evaluation of different temperature indicators, heatwave intensities and durations. Science of the Total Environment, 2018, 630, 679-689. | 3.9 | 72 |
| 103 | Lung cancer and particulate pollution: A critical review of spatial and temporal analysis evidence. Environmental Research, 2018, 164, 585-596. | 3.7 | 49 |
| 104 | Heatwave and elderly mortality: An evaluation of death burden and health costs considering short-term mortality displacement. Environment International, 2018, 115, 334-342. | 4.8 | 107 |
| 105 | Comparing the similarity and difference of three influenza surveillance systems in China. Scientific Reports, 2018, 8, 2840. | 1.6 | 16 |
| 106 | The association between ambient temperature and childhood asthma: a systematic review. International Journal of Biometeorology, 2018, 62, 471-481. | 1.3 | 46 |
| 107 | Predicting the outbreak of hand, foot, and mouth disease in Nanjing, China: a time-series model based on weather variability. International Journal of Biometeorology, 2018, 62, 565-574. | 1.3 | 24 |
| 108 | Geographical and temporal distribution of the residual clusters of human leptospirosis in China, 2005â€“2016. Scientific Reports, 2018, 8, 16650. | 1.6 | 15 |

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|---|---|---|---|
| 109 | Spatiotemporal Clustering Analysis of Malaria Infection in Pakistan. International Journal of Environmental Research and Public Health, 2018, 15, 1202. | 1.2 | 11 |
| 110 | Temperature Variability and Gastrointestinal Infections: A Review of Impacts and Future Perspectives. International Journal of Environmental Research and Public Health, 2018, 15, 766. | 1.2 | 32 |
| 111 | Mortality burden attributable to heatwaves in Thailand: A systematic assessment incorporating evidence-based lag structure. Environment International, 2018, 121, 41-50. | 4.8 | 41 |
| 112 | Using Google Trends and ambient temperature to predict seasonal influenza outbreaks. Environment International, 2018, 117, 284-291. | 4.8 | 74 |
| 113 | How Socio-Environmental Factors Are Associated with Japanese Encephalitis in Shaanxi, Chinaâ€”A Bayesian Spatial Analysis. International Journal of Environmental Research and Public Health, 2018, 15, 608. | 1.2 | 15 |
| 114 | Risk Factors and Spatial Clusters of Cryptosporidium Infection among School-Age Children in a Rural Region of Eastern China. International Journal of Environmental Research and Public Health, 2018, 15, 924. | 1.2 | 9 |
| 115 | Assessment of heat- and cold-related emergency department visits in cities of China and Australia: Population vulnerability and attributable burden. Environmental Research, 2018, 166, 610-619. | 3.7 | 19 |
| 116 | Low coverage rate and awareness of influenza vaccine among older people in Shanghai, China: A cross-sectional study. Human Vaccines and Immunotherapeutics, 2018, 14, 1-7. | 1.4 | 29 |
| 117 | Early rigorous control interventions can largely reduce dengue outbreak magnitude: experience from Chaozhou, China. BMC Public Health, 2018, 18, 90. | 1.2 | 22 |
| 118 | Different responses of weather factors on hand, foot and mouth disease in three different climate areas of Gansu, China. BMC Infectious Diseases, 2018, 18, 15. | 1.3 | 21 |
| 119 | Epidemiological shift and geographical heterogeneity in the burden of leptospirosis in China. Infectious Diseases of Poverty, 2018, 7, 57. | 1.5 | 25 |
| 120 | Dynamic spatiotemporal analysis of indigenous dengue fever at street-level in Guangzhou city, China. PLoS Neglected Tropical Diseases, 2018, 12, e0006318. | 1.3 | 15 |
| 121 | Skin and mucosal ulcerations and acute kidney failure due to methotrexate toxicity in a patient with non-Hodgkin's lymphoma. Indian Journal of Cancer, 2018, 55, 421. | 0.2 | 1 |
| 122 | Socio-ecological factors and hand, foot and mouth disease in dry climate regions: a Bayesian spatial approach in Gansu, China. International Journal of Biometeorology, 2017, 61, 137-147. | 1.3 | 21 |
| 123 | Assessing the social and environmental determinants of pertussis epidemics in Queensland, Australia: a Bayesian spatio-temporal analysis. Epidemiology and Infection, 2017, 145, 1221-1230. | 1.0 | 20 |
| 124 | Different responses of influenza epidemic to weather factors among Shanghai, Hong Kong, and British Columbia. International Journal of Biometeorology, 2017, 61, 1043-1053. | 1.3 | 27 |
| 125 | Effect of Weather Variability on Seasonal Influenza Among Different Age Groups in Queensland, Australia: A Bayesian Spatiotemporal Analysis. Journal of Infectious Diseases, 2017, 215, 1695-1701. | 1.9 | 30 |
| 126 | Heatwave and infants' hospital admissions under different heatwave definitions. Environmental Pollution, 2017, 229, 525-530. | 3.7 | 28 |

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|---|---|---|---|
| 127 | Joint effects of climate variability and socioecological factors on dengue transmission: epidemiological evidence. Tropical Medicine and International Health, 2017, 22, 656-669. | 1.0 | 26 |
| 128 | The mortality burden of hourly temperature variability in five capital cities, Australia: Time-series and meta-regression analysis. Environment International, 2017, 109, 10-19. | 4.8 | 57 |
| 129 | Monitoring Pertussis Infections Using Internet Search Queries. Scientific Reports, 2017, 7, 10437. | 1.6 | 34 |
| 130 | Excess pneumonia and influenza mortality attributable to seasonal influenza in subtropical Shanghai, China. BMC Infectious Diseases, 2017, 17, 756. | 1.3 | 11 |
| 131 | Google as a cancer control tool in Queensland. BMC Cancer, 2017, 17, 816. | 1.1 | 13 |
| 132 | Socio-demographic, ecological factors and dengue infection trends in Australia. PLoS ONE, 2017, 12, e0185551. | 1.1 | 31 |
| 133 | Community Involvement in Dengue Outbreak Control: An Integrated Rigorous Intervention Strategy. PLoS Neglected Tropical Diseases, 2016, 10, e0004919. | 1.3 | 35 |
| 134 | Climate change, food, water and population health in China. Bulletin of the World Health Organization, 2016, 94, 759-765. | 1.5 | 28 |
| 135 | Using Baidu Search Index to Predict Dengue Outbreak in China. Scientific Reports, 2016, 6, 38040. | 1.6 | 63 |
| 136 | Assessment of the severity of Ebola virus disease in Sierra Leone in 2014â€“2015. Epidemiology and Infection, 2016, 144, 1473-1481. | 1.0 | 19 |
| 137 | Risk assessment of malaria in land border regions of China in the context of malaria elimination. Malaria Journal, 2016, 15, 546. | 0.8 | 23 |
| 138 | A brief historical overview of emerging infectious disease response in China and the need for a One Health approach in future responses. One Health, 2016, 2, 99-102. | 1.5 | 14 |
| 139 | Dynamic spatiotemporal trends of imported dengue fever in Australia. Scientific Reports, 2016, 6, 30360. | 1.6 | 12 |
| 140 | Disease surveillance based on Internet-based linear models: an Australian case study of previously unmodeled infection diseases. Scientific Reports, 2016, 6, 38522. | 1.6 | 19 |
| 141 | Determinants of patient survival during the 2014 Ebola Virus Disease outbreak in Bong County, Liberia. Global Health Research and Policy, 2016, 1, 5. | 1.4 | 5 |
| 142 | Epidemiologic features of overseas imported malaria in the People's Republic of China. Malaria Journal, 2016, 15, 141. | 0.8 | 48 |
| 143 | Bayesian estimation of the dynamics of pandemic (H1N1) 2009 influenza transmission in Queensland: A spaceâ€“time SIR-based model. Environmental Research, 2016, 146, 308-314. | 3.7 | 20 |
| 144 | Co-distribution and co-infection of chikungunya and dengue viruses. BMC Infectious Diseases, 2016, 16, 84. | 1.3 | 171 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Developing a Time Series Predictive Model for Dengue in Zhongshan, China Based on Weather and Guangzhou Dengue Surveillance Data. PLoS Neglected Tropical Diseases, 2016, 10, e0004473. | 1.3 | 43 |
| 146 | Exploration of diarrhoea seasonality and its drivers in China. Scientific Reports, 2015, 5, 8241. | 1.6 | 20 |
| 147 | Projecting excess emergency department visits and associated costs in Brisbane, Australia, under population growth and climate change scenarios. Scientific Reports, 2015, 5, 12860. | 1.6 | 17 |
| 148 | Impacts of El NiÃ±o Southern Oscillation and Indian Ocean Dipole on dengue incidence in Bangladesh. Scientific Reports, 2015, 5, 16105. | 1.6 | 48 |
| 149 | El NiÃ±o-Southern Oscillation, local weather and occurrences of dengue virus serotypes. Scientific Reports, 2015, 5, 16806. | 1.6 | 12 |
| 150 | Risk factors associated with an outbreak of dengue fever/dengue haemorrhagic fever in Hanoi, Vietnam. Epidemiology and Infection, 2015, 143, 1594-1598. | 1.0 | 21 |
| 151 | Role of big data in the early detection of Ebola and other emerging infectious diseases. The Lancet Global Health, 2015, 3, e20-e21. | 2.9 | 53 |
| 152 | The geographical co-distribution and socio-ecological drivers of childhood pneumonia and diarrhoea in Queensland, Australia. Epidemiology and Infection, 2015, 143, 1096-1104. | 1.0 | 11 |
| 153 | The potential impact of climate change and ultraviolet radiation on vaccine-preventable infectious diseases and immunization service delivery system. Expert Review of Vaccines, 2015, 14, 561-577. | 2.0 | 11 |
| 154 | Malaria Imported from Ghana by Returning Gold Miners, China, 2013. Emerging Infectious Diseases, 2015, 21, 864-867. | 2.0 | 36 |
| 155 | Associations between climate variability, unemployment and suicide in Australia: a multicity study. BMC Psychiatry, 2015, 15, 114. | 1.1 | 24 |
| 156 | Weather variability and influenza A (H7N9) transmission in Shanghai, China: A Bayesian spatial analysis. Environmental Research, 2015, 136, 405-412. | 3.7 | 25 |
| 157 | Malaria Imported from Ghana by Returning Gold Miners, China, 2013. Emerging Infectious Diseases, 2015, 21, 864-867. | 2.0 | 30 |
| 158 | Spatiotemporal Pattern of Bacillary Dysentery in China from 1990 to 2009: What Is the Driver Behind?. PLoS ONE, 2014, 9, e104329. | 1.1 | 14 |
| 159 | Evaluation of the Performance of a Dengue Outbreak Detection Tool for China. PLoS ONE, 2014, 9, e106144. | 1.1 | 19 |
| 160 | Extreme temperatures and paediatric emergency department admissions. Journal of Epidemiology and Community Health, 2014, 68, 304-311. | 2.0 | 78 |
| 161 | Hand, foot and mouth disease in China: evaluating an automated system for the detection of outbreaks. Bulletin of the World Health Organization, 2014, 92, 656-663. | 1.5 | 17 |
| 162 | Dynamic pattern of suicide in Australia, 1986-2005: a descriptive-analytic study. BMJ Open, 2014, 4, e005311-e005311. | 0.8 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Seasonal Amplitude of Hemorrhagic Fever With Renal Syndrome in China: A Call for Attention to Neglected Regions. Clinical Infectious Diseases, 2014, 59, 1040-1042. | 2.9 | 1 |
| 164 | The epidemiology of Plasmodium vivax and Plasmodium falciparum malaria in China, 2004â€“2012: from intensified control to elimination. Malaria Journal, 2014, 13, 419. | 0.8 | 42 |
| 165 | Using internet search queries for infectious disease surveillance: screening diseases for suitability. BMC Infectious Diseases, 2014, 14, 690. | 1.3 | 61 |
| 166 | Ambient Temperature and the Rates of Adverse Reactions of Pertussis Vaccines. Clinical Infectious Diseases, 2014, 59, 904-905. | 2.9 | 2 |
| 167 | Projecting the impact of climate change on dengue transmission in Dhaka, Bangladesh. Environment International, 2014, 63, 137-142. | 4.8 | 109 |
| 168 | Internet-based surveillance systems for monitoring emerging infectious diseases. Lancet Infectious Diseases, The, 2014, 14, 160-168. | 4.6 | 235 |
| 169 | The role of environmental factors in the spatial distribution of Japanese encephalitis in mainland China. Environment International, 2014, 73, 1-9. | 4.8 | 47 |
| 170 | Socio-environmental drivers and suicide in Australia: Bayesian spatial analysis. BMC Public Health, 2014, 14, 681. | 1.2 | 47 |
| 171 | Temperature variability and childhood pneumonia: an ecological study. Environmental Health, 2014, 13, 51. | 1.7 | 55 |
| 172 | Impact of temperature on childhood pneumonia estimated from satellite remote sensing. Environmental Research, 2014, 132, 334-341. | 3.7 | 41 |
| 173 | The Impact of Temperature Variability on Years of Life Lost. Epidemiology, 2014, 25, 313-314. | 1.2 | 10 |
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