Yongbin Wang

List of Publications by Year
in descending order

24 papers	333 citations	840119 11 h-index	940134 16 g-index
25 all docs	25 docs citations	25 times ranked	191 citing authors

#	Article	IF	Citations
1	Temporal trends analysis of human brucellosis incidence in mainland China from 2004 to 2018. Scientific Reports, 2018, 8, 15901.	1.6	34
2	Time series modeling of pertussis incidence in China from 2004 to 2018 with a novel wavelet based SARIMA-NAR hybrid model. PLoS ONE, 2018, 13, e0208404.	1.1	31
3	Rotating night shift work and non-alcoholic fatty liver disease among steelworkers in China: a cross-sectional survey. Occupational and Environmental Medicine, 2020, 77, 333-339.	1.3	31
4	Development and evaluation of a deep learning approach for modeling seasonality and trends in hand-foot-mouth disease incidence in mainland China. Scientific Reports, 2019, 9, 8046.	1.6	29
5	Temporal trends analysis of tuberculosis morbidity in mainland China from 1997 to 2025 using a new SARIMA-NARNNX hybrid model. BMJ Open, 2019, 9, e024409.	0.8	21
6	<p>An Advanced Data-Driven Hybrid Model of SARIMA-NNNAR for Tuberculosis Incidence Time Series Forecasting in Qinghai Province, China</p>. Infection and Drug Resistance, 2020, Volume 13, 867-880.	1.1	18
7	Seasonality and trend prediction of scarlet fever incidence in mainland China from 2004 to 2018 using a hybrid SARIMA-NARX model. PeerJ, 2019, 7, e6165.	0.9	17
8	Time Series Analysis and Forecasting of the Hand-Foot-Mouth Disease Morbidity in China Using An Advanced Exponential Smoothing State Space TBATS Model. Infection and Drug Resistance, 2021, Volume 14, 2809-2821.	1.1	14
9	Estimating the Effects of the COVID-19 Outbreak on the Reductions in Tuberculosis Cases and the Epidemiological Trends in China: A Causal Impact Analysis. Infection and Drug Resistance, 2021, Volume 14, 4641-4655.	1.1	14
10	Estimating the Prevalence and Mortality of Coronavirus Disease 2019 (COVID-19) in the USA, the UK, Russia, and India . Infection and Drug Resistance, 2020, Volume 13, 3335-3350.	1.1	13
11	<p>Secular Seasonality and Trend Forecasting of Tuberculosis Incidence Rate in China Using the Advanced Error-Trend-Seasonal Framework</p>. Infection and Drug Resistance, 2020, Volume 13, 733-747.	1.1	13
12	Estimating the Long-Term Epidemiological Trends and Seasonality of Hemorrhagic Fever with Renal Syndrome in China. Infection and Drug Resistance, 2021, Volume 14, 3849-3862.	1.1	13
13	Time series analysis of temporal trends in hemorrhagic fever with renal syndrome morbidity rate in China from 2005 to 2019. Scientific Reports, 2020, 10, 9609.	1.6	12
14	Forecasting the epidemiological trends of COVID-19 prevalence and mortality using the advanced <i>α</i>-Sutte Indicator. Epidemiology and Infection, 2020, 148, e236.	1.0	10
15	The long-term effects of meteorological parameters on pertussis infections in Chongqing, China, 2004–2018. Scientific Reports, 2020, 10, 17235.	1.6	10
16	Rotating Night Shift Work, Exposure to Light at Night, and Glomerular Filtration Rate: Baseline Results from a Chinese Occupational Cohort. International Journal of Environmental Research and Public Health, 2020, 17, 9035.	1.2	10
17	Association of Rotating Night Shift Work with Body Fat Percentage and Fat Mass Index among Female Steelworkers in North China. International Journal of Environmental Research and Public Health, 2021, 18, 6355.	1.2	8
18	Identifying the dose response relationship between seminal metal at low levels and semen quality using restricted cubic spline function. Chemosphere, 2022, 295, 133805.	4.2	8

#	Article	IF	Citations
19	Use of meteorological parameters for forecasting scarlet fever morbidity in Tianjin, Northern China. Environmental Science and Pollution Research, 2021, 28, 7281-7294.	2.7	6
20	Forecasting the Tuberculosis Incidence Using a Novel Ensemble Empirical Mode Decomposition-Based Data-Driven Hybrid Model in Tibet, China. Infection and Drug Resistance, 2021, Volume 14, 1941-1955.	1.1	6
21	Estimating the COVID-19 prevalence and mortality using a novel data-driven hybrid model based on ensemble empirical mode decomposition. Scientific Reports, 2021, 11, 21413.	1.6	5
22	Conjunctional Relationship between Serum Uric Acid and Serum Nickel with Non-Alcoholic Fatty Liver Disease in Men: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 6424.	1.2	5
23	Different exposure metrics of rotating night shift work and hyperhomocysteinaemia among Chinese steelworkers: a cross-sectional study. BMJ Open, 2020, 10, e041576.	0.8	4
24	Prediction of coronary heart disease in rural Chinese adults: a cross sectional study. PeerJ, 2021, 9, e12259.	0.9	0