

# Shi-Lu Tong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2193312/publications.pdf>

Version: 2024-02-01

210  
papers

15,208  
citations

31949

53  
h-index

21521

114  
g-index

225  
all docs

225  
docs citations

225  
times ranked

18683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of COVID-19 Among Children in China. <i>Pediatrics</i> , 2020, 145, .	1.0	2,907
2	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. <i>Lancet</i> , The, 2015, 386, 369-375.	6.3	1,676
3	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. <i>New England Journal of Medicine</i> , 2019, 381, 705-715.	13.9	978
4	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , The, 2017, 1, e360-e367.	5.1	497
5	Impact of heatwave on mortality under different heatwave definitions: A systematic review and meta-analysis. <i>Environment International</i> , 2016, 89-90, 193-203.	4.8	329
6	Projecting Future Heat-Related Mortality under Climate Change Scenarios: A Systematic Review. <i>Environmental Health Perspectives</i> , 2011, 119, 1681-1690.	2.8	323
7	Heat Wave and Mortality: A Multicountry, Multicommunity Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087006.	2.8	320
8	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e415-e425.	5.1	284
9	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002629.	3.9	232
10	Heatwave and mortality in 31 major Chinese cities: Definition, vulnerability and implications. <i>Science of the Total Environment</i> , 2019, 649, 695-702.	3.9	195
11	Acute-care nurses' attitudes towards older patients: A literature review. <i>International Journal of Nursing Practice</i> , 2000, 6, 62-69.	0.8	151
12	Environmental ambient temperature and blood pressure in adults: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2017, 575, 276-286.	3.9	137
13	Assessment of Heat-Related Health Impacts in Brisbane, Australia: Comparison of Different Heatwave Definitions. <i>PLoS ONE</i> , 2010, 5, e12155.	1.1	134
14	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1101-1112.	0.9	131
15	Cardiorespiratory effects of heatwaves: A systematic review and meta-analysis of global epidemiological evidence. <i>Environmental Research</i> , 2019, 177, 108610.	3.7	130
16	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. <i>Environment International</i> , 2018, 111, 239-246.	4.8	125
17	The impact of temperature on years of life lost in Brisbane, Australia. <i>Nature Climate Change</i> , 2012, 2, 265-270.	8.1	123
18	Projecting the impact of climate change on dengue transmission in Dhaka, Bangladesh. <i>Environment International</i> , 2014, 63, 137-142.	4.8	109

#	ARTICLE	IF	CITATIONS
19	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. <i>BMJ, The</i> , 2020, 368, m108.	3.0	109
20	Mortality risk attributable to wildfire-related PM2.5 pollution: a global time series study in 749 locations. <i>Lancet Planetary Health, The</i> , 2021, 5, e579-e587.	5.1	109
21	Heatwave and elderly mortality: An evaluation of death burden and health costs considering short-term mortality displacement. <i>Environment International</i> , 2018, 115, 334-342.	4.8	107
22	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	1.7	107
23	Air pollution, temperature and pediatric influenza in Brisbane, Australia. <i>Environment International</i> , 2013, 59, 384-388.	4.8	106
24	Projecting heat-related excess mortality under climate change scenarios in China. <i>Nature Communications</i> , 2021, 12, 1039.	5.8	102
25	Individual-level and community-level effect modifiers of the temperature-mortality relationship in 66 Chinese communities. <i>BMJ Open</i> , 2015, 5, e009172.	0.8	100
26	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. <i>BMJ, The</i> , 2021, 372, n534.	3.0	99
27	Interactions between Environmental Lead Exposure and Sociodemographic Factors on Cognitive Development. <i>Archives of Environmental Health</i> , 2000, 55, 330-335.	0.4	97
28	Effects of Extreme Temperatures on Years of Life Lost for Cardiovascular Deaths: A Time Series Study in Brisbane, Australia. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 609-614.	0.9	97
29	Excess deaths during the 2004 heatwave in Brisbane, Australia. <i>International Journal of Biometeorology</i> , 2010, 54, 393-400.	1.3	95
30	Diurnal temperature range and childhood asthma: a time-series study. <i>Environmental Health</i> , 2013, 12, 12.	1.7	91
31	Early life exposure to particulate matter air pollution (PM1, PM2.5 and PM10) and autism in Shanghai, China: A case-control study. <i>Environment International</i> , 2018, 121, 1121-1127.	4.8	91
32	Short-term association between ambient air pollution and lung cancer mortality. <i>Environmental Research</i> , 2019, 179, 108748.	3.7	87
33	Extreme temperatures and emergency department admissions for childhood asthma in Brisbane, Australia. <i>Occupational and Environmental Medicine</i> , 2013, 70, 730-735.	1.3	86
34	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019, 127, 97007.	2.8	84
35	The impact of heatwaves on mortality in Australia: a multicity study. <i>BMJ Open</i> , 2014, 4, e003579.	0.8	80
36	Do Biometeorological Indices Improve Modeling Outcomes of Heat-Related Mortality?. <i>Journal of Applied Meteorology and Climatology</i> , 2011, 50, 1165-1176.	0.6	79

#	ARTICLE	IF	CITATIONS
37	Extreme temperatures and paediatric emergency department admissions. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 304-311.	2.0	78
38	Assessing the Short-Term Effects of Heatwaves on Mortality and Morbidity in Brisbane, Australia: Comparison of Case-Crossover and Time Series Analyses. <i>PLoS ONE</i> , 2012, 7, e37500.	1.1	78
39	The long-term physical and psychological health impacts of flooding: A systematic mapping. <i>Science of the Total Environment</i> , 2018, 626, 165-194.	3.9	75
40	Using Google Trends and ambient temperature to predict seasonal influenza outbreaks. <i>Environment International</i> , 2018, 117, 284-291.	4.8	74
41	Heatwave and health events: A systematic evaluation of different temperature indicators, heatwave intensities and durations. <i>Science of the Total Environment</i> , 2018, 630, 679-689.	3.9	72
42	Prevalence and risk factors of childhood allergic diseases in eight metropolitan cities in China: A multicenter study. <i>BMC Public Health</i> , 2011, 11, 437.	1.2	70
43	The impact of cold spells on mortality and effect modification by cold spell characteristics. <i>Scientific Reports</i> , 2016, 6, 38380.	1.6	68
44	Projecting future temperature-related mortality in three largest Australian cities. <i>Environmental Pollution</i> , 2016, 208, 66-73.	3.7	68
45	Interannual cycles of Hantaan virus outbreaks at the human-animal interface in Central China are controlled by temperature and rainfall. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8041-8046.	3.3	67
46	Projecting Fine Particulate Matter-Related Mortality in East China. <i>Environmental Science &amp; Technology</i> , 2015, 49, 11141-11150.	4.6	64
47	How environmental conditions impact mosquito ecology and Japanese encephalitis: An eco-epidemiological approach. <i>Environment International</i> , 2015, 79, 17-24.	4.8	63
48	Using Baidu Search Index to Predict Dengue Outbreak in China. <i>Scientific Reports</i> , 2016, 6, 38040.	1.6	63
49	The Association between Cold Spells and Pediatric Outpatient Visits for Asthma in Shanghai, China. <i>PLoS ONE</i> , 2012, 7, e42232.	1.1	62
50	Spatiotemporal Transmission Dynamics of Hemorrhagic Fever with Renal Syndrome in China, 2005-2012. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3344.	1.3	62
51	Relative impact of meteorological factors and air pollutants on childhood allergic diseases in Shanghai, China. <i>Science of the Total Environment</i> , 2020, 706, 135975.	3.9	62
52	Using internet search queries for infectious disease surveillance: screening diseases for suitability. <i>BMC Infectious Diseases</i> , 2014, 14, 690.	1.3	61
53	Exploration of the health risk-based definition for heatwave: A multi-city study. <i>Environmental Research</i> , 2015, 142, 696-702.	3.7	60
54	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. <i>Environmental Pollution</i> , 2017, 224, 400-406.	3.7	59

#	ARTICLE	IF	CITATIONS
55	The mortality burden of hourly temperature variability in five capital cities, Australia: Time-series and meta-regression analysis. <i>Environment International</i> , 2017, 109, 10-19.	4.8	57
56	Does breastfeeding at six months predict cognitive development?. <i>Australian and New Zealand Journal of Public Health</i> , 1998, 22, 232-236.	0.8	55
57	Climate variability and Ross River virus transmission in Townsville Region, Australia, 1985-1996. <i>Tropical Medicine and International Health</i> , 2004, 9, 298-304.	1.0	55
58	Temperature variability and childhood pneumonia: an ecological study. <i>Environmental Health</i> , 2014, 13, 51.	1.7	55
59	Non-Linear Association between Exposure to Ambient Temperature and Children's Hand-Foot-and-Mouth Disease in Beijing, China. <i>PLoS ONE</i> , 2015, 10, e0126171.	1.1	55
60	Impacts of heat, cold, and temperature variability on mortality in Australia, 2000-2009. <i>Science of the Total Environment</i> , 2019, 651, 2558-2565.	3.9	55
61	Changes in Rodent Abundance and Weather Conditions Potentially Drive Hemorrhagic Fever with Renal Syndrome Outbreaks in Xi'an, China, 2005-2012. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003530.	1.3	53
62	Longer-Term Impact of High and Low Temperature on Mortality: An International Study to Clarify Length of Mortality Displacement. <i>Environmental Health Perspectives</i> , 2017, 125, 107009.	2.8	52
63	Climate Variability, Social and Environmental Factors, and Ross River Virus Transmission: Research Development and Future Research Needs. <i>Environmental Health Perspectives</i> , 2008, 116, 1591-1597.	2.8	49
64	Development of health risk-based metrics for defining a heatwave: a time series study in Brisbane, Australia. <i>BMC Public Health</i> , 2014, 14, 435.	1.2	49
65	Lung cancer and particulate pollution: A critical review of spatial and temporal analysis evidence. <i>Environmental Research</i> , 2018, 164, 585-596.	3.7	49
66	The Lancet Countdown on health and climate change: Australian policy inaction threatens lives. <i>Medical Journal of Australia</i> , 2018, 209, 474-474.	0.8	49
67	Trace element profiles in pregnant women's sera and umbilical cord sera and influencing factors: Repeated measurements. <i>Chemosphere</i> , 2019, 218, 869-878.	4.2	49
68	Impacts of El Niño Southern Oscillation and Indian Ocean Dipole on dengue incidence in Bangladesh. <i>Scientific Reports</i> , 2015, 5, 16105.	1.6	48
69	Identification of Bacterial Community Composition in Freshwater Aquaculture System Farming of <i>Litopenaeus vannamei</i> Reveals Distinct Temperature-Driven Patterns. <i>International Journal of Molecular Sciences</i> , 2014, 15, 13663-13680.	1.8	47
70	The role of environmental factors in the spatial distribution of Japanese encephalitis in mainland China. <i>Environment International</i> , 2014, 73, 1-9.	4.8	47
71	Folic Acid Supplement Intake in Early Pregnancy Increases Risk of Gestational Diabetes Mellitus: Evidence From a Prospective Cohort Study. <i>Diabetes Care</i> , 2016, 39, e36-e37.	4.3	47
72	The association between ambient temperature and childhood asthma: a systematic review. <i>International Journal of Biometeorology</i> , 2018, 62, 471-481.	1.3	46

#	ARTICLE	IF	CITATIONS
73	Prenatal thallium exposure and poor growth in early childhood: A prospective birth cohort study. <i>Environment International</i> , 2019, 123, 224-230.	4.8	45
74	Current and future threats to human health in the Anthropocene. <i>Environment International</i> , 2022, 158, 106892.	4.8	45
75	Cord Blood Vitamin D and Neurocognitive Development Are Nonlinearly Related in Toddlers. <i>Journal of Nutrition</i> , 2015, 145, 1232-1238.	1.3	43
76	Urban heat: an increasing threat to global health. <i>BMJ, The</i> , 2021, 375, n2467.	3.0	43
77	Exposure to Heat Wave During Pregnancy and Adverse Birth Outcomes. <i>Epidemiology</i> , 2019, 30, S115-S121.	1.2	42
78	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. <i>Scientific Reports</i> , 2022, 12, 5178.	1.6	42
79	Impact of temperature on childhood pneumonia estimated from satellite remote sensing. <i>Environmental Research</i> , 2014, 132, 334-341.	3.7	41
80	Assessment of the temperature effect on childhood diarrhea using satellite imagery. <i>Scientific Reports</i> , 2014, 4, 5389.	1.6	41
81	Association between serum arsenic levels and gestational diabetes mellitus: A population-based birth cohort study. <i>Environmental Pollution</i> , 2018, 235, 850-856.	3.7	39
82	Air pollution and disease burden. <i>Lancet Planetary Health, The</i> , 2019, 3, e49-e50.	5.1	39
83	Heatwaves and diabetes in Brisbane, Australia: a population-based retrospective cohort study. <i>International Journal of Epidemiology</i> , 2019, 48, 1091-1100.	0.9	37
84	Sleep-disordered breathing and asthma: evidence from a large multicentric epidemiological study in China. <i>Respiratory Research</i> , 2015, 16, 56.	1.4	36
85	Association between temperature and maternal stress during pregnancy. <i>Environmental Research</i> , 2017, 158, 421-430.	3.7	36
86	Determine Multiple Elements Simultaneously in the Sera of Umbilical Cord Blood Samples—a Very Simple Method. <i>Biological Trace Element Research</i> , 2017, 177, 1-8.	1.9	36
87	High temperatures and emergency department visits in 18 sites with different climatic characteristics in China: Risk assessment and attributable fraction identification. <i>Environment International</i> , 2020, 136, 105486.	4.8	35
88	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. <i>Lancet Planetary Health, The</i> , 2021, 5, e191-e199.	5.1	35
89	Birthweight and cognitive development during childhood. <i>Journal of Paediatrics and Child Health</i> , 2006, 42, 98-103.	0.4	34
90	Poverty and malaria in the Yunnan province, China. <i>Infectious Diseases of Poverty</i> , 2014, 3, 32.	1.5	34

#	ARTICLE	IF	CITATIONS
91	Monitoring Pertussis Infections Using Internet Search Queries. <i>Scientific Reports</i> , 2017, 7, 10437.	1.6	34
92	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019, 131, 105027.	4.8	34
93	Association of Maternal Prepregnancy Weight and Gestational Weight Gain With Children's Allergic Diseases. <i>JAMA Network Open</i> , 2020, 3, e2015643.	2.8	34
94	Short - term effects of temperature on hospital admissions for acute myocardial infarction: A comparison between two neighboring climate zones in Vietnam. <i>Environmental Research</i> , 2019, 175, 167-177.	3.7	33
95	Contemporary blood lead levels of children aged 0-84 months in China: A national cross-sectional study. <i>Environment International</i> , 2020, 134, 105288.	4.8	33
96	Sex differences in the effects of prenatal lead exposure on birth outcomes. <i>Environmental Pollution</i> , 2017, 225, 193-200.	3.7	32
97	Global, regional, and national burden of lung cancer and its attributable risk factors, 1990 to 2017. <i>Cancer</i> , 2020, 126, 4220-4234.	2.0	32
98	Breastfeeding duration modified the effects of neonatal and familial risk factors on childhood asthma and allergy: a population-based study. <i>Respiratory Research</i> , 2021, 22, 41.	1.4	32
99	Projecting future air pollution-related mortality under a changing climate: progress, uncertainties and research needs. <i>Environment International</i> , 2015, 75, 21-32.	4.8	31
100	Socio-demographic, ecological factors and dengue infection trends in Australia. <i>PLoS ONE</i> , 2017, 12, e0185551.	1.1	31
101	Migration bias in ecologic studies. , 2000, 16, 365-369.		30
102	Exploring associations of maternal exposure to ambient temperature with duration of gestation and birth weight: a prospective study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 513.	0.9	30
103	Surface water areas significantly impacted 2014 dengue outbreaks in Guangzhou, China. <i>Environmental Research</i> , 2016, 150, 299-305.	3.7	29
104	Climate change, food, water and population health in China. <i>Bulletin of the World Health Organization</i> , 2016, 94, 759-765.	1.5	28
105	Decompose the association between heatwave and mortality: Which type of heatwave is more detrimental?. <i>Environmental Research</i> , 2017, 156, 770-774.	3.7	28
106	Heatwave and infants' hospital admissions under different heatwave definitions. <i>Environmental Pollution</i> , 2017, 229, 525-530.	3.7	28
107	Domain- and sex-specific effects of prenatal exposure to low levels of arsenic on children's development at 6 months of age: Findings from the Maanshan birth cohort study in China. <i>Environment International</i> , 2020, 135, 105112.	4.8	28
108	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. <i>Environmental Epidemiology</i> , 2021, 5, e169.	1.4	28

#	ARTICLE	IF	CITATIONS
109	Spatial and Temporal Patterns of Locally-Acquired Dengue Transmission in Northern Queensland, Australia, 1993–2012. PLoS ONE, 2014, 9, e92524.	1.1	28
110	Coarse Particulate Air Pollution and Daily Mortality: A Global Study in 205 Cities. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 999-1007.	2.5	28
111	Socio-demographic correlates of screening intention for colorectal cancer. Australian and New Zealand Journal of Public Health, 2000, 24, 610-614.	0.8	27
112	Assessing heatwave impacts on cause-specific emergency department visits in urban and rural communities of Queensland, Australia. Environmental Research, 2019, 168, 414-419.	3.7	27
113	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000–19: a three-stage modelling study. Lancet Planetary Health, The, 2022, 6, e410-e421.	5.1	27
114	OLDER PATIENTS IN THE ACUTE CARE SETTING: RURAL AND METROPOLITAN NURSES' KNOWLEDGE, ATTITUDES AND PRACTICES. Australian Journal of Rural Health, 2000, 8, 94-102.	0.7	26
115	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
116	Heatwaves, hospitalizations for Alzheimer's disease, and postdischarge deaths: A population-based cohort study. Environmental Research, 2019, 178, 108714.	3.7	26
117	Impacts of urbanization on the temperature-cardiovascular mortality relationship in Beijing, China. Environmental Research, 2020, 191, 110234.	3.7	26
118	Exposure to ambient heat and urolithiasis among outdoor workers in Guangzhou, China. Science of the Total Environment, 2014, 472, 1130-1136.	3.9	25
119	Weather variability and influenza A (H7N9) transmission in Shanghai, China: A Bayesian spatial analysis. Environmental Research, 2015, 136, 405-412.	3.7	25
120	Serum cobalt status during pregnancy and the risks of pregnancy-induced hypertension syndrome: A prospective birth cohort study. Journal of Trace Elements in Medicine and Biology, 2018, 46, 39-45.	1.5	25
121	Dynamic Spatiotemporal Trends of Dengue Transmission in the Asia-Pacific Region, 1955–2004. PLoS ONE, 2014, 9, e89440.	1.1	25
122	Associations between climate variability, unemployment and suicide in Australia: a multicity study. BMC Psychiatry, 2015, 15, 114.	1.1	24
123	Umbilical Serum Copper Status and Neonatal Birth Outcomes: a Prospective Cohort Study. Biological Trace Element Research, 2018, 183, 200-208.	1.9	24
124	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
125	Air pollution and sudden infant death syndrome: a literature review. Paediatric and Perinatal Epidemiology, 2004, 18, 327-335.	0.8	23
126	Ross River Virus Disease Activity Associated With Naturally Occurring Nontidal Flood Events in Australia: A Systematic Review. Journal of Medical Entomology, 2014, 51, 1097-1108.	0.9	23



#	ARTICLE	IF	CITATIONS
127	Season-stratified effects of meteorological factors on childhood asthma in Shanghai, China. <i>Environmental Research</i> , 2020, 191, 110115.	3.7	23
128	Managing and Mitigating the Health Risks of Climate Change: Calling for Evidence-Informed Policy and Action. <i>Environmental Health Perspectives</i> , 2016, 124, A176-A179.	2.8	21
129	Using big data to predict pertussis infections in Jinan city, China: a time series analysis. <i>International Journal of Biometeorology</i> , 2020, 64, 95-104.	1.3	21
130	Exploration of diarrhoea seasonality and its drivers in China. <i>Scientific Reports</i> , 2015, 5, 8241.	1.6	20
131	Bayesian estimation of the dynamics of pandemic (H1N1) 2009 influenza transmission in Queensland: A space-time SIR-based model. <i>Environmental Research</i> , 2016, 146, 308-314.	3.7	20
132	Spatial heterogeneity of hemorrhagic fever with renal syndrome is driven by environmental factors and rodent community composition. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006881.	1.3	20
133	The relationship between insomnia symptoms and school performance among 4966 adolescents in Shanghai, China. <i>Sleep Health</i> , 2019, 5, 273-279.	1.3	20
134	Association between maternal and umbilical cord serum cobalt concentration during pregnancy and the risk of preterm birth: The Ma'anshan birth cohort (MABC) study. <i>Chemosphere</i> , 2019, 218, 487-492.	4.2	20
135	County-level variation in the long-term association between PM2.5 and lung cancer mortality in China. <i>Science of the Total Environment</i> , 2020, 738, 140195.	3.9	20
136	The magnitude, persistence and public health significance of cognitive effects of environmental lead exposure in childhood. <i>Journal of Environmental Medicine</i> , 1999, 1, 103-110.	0.2	19
137	The Impacts of Heatwaves on Mortality Differ with Different Study Periods: A Multi-City Time Series Investigation. <i>PLoS ONE</i> , 2015, 10, e0134233.	1.1	19
138	Disease surveillance based on Internet-based linear models: an Australian case study of previously unmodeled infection diseases. <i>Scientific Reports</i> , 2016, 6, 38522.	1.6	19
139	Current Recommended Vitamin D Prenatal Supplementation and Fetal Growth: Results From the China-Anhui Birth Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 244-252.	1.8	19
140	Assessment of heat- and cold-related emergency department visits in cities of China and Australia: Population vulnerability and attributable burden. <i>Environmental Research</i> , 2018, 166, 610-619.	3.7	19
141	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. <i>Scientific Reports</i> , 2015, 5, 14930.	1.6	18
142	Hourly air pollution exposure and emergency department visit for acute myocardial infarction: Vulnerable populations and susceptible time window. <i>Environmental Pollution</i> , 2021, 288, 117806.	3.7	18
143	Dynamic pattern of suicide in Australia, 1986-2005: a descriptive-analytic study. <i>BMJ Open</i> , 2014, 4, e005311-e005311.	0.8	17
144	Projecting excess emergency department visits and associated costs in Brisbane, Australia, under population growth and climate change scenarios. <i>Scientific Reports</i> , 2015, 5, 12860.	1.6	17

#	ARTICLE	IF	CITATIONS
145	Sociodemographic, climatic variability and lower respiratory tract infections: a systematic literature review. <i>International Journal of Biometeorology</i> , 2019, 63, 209-219.	1.3	17
146	Heat and risk of acute kidney injury: An hourly-level case-crossover study in queensland, Australia. <i>Environmental Research</i> , 2020, 182, 109058.	3.7	17
147	Extreme temperature exposure and acute myocardial infarction: Elevated risk within hours?. <i>Environmental Research</i> , 2021, 202, 111691.	3.7	17
148	Lung Cancer Mortality in China. <i>Chest</i> , 2019, 156, 972-983.	0.4	16
149	Diabetes mortality burden attributable to short-term effect of PM10 in China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 18784-18792.	2.7	15
150	Different responses of dengue to weather variability across climate zones in Queensland, Australia. <i>Environmental Research</i> , 2020, 184, 109222.	3.7	15
151	Resurgence of Pertussis Infections in Shandong, China: Space-Time Cluster and Trend Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1342-1354.	0.6	15
152	Global Environmental Change and Population Health: Progress and Challenges. <i>EcoHealth</i> , 2007, 4, 352-362.	0.9	14
153	Spatiotemporal Pattern of Bacillary Dysentery in China from 1990 to 2009: What Is the Driver Behind?. <i>PLoS ONE</i> , 2014, 9, e104329.	1.1	14
154	Effects of Humidity Variation on the Hantavirus Infection and Hemorrhagic Fever with Renal Syndrome Occurrence in Subtropical China. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 420-427.	0.6	14
155	Assessing the Vulnerability of Eco-Environmental Health to Climate Change. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 546-564.	1.2	13
156	Projecting Future Transmission of Malaria Under Climate Change Scenarios: Challenges and Research Needs. <i>Critical Reviews in Environmental Science and Technology</i> , 2015, 45, 777-811.	6.6	13
157	Winter temperature and myocardial infarction in Brisbane, Australia: Spatial and temporal analyses. <i>Science of the Total Environment</i> , 2020, 715, 136860.	3.9	13
158	Associations of extreme temperatures with hospitalizations and post-discharge deaths for stroke: What is the role of pre-existing hyperlipidemia?. <i>Environmental Research</i> , 2021, 193, 110391.	3.7	13
159	Increasing prevalence and influencing factors of childhood asthma: a cross-sectional study in Shanghai, China. <i>World Journal of Pediatrics</i> , 2021, 17, 419-428.	0.8	13
160	El Niño-Southern Oscillation, local weather and occurrences of dengue virus serotypes. <i>Scientific Reports</i> , 2015, 5, 16806.	1.6	12
161	Low levels of arsenic exposure during pregnancy and maternal and neonatal thyroid hormone parameters: The determinants for these associations. <i>Environment International</i> , 2020, 145, 106114.	4.8	12
162	Evaluation of climate change adaptation measures for childhood asthma: A systematic review of epidemiological evidence. <i>Science of the Total Environment</i> , 2022, 839, 156291.	3.9	12

#	ARTICLE	IF	CITATIONS
163	HOSPITAL ADMISSION AND MORTALITY DIFFERENTIALS OF ASTHMA BETWEEN URBAN AND RURAL POPULATIONS IN NEW SOUTH WALES. Australian Journal of Rural Health, 1999, 7, 18-22.	0.7	11
164	Spatiotemporal Clustering Analysis and Risk Assessments of Human Cutaneous Anthrax in China, 2005â€“2012. PLoS ONE, 2015, 10, e0133736.	1.1	11
165	Climate variability, socio-ecological factors and dengue transmission in tropical Queensland, Australia: A Bayesian spatial analysis. Environmental Research, 2021, 195, 110285.	3.7	11
166	Wdpcp promotes epicardial EMT and epicardium-derived cell migration to facilitate coronary artery remodeling. Science Signaling, 2018, 11, .	1.6	10
167	Spatial and temporal analysis of dengue infections in Queensland, Australia: Recent trend and perspectives. PLoS ONE, 2019, 14, e0220134.	1.1	10
168	Temperatures and health costs of emergency department visits: A multisite time series study in China. Environmental Research, 2021, 197, 111023.	3.7	10
169	Exposure to antibiotics and precocious puberty in children: A school-based cross-sectional study in China. Environmental Research, 2022, 212, 113365.	3.7	10
170	Dose-response relationship between maternal blood pressure in pregnancy and risk of adverse birth outcomes: Maâ€™anshan birth cohort study. Pregnancy Hypertension, 2019, 15, 16-22.	0.6	9
171	&lt;p&gt;Childrenâ€™s Sleep May Depend on Maternal Sleep Duration During Pregnancy: A Retrospective Study&lt;/p&gt;. Nature and Science of Sleep, 2020, Volume 12, 197-207.	1.4	9
172	Environmental Exposure and Childhood Atopic Dermatitis in Shanghai: A Season-Stratified Time-Series Analysis. Dermatology, 2022, 238, 101-108.	0.9	9
173	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
174	Challenges for epidemiologic research on the verge of a new era. European Journal of Epidemiology, 2011, 26, 689-694.	2.5	8
175	Predicting exposure-response associations of ambient particulate matter with mortality in 73 Chinese cities. Environmental Pollution, 2016, 208, 40-47.	3.7	8
176	Flooding-related displacement and mental health. Lancet Planetary Health, The, 2017, 1, e124-e125.	5.1	8
177	Infectious disease, the climate, and the future. Environmental Epidemiology, 2021, 5, e133.	1.4	8
178	Association between vaccinations and clinical manifestations in children with COVID-19. Translational Pediatrics, 2021, 10, 17-25.	0.5	8
179	Long-term exposure to ambient temperature and mortality risk in China: A nationwide study using the difference-in-differences design. Environmental Pollution, 2022, 292, 118392.	3.7	8
180	Association of childhood asthma with intra-day and inter-day temperature variability in Shanghai, China. Environmental Research, 2022, 204, 112350.	3.7	8

#	ARTICLE	IF	CITATIONS
181	Exploring genetic association of insomnia with allergic disease and asthma: a bidirectional Mendelian randomization study. <i>Respiratory Research</i> , 2022, 23, 84.	1.4	8
182	Fluctuating temperature modifies heat-mortality association around the globe. <i>Innovation(China)</i> , 2022, 3, 100225.	5.2	7
183	Analysis of the Seasonal Trend of Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2019, 207, 29-33.e1.	0.9	6
184	Weather factors, PCV intervention and childhood pneumonia in rural Bangladesh. <i>International Journal of Biometeorology</i> , 2020, 64, 561-569.	1.3	6
185	Association of delayed chronotype with allergic diseases in primary school children. <i>Chronobiology International</i> , 2022, 39, 836-847.	0.9	6
186	Cohort Profile: The Shanghai Sleep Birth Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 257-268.	0.8	5
187	Association of heat exposure and emergency ambulance calls: A multi-city study. <i>Advances in Climate Change Research</i> , 2021, 12, 619-627.	2.1	5
188	Influence of combined exposure levels of total arsenic and inorganic arsenic on arsenic methylation capacity among university students: findings from Bayesian kernel machine regression analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 28714-28724.	2.7	5
189	Spatiotemporal variation of notified Barmah Forest virus infections in Queensland, Australia, 1993â€”2001. <i>International Journal of Environmental Health Research</i> , 2005, 15, 89-98.	1.3	4
190	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. <i>Scientific Reports</i> , 2017, 7, 1522.	1.6	4
191	Characteristics and trends of childhood cancer in Pudong, China, 2002â€”2015. <i>BMC Public Health</i> , 2020, 20, 1430.	1.2	4
192	Association of weather variability with resurging pertussis infections among different age groups: A non-linear approach. <i>Science of the Total Environment</i> , 2020, 719, 137510.	3.9	4
193	Ambient Temperature and the Rates of Adverse Reactions of Pertussis Vaccines. <i>Clinical Infectious Diseases</i> , 2014, 59, 904-905.	2.9	2
194	Effect of maternal sleep, physical activity and screen time during pregnancy on the risk of childhood respiratory allergies: a sex-specific study. <i>Respiratory Research</i> , 2020, 21, 230.	1.4	2
195	Associations of heat and cold with hospitalizations and post-discharge deaths due to acute myocardial infarction: what is the role of pre-existing diabetes?. <i>International Journal of Epidemiology</i> , 2021, , .	0.9	2
196	Assessing the impact of air pollutants on clinical visits for childhood allergic respiratory disease induced by house dust mite in Shanghai, China. <i>Respiratory Research</i> , 2022, 23, 48.	1.4	2
197	The Association between Daily Dietary Intake of Riboflavin and Lung Function Impairment Related with Dibutyl Phthalate Exposure and the Possible Mechanism. <i>Nutrients</i> , 2022, 14, 2282.	1.7	2
198	Population Health, Environment and Economic Development. <i>EcoHealth</i> , 2002, 3, 36-41.	0.5	1

#	ARTICLE	IF	CITATIONS
199	FAECAL OCCULT BLOOD TEST: CURRENT PRACTICE IN A RURAL QUEENSLAND COMMUNITY. Australian Journal of Rural Health, 2002, 10, 57-64.	0.7	1
200	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
201	Association of sociodemographic factors and internet query data with pertussis infections in Shandong, China. Epidemiology and Infection, 2019, 147, e302.	1.0	1
202	Weather Variability, Socioeconomic Factors, and Pneumonia in Children Under Five-Years Old in Bangladesh, 2012-2016. China CDC Weekly, 2021, 3, 620-623.	1.0	1
203	The magnitude, persistence and public health significance of cognitive effects of environmental lead exposure in childhood. Journal of Environmental Medicine, 1999, 1, 103-110.	0.2	1
204	The potential public health impact of global environmental change. Australian and New Zealand Journal of Public Health, 2000, 24, 104-105.	0.8	0
205	Developing an Epidemic Forecasting Model for Influenza A in Brisbane, Australia, Based on Climate and Hong Kong Influenza A Surveillance Data. Clinical Infectious Diseases, 2014, 59, 1508-1509.	2.9	0
206	Exiting the Paris climate accord: Trump administration misses the rising tide. Lancet Planetary Health, The, 2017, 1, e304-e305.	5.1	0
207	Rapid shortening of survival duration in early fatal cases of COVID-19, Wuhan, China. Experimental Results, 2021, 2, e6.	0.2	0
208	Abnormal body mass index may be related to poor social function of female children by a propensity score matching analysis. Scientific Reports, 2021, 11, 6333.	1.6	0
209	Grand Challenges in the Climate and Health Research. ISEE Conference Abstracts, 2018, 2017, 654.	0.0	0
210	Healthy Environment Promotion Campaign in Healthy China Initiative. China CDC Weekly, 2020, 2, 160-163.	1.0	0