

Shi-Lu Tong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209
papers

9,313
citations

44
h-index

92
g-index

225
ext. papers

12,332
ext. citations

7.2
avg, IF

6.66
L-index

#	Paper	IF	Citations
209	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 , 1	5.1	1
208	Association of childhood asthma with intra-day and inter-day temperature variability in Shanghai, China. <i>Environmental Research</i> , 2022 , 204, 112350	7.9	0
207	Long-term exposure to ambient temperature and mortality risk in China: A nationwide study using the difference-in-differences design. <i>Environmental Pollution</i> , 2022 , 292, 118392	9.3	0
206	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	7.3	0
205	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. <i>Scientific Reports</i> , 2022 , 12, 5178	4.9	0
204	Fluctuating temperature modifies heat-mortality association around the globe.. <i>Innovation(China)</i> , 2022 , 3, 100225	17.8	1
203	Association of delayed chronotype with allergic diseases in primary school children.. <i>Chronobiology International</i> , 2022 , 1-12	3.6	1
202	Exploring genetic association of insomnia with allergic disease and asthma: a bidirectional Mendelian randomization study.. <i>Respiratory Research</i> , 2022 , 23, 84	7.3	1
201	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000-19: a three-stage modelling study.. <i>Lancet Planetary Health, The</i> , 2022 , 6, e410-e421	9.8	1
200	Exposure to antibiotics and precocious puberty in children: A school-based cross-sectional study in China.. <i>Environmental Research</i> , 2022 , 212, 113365	7.9	1
199	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	6.7	0
198	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	10.2	2
197	Urban heat: an increasing threat to global health. <i>BMJ, The</i> , 2021 , 375, n2467	5.9	4
196	Abnormal body mass index may be related to poor social function of female children by a propensity score matching analysis. <i>Scientific Reports</i> , 2021 , 11, 6333	4.9	
195	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	5.9	33
194	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. <i>Lancet Planetary Health, The</i> , 2021 , 5, e191-e199	9.8	10
193	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	4.6	3

192	Environmental Exposure and Childhood Atopic Dermatitis in Shanghai: A Season-Stratified Time-Series Analysis. <i>Dermatology</i> , 2021 , 1-8	4.4	0
191	Temperatures and health costs of emergency department visits: A multisite time series study in China. <i>Environmental Research</i> , 2021 , 197, 111023	7.9	3
190	Using internet-based query and climate data to predict climate-sensitive infectious disease risks: a systematic review of epidemiological evidence. <i>International Journal of Biometeorology</i> , 2021 , 65, 2203-2214	2.7	2
189	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	7.9	5
188	Climate variability, socio-ecological factors and dengue transmission in tropical Queensland, Australia: A Bayesian spatial analysis. <i>Environmental Research</i> , 2021 , 195, 110285	7.9	2
187	Cohort Profile: The Shanghai Sleep Birth Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 257-268	2.7	1
186	Rapid shortening of survival duration in early fatal cases of COVID-19, Wuhan, China. <i>Experimental Results</i> , 2021 , 2, e6	1.3	
185	Infectious disease, the climate, and the future. <i>Environmental Epidemiology</i> , 2021 , 5, e133	0.2	3
184	Projecting heat-related excess mortality under climate change scenarios in China. <i>Nature Communications</i> , 2021 , 12, 1039	17.4	21
183	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	7.3	7
182	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> , 2021 , 5, e415-e425	9.8	48
181	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 ,	7.8	0
180	Geographical Variations of the Minimum Mortality Temperature at a Global Scale: A Multicountry Study.. <i>Environmental Epidemiology</i> , 2021 , 5, e169	0.2	3
179	Mortality risk attributable to wildfire-related PM pollution: a global time series study in 749 locations. <i>Lancet Planetary Health</i> , 2021 , 5, e579-e587	9.8	7
178	Association of heat exposure and emergency ambulance calls: A multi-city study. <i>Advances in Climate Change Research</i> , 2021 , 12, 619-627	4.1	0
177	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	9.3	3
176	Extreme temperature exposure and acute myocardial infarction: Elevated risk within hours?. <i>Environmental Research</i> , 2021 , 202, 111691	7.9	2
175	Current and future threats to human health in the Anthropocene. <i>Environment International</i> , 2021 , 158, 106892	12.9	5

174	Weather Variability, Socioeconomic Factors, and Pneumonia in Children Under Five-Years Old - Bangladesh, 2012-2016. <i>China CDC Weekly</i> , 2021 , 3, 620-623	4	
173	Association between vaccinations and clinical manifestations in children with COVID-19. <i>Translational Pediatrics</i> , 2021 , 10, 17-25	4.2	4
172	Epidemiology of COVID-19 Among Children in China. <i>Pediatrics</i> , 2020 , 145,	7.4	2010
171	Children's Sleep May Depend on Maternal Sleep Duration During Pregnancy: A Retrospective Study. <i>Nature and Science of Sleep</i> , 2020 , 12, 197-207	3.6	5
170	Diabetes mortality burden attributable to short-term effect of PM in China. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 18784-18792	5.1	6
169	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	5.9	57
168	County-level variation in the long-term association between PM and lung cancer mortality in China. <i>Science of the Total Environment</i> , 2020 , 738, 140195	10.2	8
167	Global, regional, and national burden of lung cancer and its attributable risk factors, 1990 to 2017. <i>Cancer</i> , 2020 , 126, 4220-4234	6.4	9
166	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	10.2	2
165	Different responses of dengue to weather variability across climate zones in Queensland, Australia. <i>Environmental Research</i> , 2020 , 184, 109222	7.9	4
164	Winter temperature and myocardial infarction in Brisbane, Australia: Spatial and temporal analyses. <i>Science of the Total Environment</i> , 2020 , 715, 136860	10.2	6
163	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	12.9	17
162	Healthy Environment Promotion Campaign in Healthy China Initiative. <i>China CDC Weekly</i> , 2020 , 2, 160-163		
161	Weather factors, PCV intervention and childhood pneumonia in rural Bangladesh. <i>International Journal of Biometeorology</i> , 2020 , 64, 561-569	3.7	3
160	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 Ma'anshan birth cohort study in China. <i>Environment International</i> , 2020 , 135, 105112	12.9	10
159	Heat and risk of acute kidney injury: An hourly-level case-crossover study in Queensland, Australia. <i>Environmental Research</i> , 2020 , 182, 109058	7.9	5
158	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	10.2	33
157	Contemporary blood lead levels of children aged 0-84 months in China: A national cross-sectional study. <i>Environment International</i> , 2020 , 134, 105288	12.9	16

156	Characteristics and trends of childhood cancer in Pudong, China, 2002-2015. <i>BMC Public Health</i> , 2020 , 20, 1430	4.1	0
155	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	12.9	9
154	Season-stratified effects of meteorological factors on childhood asthma in Shanghai, China. <i>Environmental Research</i> , 2020 , 191, 110115	7.9	10
153	Impacts of urbanization on the temperature-cardiovascular mortality relationship in Beijing, China. <i>Environmental Research</i> , 2020 , 191, 110234	7.9	7
152	Association of Maternal Prepregnancy Weight and Gestational Weight Gain With Children's Allergic Diseases. <i>JAMA Network Open</i> , 2020 , 3, e2015643	10.4	12
151	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	7.3	2
150	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	3.7	10
149	Lung Cancer Mortality in China: Spatial and Temporal Trends Among Subpopulations. <i>Chest</i> , 2019 , 156, 972-983	5.3	5
148	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 97007	8.4	36
147	Heatwaves, hospitalizations for Alzheimer's disease, and postdischarge deaths: A population-based cohort study. <i>Environmental Research</i> , 2019 , 178, 108714	7.9	9
146	Short-term association between ambient air pollution and lung cancer mortality. <i>Environmental Research</i> , 2019 , 179, 108748	7.9	42
145	Sociodemographic, climatic variability and lower respiratory tract infections: a systematic literature review. <i>International Journal of Biometeorology</i> , 2019 , 63, 209-219	3.7	11
144	Dose-response relationship between maternal blood pressure in pregnancy and risk of adverse birth outcomes: Ma'anshan birth cohort study. <i>Pregnancy Hypertension</i> , 2019 , 15, 16-22	2.6	6
143	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	7.9	8
142	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 1101-1112	7.8	59
141	Analysis of the Seasonal Trend of Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2019 , 207, 29-33.e1	3.6	3
140	Heatwaves and diabetes in Brisbane, Australia: a population-based retrospective cohort study. <i>International Journal of Epidemiology</i> , 2019 , 48, 1091-1100	7.8	20
139	The relationship between insomnia symptoms and school performance among 4966 adolescents in Shanghai, China. <i>Sleep Health</i> , 2019 , 5, 273-279	4	10

138	Air pollution and disease burden. <i>Lancet Planetary Health, The</i> , 2019 , 3, e49-e50	9.8	23
137	Cardiorespiratory effects of heatwaves: A systematic review and meta-analysis of global epidemiological evidence. <i>Environmental Research</i> , 2019 , 177, 108610	7.9	49
136	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. <i>New England Journal of Medicine</i> , 2019 , 381, 705-715	59.2	520
135	Spatial and temporal analysis of dengue infections in Queensland, Australia: Recent trend and perspectives. <i>PLoS ONE</i> , 2019 , 14, e0220134	3.7	5
134	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019 , 131, 105027	12.9	16
133	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	3.2	8
132	Exposure to Heat Wave During Pregnancy and Adverse Birth Outcomes: An Exploration of Susceptible Windows. <i>Epidemiology</i> , 2019 , 30 Suppl 1, S115-S121	3.1	17
131	Association of sociodemographic factors and internet query data with pertussis infections in Shandong, China. <i>Epidemiology and Infection</i> , 2019 , 147, e302	4.3	1
130	Heatwave and mortality in 31 major Chinese cities: Definition, vulnerability and implications. <i>Science of the Total Environment</i> , 2019 , 649, 695-702	10.2	91
129	Trace element profiles in pregnant women's sera and umbilical cord sera and influencing factors: Repeated measurements. <i>Chemosphere</i> , 2019 , 218, 869-878	8.4	36
128	Prenatal thallium exposure and poor growth in early childhood: A prospective birth cohort study. <i>Environment International</i> , 2019 , 123, 224-230	12.9	28
127	Assessing heatwave impacts on cause-specific emergency department visits in urban and rural communities of Queensland, Australia. <i>Environmental Research</i> , 2019 , 168, 414-419	7.9	13
126	Impacts of heat, cold, and temperature variability on mortality in Australia, 2000-2009. <i>Science of the Total Environment</i> , 2019 , 651, 2558-2565	10.2	36
125	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	8.4	8
124	The long-term physical and psychological health impacts of flooding: A systematic mapping. <i>Science of the Total Environment</i> , 2018 , 626, 165-194	10.2	40
123	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	10.2	34
122	Wdpcp promotes epicardial EMT and epicardium-derived cell migration to facilitate coronary artery remodeling. <i>Science Signaling</i> , 2018 , 11,	8.8	4
121	Association between serum arsenic levels and gestational diabetes mellitus: A population-based birth cohort study. <i>Environmental Pollution</i> , 2018 , 235, 850-856	9.3	24

120	Lung cancer and particulate pollution: A critical review of spatial and temporal analysis evidence. <i>Environmental Research</i> , 2018 , 164, 585-596	7.9	31
119	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	12.9	53
118	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. <i>Environment International</i> , 2018 , 111, 239-246	12.9	75
117	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	5.6	15
116	The association between ambient temperature and childhood asthma: a systematic review. <i>International Journal of Biometeorology</i> , 2018 , 62, 471-481	3.7	24
115	Umbilical Serum Copper Status and Neonatal Birth Outcomes: a Prospective Cohort Study. <i>Biological Trace Element Research</i> , 2018 , 183, 200-208	4.5	9
114	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018 , 15, e1002629	11.6	123
113	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	7.9	16
112	Predicting the outbreak of hand, foot, and mouth disease in Nanjing, China: a time-series model based on weather variability. <i>International Journal of Biometeorology</i> , 2018 , 62, 565-574	3.7	13
111	Serum cobalt status during pregnancy and the risks of pregnancy-induced hypertension syndrome: A prospective birth cohort study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 46, 39-45	4.1	18
110	The MJA-Lancet Countdown on health and climate change: Australian policy inaction threatens lives. <i>Medical Journal of Australia</i> , 2018 , 209, 474	4	22
109	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	3.2	12
108	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	4.8	12
107	Early life exposure to particulate matter air pollution (PM ₁₀ , PM _{2.5} and PM ₁) and autism in Shanghai, China: A case-control study. <i>Environment International</i> , 2018 , 121, 1121-1127	12.9	53
106	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018 , 150, 391-402	4.5	67
105	Using Google Trends and ambient temperature to predict seasonal influenza outbreaks. <i>Environment International</i> , 2018 , 117, 284-291	12.9	47
104	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. <i>Environmental Pollution</i> , 2017 , 224, 400-406	9.3	40
103	Decompose the association between heatwave and mortality: Which type of heatwave is more detrimental?. <i>Environmental Research</i> , 2017 , 156, 770-774	7.9	14

102	Heatwave and infants hospital admissions under different heatwave definitions. <i>Environmental Pollution</i> , 2017 , 229, 525-530	9.3	12
101	Sex differences in the effects of prenatal lead exposure on birth outcomes. <i>Environmental Pollution</i> , 2017 , 225, 193-200	9.3	25
100	Joint effects of climate variability and socioecological factors on dengue transmission: epidemiological evidence. <i>Tropical Medicine and International Health</i> , 2017 , 22, 656-669	2.3	13
99	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	8.4	35
98	Heat Wave and Mortality: A Multicountry, Multicommunity Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 087006	8.4	191
97	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	12.9	40
96	Monitoring Pertussis Infections Using Internet Search Queries. <i>Scientific Reports</i> , 2017 , 7, 10437	4.9	23
95	Flooding-related displacement and mental health. <i>Lancet Planetary Health, The</i> , 2017 , 1, e124-e125	9.8	2
94	Maternal depression attenuates newborn vitamin D concentrations in winter-spring: a prospective population-based study. <i>Scientific Reports</i> , 2017 , 7, 1522	4.9	3
93	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health, The</i> , 2017 , 1, e360-e367	9.8	272
92	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	11.5	42
91	Association between temperature and maternal stress during pregnancy. <i>Environmental Research</i> , 2017 , 158, 421-430	7.9	19
90	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	10.2	79
89	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	4.5	28
88	Exiting the Paris climate accord: Trump administration misses the rising tide. <i>Lancet Planetary Health, The</i> , 2017 , 1, e304-e305	9.8	
87	Socio-demographic, ecological factors and dengue infection trends in Australia. <i>PLoS ONE</i> , 2017 , 12, e0185551	3.7	19
86	Disease surveillance based on Internet-based linear models: an Australian case study of previously unmodeled infection diseases. <i>Scientific Reports</i> , 2016 , 6, 38522	4.9	15
85	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, e36-7	14.6	28

84	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, 308-14	7.9	15
83	Impact of heatwave on mortality under different heatwave definitions: A systematic review and meta-analysis. <i>Environment International</i> , 2016 , 89-90, 193-203	12.9	176
82	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, 420-7	3.2	11
81	Projecting future temperature-related mortality in three largest Australian cities. <i>Environmental Pollution</i> , 2016 , 208, 66-73	9.3	50
80	Climate change, food, water and population health in China. <i>Bulletin of the World Health Organization</i> , 2016 , 94, 759-765	8.2	24
79	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	8.4	16
78	Using Baidu Search Index to Predict Dengue Outbreak in China. <i>Scientific Reports</i> , 2016 , 6, 38040	4.9	42
77	The impact of cold spells on mortality and effect modification by cold spell characteristics. <i>Scientific Reports</i> , 2016 , 6, 38380	4.9	44
76	Predicting exposure-response associations of ambient particulate matter with mortality in 73 Chinese cities. <i>Environmental Pollution</i> , 2016 , 208, 40-47	9.3	6
75	Surface water areas significantly impacted 2014 dengue outbreaks in Guangzhou, China. <i>Environmental Research</i> , 2016 , 150, 299-305	7.9	29
74	Projecting Fine Particulate Matter-Related Mortality in East China. <i>Environmental Science & Technology</i> , 2015 , 49, 11141-50	10.3	58
73	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	4.8	36
72	Individual-level and community-level effect modifiers of the temperature-mortality relationship in 66 Chinese communities. <i>BMJ Open</i> , 2015 , 5, e009172	3	75
71	Associations between climate variability, unemployment and suicide in Australia: a multicity study. <i>BMC Psychiatry</i> , 2015 , 15, 114	4.2	20
70	Weather variability and influenza A (H7N9) transmission in Shanghai, China: a Bayesian spatial analysis. <i>Environmental Research</i> , 2015 , 136, 405-12	7.9	20
69	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	11.1	10
68	Projecting future air pollution-related mortality under a changing climate: progress, uncertainties and research needs. <i>Environment International</i> , 2015 , 75, 21-32	12.9	22
67	Exploration of the health risk-based definition for heatwave: A multi-city study. <i>Environmental Research</i> , 2015 , 142, 696-702	7.9	37

66	Exploration of diarrhoea seasonality and its drivers in China. <i>Scientific Reports</i> , 2015 , 5, 8241	4.9	15
65	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	4.9	11
64	Impacts of El Niño Southern Oscillation and Indian Ocean Dipole on dengue incidence in Bangladesh. <i>Scientific Reports</i> , 2015 , 5, 16105	4.9	38
63	Cord Blood 25-hydroxyvitamin D and Fetal Growth in the China-Anhui Birth Cohort Study. <i>Scientific Reports</i> , 2015 , 5, 14930	4.9	15
62	El Niño-Southern Oscillation, local weather and occurrences of dengue virus serotypes. <i>Scientific Reports</i> , 2015 , 5, 16806	4.9	11
61	Sleep-disordered breathing and asthma: evidence from a large multicentric epidemiological study in China. <i>Respiratory Research</i> , 2015 , 16, 56	7.3	26
60	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	3.7	46
59	Spatiotemporal Clustering Analysis and Risk Assessments of Human Cutaneous Anthrax in China, 2005-2012. <i>PLoS ONE</i> , 2015 , 10, e0133736	3.7	8
58	The Impacts of Heatwaves on Mortality Differ with Different Study Periods: A Multi-City Time Series Investigation. <i>PLoS ONE</i> , 2015 , 10, e0134233	3.7	11
57	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. <i>Lancet, The</i> , 2015 , 386, 369-75	4.0	1099
56	Cord blood vitamin D and neurocognitive development are nonlinearly related in toddlers. <i>Journal of Nutrition</i> , 2015 , 145, 1232-8	4.1	35
55	How environmental conditions impact mosquito ecology and Japanese encephalitis: an eco-epidemiological approach. <i>Environment International</i> , 2015 , 79, 17-24	12.9	43
54	Projecting the impact of climate change on dengue transmission in Dhaka, Bangladesh. <i>Environment International</i> , 2014 , 63, 137-42	12.9	80
53	Ross River Virus Disease Activity Associated With Naturally Occurring Nontidal Flood Events in Australia: A Systematic Review. <i>Journal of Medical Entomology</i> , 2014 , 51, 1097-108	2.2	15
52	The role of environmental factors in the spatial distribution of Japanese encephalitis in mainland China. <i>Environment International</i> , 2014 , 73, 1-9	12.9	34
51	Temperature variability and childhood pneumonia: an ecological study. <i>Environmental Health</i> , 2014 , 13, 51	6	37
50	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	4.1	36
49	Impact of temperature on childhood pneumonia estimated from satellite remote sensing. <i>Environmental Research</i> , 2014 , 132, 334-41	7.9	32

48	Exposure to ambient heat and urolithiasis among outdoor workers in Guangzhou, China. <i>Science of the Total Environment</i> , 2014 , 472, 1130-6	10.2	17
47	Submicrometer particles and their effects on the association between air temperature and mortality in Brisbane, Australia. <i>Environmental Research</i> , 2014 , 128, 70-7	7.9	3
46	Assessment of the temperature effect on childhood diarrhea using satellite imagery. <i>Scientific Reports</i> , 2014 , 4, 5389	4.9	32
45	Spatiotemporal pattern of bacillary dysentery in China from 1990 to 2009: what is the driver behind?. <i>PLoS ONE</i> , 2014 , 9, e104329	3.7	13
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