Yuming Guo

List of Publications by Citations

457 papers	41,871 citations	71 h-index	199 g-index
566 ext. papers	61,361 ext. citations	9.8 avg, IF	7.13 L-index

#	Paper	IF	Citations
457	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 1789-1858	40	4524
456	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1545-1602	40	3801
455	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 1736-1788	40	2850
454	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1659-1724	40	2431
453	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 1923-1994	40	1964
452	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet, The*, **2020**, 396, 1204-1222	40	1847
451	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 1859-1922	40	1283
450	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1603-1658	40	1216
449	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet, The*, **2018**, 392, 1015-1035	40	1171
448	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. *Lancet, The*, **2015**, 386, 369-75	40	1099
447	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet, The*, **2020**, 396, 1223-1249	40	1013
446	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. *Journal of the American College of Cardiology*, **2020**, 76, 2982-3021	15.1	922
445	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. *New England Journal of Medicine*, **2019**, 381, 705-715	59.2	520
444	Data resource profile: the World Health Organization Study on global AGEing and adult health (SAGE). *International Journal of Epidemiology*, **2012**, 41, 1639-49	7.8	497
443	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2018**, 392, 1684-1735	40	483
442	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1775-1812	40	476
441	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1725-1774	40	413

440	Cancer survival in China, 2003-2005: a population-based study. *International Journal of Cancer*, **2015**, 136, 1921-30	7.5	408
439	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. *BMJ, The*, **2014**, 349, g4164	5.9	406
438	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. *Lancet, The*, **2018**, 391, 2236-2271	40	381
437	Global variation in the effects of ambient temperature on mortality: a systematic evaluation. *Epidemiology*, **2014**, 25, 781-9	3.1	340
436	Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet Respiratory Medicine,the*, **2020**, 8, 585-596	35.1	334
435	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. *Lancet, The*, **2016**, 388, 1813-1850	40	302
434	The impact of temperature on mortality in Tianjin, China: a case-crossover design with a distributed lag nonlinear model. *Environmental Health Perspectives*, **2011**, 119, 1719-25	8.4	295
433	Projections of temperature-related excess mortality under climate change scenarios. *Lancet Planetary Health, The*, **2017**, 1, e360-e367	9.8	272
432	A machine learning method to estimate PM concentrations across China with remote sensing, meteorological and land use information. *Science of the Total Environment*, **2018**, 636, 52-60	10.2	249
431	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. *Lancet, The*, **2020**, 396, 1160-1203	40	228
430	Temporal Variation in Heat-Mortality Associations: A Multicountry Study. *Environmental Health Perspectives*, **2015**, 123, 1200-7	8.4	224
429	Resistance trends among clinical isolates in China reported from CHINET surveillance of bacterial resistance, 2005-2014. *Clinical Microbiology and Infection*, **2016**, 22 Suppl 1, S9-14	9.5	205
428	Heat Wave and Mortality: A Multicountry, Multicommunity Study. *Environmental Health Perspectives*, **2017**, 125, 087006	8.4	191
427	Impact of heatwave on mortality under different heatwave definitions: A systematic review and meta-analysis. *Environment International*, **2016**, 89-90, 193-203	12.9	176
426	CTCF/cohesin-mediated DNA looping is required for protocadherin promoter choice. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 21081-6	11.5	176
425	The association between lung cancer incidence and ambient air pollution in China: A spatiotemporal analysis. *Environmental Research*, **2016**, 144, 60-65	7.9	174
424	The burden of air pollution on years of life lost in Beijing, China, 2004-08: retrospective regression analysis of daily deaths. *BMJ, The*, **2013**, 347, f7139	5.9	162
423	The association between fine particulate air pollution and hospital emergency room visits for cardiovascular diseases in Beijing, China. *Science of the Total Environment*, **2009**, 407, 4826-30	10.2	158

422	Spatial and temporal analysis of Air Pollution Index and its timescale-dependent relationship with meteorological factors in Guangzhou, China, 2001-2011. *Environmental Pollution*, **2014**, 190, 75-81	9.3	152
421	Impact of ambient temperature on children's health: a systematic review. *Environmental Research*, **2012**, 117, 120-31	7.9	148
420	Temperature Variability and Mortality: A Multi-Country Study. *Environmental Health Perspectives*, **2016**, 124, 1554-1559	8.4	133
419	Daily average temperature and mortality among the elderly: a meta-analysis and systematic review of epidemiological evidence. *International Journal of Biometeorology*, **2012**, 56, 569-81	3.7	132
418	Global, regional, and national burden of meningitis, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet Neurology, The*, **2018**, 17, 1061-1082	24.1	124
417	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. *PLoS Medicine*, **2018**, 15, e1002629	11.6	123
416	Constraints and barriers to public health adaptation to climate change: a review of the literature. *American Journal of Preventive Medicine*, **2011**, 40, 183-90	6.1	121
415	Ambient temperature and risk of cardiovascular hospitalization: An updated systematic review and meta-analysis. *Science of the Total Environment*, **2016**, 550, 1084-1102	10.2	120
414	The relationship between particulate air pollution and emergency hospital visits for hypertension in Beijing, China. *Science of the Total Environment*, **2010**, 408, 4446-50	10.2	115
413	Five insights from the Global Burden of Disease Study 2019. *Lancet, The*, **2020**, 396, 1135-1159	40	113
412	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet, The*, **2020**, 396, 1250-1284	40	112
411	Ambient air pollution in relation to diabetes and glucose-homoeostasis markers in China: a cross-sectional study with findings from the 33 Communities Chinese Health Study. *Lancet Planetary Health, The*, **2018**, 2, e64-e73	9.8	111
410	Extremely cold and hot temperatures increase the risk of ischaemic heart disease mortality: epidemiological evidence from China. *Heart*, **2013**, 99, 195-203	5.1	108
409	Cardiovascular mortality risk attributable to ambient temperature in China. *Heart*, **2015**, 101, 1966-72	5.1	107
408	Estimating spatiotemporal distribution of PM concentrations in China with satellite remote sensing, meteorology, and land use information. *Environmental Pollution*, **2018**, 233, 1086-1094	9.3	102
407	Global climate change: impact of diurnal temperature range on mortality in Guangzhou, China. *Environmental Pollution*, **2013**, 175, 131-6	9.3	102
406	Bushfires in Australia: a serious health emergency under climate change. *Lancet Planetary Health, The*, **2020**, 4, e7-e8	9.8	97
405	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet, The*, **2021**, 397, 2337-2360	40	97

404	Spatiotemporal model or time series model for assessing city-wide temperature effects on mortality?. *Environmental Research*, **2013**, 120, 55-62	7.9	96
403	Effects of ambient PM air pollution on daily emergency hospital visits in China: an epidemiological study. *Lancet Planetary Health, The*, **2017**, 1, e221-e229	9.8	95
402	Global Association of Cold Spells and Adverse Health Effects: A Systematic Review and Meta-Analysis. *Environmental Health Perspectives*, **2016**, 124, 12-22	8.4	93
401	Extreme gradient boosting model to estimate PM2.5 concentrations with missing-filled satellite data in China. *Atmospheric Environment*, **2019**, 202, 180-189	5.3	91
400	Effects of temperature on mortality in Chiang Mai city, Thailand: a time series study. *Environmental Health*, **2012**, 11, 36	6	91
399	Heatwave and mortality in 31 major Chinese cities: Definition, vulnerability and implications. *Science of the Total Environment*, **2019**, 649, 695-702	10.2	91
398	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. *Nature*, **2019**, 574, 353-358	38.4	87
397	Spatiotemporal patterns of PM concentrations over China during 2005-2016: A satellite-based estimation using the random forests approach. *Environmental Pollution*, **2018**, 242, 605-613	9.3	84
396	Projecting the impact of climate change on dengue transmission in Dhaka, Bangladesh. *Environment International*, **2014**, 63, 137-42	12.9	80
395	Low-grade follicular lymphoma with t(14;18) presents a homogeneous disease entity otherwise the rest comprises minor groups of heterogeneous disease entities with Bcl2 amplification, Bcl6 translocation or other gene aberrances. *Leukemia*, **2005**, 19, 1058-63	10.7	79
394	Ambient temperature and coronary heart disease mortality in Beijing, China: a time series study. *Environmental Health*, **2012**, 11, 56	6	78
393	Short-term effects of air pollution on daily mortality and years of life lost in Nanjing, China. *Science of the Total Environment*, **2015**, 536, 123-129	10.2	75
392	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. *Environment International*, **2018**, 111, 239-246	12.9	75
391	A large change in temperature between neighbouring days increases the risk of mortality. *PLoS ONE*, **2011**, 6, e16511	3.7	75
390	The burden of heat-related mortality attributable to recent human-induced climate change. *Nature Climate Change*, **2021**, 11, 492-500	21.4	75
389	Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. *American Journal of Epidemiology*, **2016**, 183, 1027-36	3.8	72
388	The association between ambient air pollution and selected adverse pregnancy outcomes in China: A systematic review. *Science of the Total Environment*, **2017**, 579, 1179-1192	10.2	71
387	Exposure to ambient particulate matter air pollution, blood pressure and hypertension in children and adolescents: A national cross-sectional study in China. *Environment International*, **2019**, 128, 103-108	12.9	71

386	The impact of ambient fine particles on influenza transmission and the modification effects of temperature in China: A multi-city study. *Environment International*, **2017**, 98, 82-88	12.9	71
385	In vivo mapping of temporospatial changes in glucose utilization in rat brain during epileptogenesis: an 18F-fluorodeoxyglucose-small animal positron emission tomography study. *Neuroscience*, **2009**, 162, 972-9	3.9	71
384	Wildfires, Global Climate Change, and Human Health. *New England Journal of Medicine*, **2020**, 383, 2173-2181	59.1	71
383	The short-term effect of air pollution on cardiovascular mortality in Tianjin, China: comparison of time series and case-crossover analyses. *Science of the Total Environment*, **2010**, 409, 300-6	10.2	69
382	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. *Climatic Change*, **2018**, 150, 391-402	4.5	67
381	Is short-term exposure to ambient fine particles associated with measles incidence in China? A multi-city study. *Environmental Research*, **2017**, 156, 306-311	7.9	65
380	Association of Long-term Exposure to Ambient Air Pollutants With Risk Factors for Cardiovascular Disease in China. *JAMA Network Open*, **2019**, 2, e190318	10.4	64
379	Time course of temperature effects on cardiovascular mortality in Brisbane, Australia. *Heart*, **2011**, 97, 1089-93	5.1	63
378	Mapping child growth failure across low- and middle-income countries. *Nature*, **2020**, 577, 231-234	50.4	62
377	Exposure to ambient air pollution and blood lipids in adults: The 33 Communities Chinese Health Study. *Environment International*, **2018**, 119, 485-492	12.9	60
376	Gaseous air pollution and emergency hospital visits for hypertension in Beijing, China: a time-stratified case-crossover study. *Environmental Health*, **2010**, 9, 57	6	60
375	Assessing the short-term effects of heatwaves on mortality and morbidity in Brisbane, Australia: comparison of case-crossover and time series analyses. *PLoS ONE*, **2012**, 7, e37500	3.7	60
374	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. *International Journal of Epidemiology*, **2019**, 48, 1101-1112	7.8	59
373	Estimating mortality burden attributable to short-term PM exposure: A national observational study in China. *Environment International*, **2019**, 125, 245-251	12.9	58
372	Projecting Fine Particulate Matter-Related Mortality in East China. *Environmental Science & Technology*, **2015**, 49, 11141-50	10.3	58
371	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. *BMJ, The*, **2020**, 368, m108	5.9	57
370	Long-term exposure to ambient air pollution (including PM) and metabolic syndrome: The 33 Communities Chinese Health Study (33CCHS). *Environmental Research*, **2018**, 164, 204-211	7.9	57
369	Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. *Environment International*, **2019**, 126, 727-734	12.9	56

368	Maternal exposure to heatwave and preterm birth in Brisbane, Australia. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2013**, 120, 1631-41	3.7	55
367	Mortality burden attributable to PM in Zhejiang province, China. *Environment International*, **2018**, 121, 515-522	12.9	55
366	Evidence for Urban-Rural Disparity in Temperature-Mortality Relationships in Zhejiang Province, China. *Environmental Health Perspectives*, **2019**, 127, 37001	8.4	53
365	Acute exposure to fine particulate matter and cardiovascular hospital emergency room visits in Beijing, China. *Environmental Pollution*, **2017**, 220, 317-327	9.3	53
364	Acute Impact of Hourly Ambient Air Pollution on Preterm Birth. *Environmental Health Perspectives*, **2016**, 124, 1623-1629	8.4	53
363	Early life exposure to particulate matter air pollution (PM, PM and PM) and autism in Shanghai, China: A case-control study. *Environment International*, **2018**, 121, 1121-1127	12.9	53
362	Association of Long-term Exposure to Airborne Particulate Matter of 1 □m or Less With Preterm Birth in China. *JAMA Pediatrics*, **2018**, 172, e174872	8.3	52
361	Hourly associations between heat and ambulance calls. *Environmental Pollution*, **2017**, 220, 1424-1428	9.3	52
360	Epidemiological and Clinical Characteristics of COVID-19 in Adolescents and Young Adults. *Innovation(China)*, **2020**, 1, 100001	17.8	51
359	Assessing the effects of metropolitan-wide quarantine on the spread of COVID-19 in public space and households. *International Journal of Infectious Diseases*, **2020**, 96, 503-505	10.5	50
358	Particulate matter air pollution, physical activity and systemic inflammation in Taiwanese adults. *International Journal of Hygiene and Environmental Health*, **2018**, 221, 41-47	6.9	50
357	Projecting future temperature-related mortality in three largest Australian cities. *Environmental Pollution*, **2016**, 208, 66-73	9.3	50
356	Mapping the increased minimum mortality temperatures in the context of global climate change. *Nature Communications*, **2019**, 10, 4640	17.4	50
355	miR-302/367/LATS2/YAP pathway is essential for prostate tumor-propagating cells and promotes the development of castration resistance. *Oncogene*, **2017**, 36, 6336-6347	9.2	49
354	High temperatures-related elderly mortality varied greatly from year to year: important information for heat-warning systems. *Scientific Reports*, **2012**, 2, 830	4.9	49
353	Particulate Matter and Hospital Admissions for Stroke in Beijing, China: Modification Effects by Ambient Temperature. *Journal of the American Heart Association*, **2016**, 5,	6	48
352	The effects of ambient temperature on cerebrovascular mortality: an epidemiologic study in four climatic zones in China. *Environmental Health*, **2014**, 13, 24	6	48
351	Spatiotemporal analysis of particulate air pollution and ischemic heart disease mortality in Beijing, China. *Environmental Health*, **2014**, 13, 109	6	48

350	The association between cold spells and pediatric outpatient visits for asthma in Shanghai, China. *PLoS ONE*, **2012**, 7, e42232	3.7	48
349	Ambient PM air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. *Environment International*, **2019**, 123, 310-317	12.9	48
348	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. *Lancet Planetary Health, The*, **2021**, 5, e415-e425	9.8	48
347	The Australian Child Health and Air Pollution Study (ACHAPS): A national population-based cross-sectional study of long-term exposure to outdoor air pollution, asthma, and lung function. *Environment International*, **2018**, 120, 394-403	12.9	47
346	Effects of temperature and heat waves on emergency department visits and emergency ambulance dispatches in Pudong New Area, China: a time series analysis. *Environmental Health*, **2014**, 13, 76	6	47
345	Gut microbiota partially mediates the effects of fine particulate matter on type 2 diabetes: Evidence from a population-based epidemiological study. *Environment International*, **2019**, 130, 104882	12.9	46
344	Spatiotemporal variation of PM1 pollution in China. *Atmospheric Environment*, **2018**, 178, 198-205	5.3	46
343	Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. *Lancet Infectious Diseases, The*, **2020**, 20, 60-79	25.5	46
342	Ambient temperature and emergency department visits: Time-series analysis in 12 Chinese cities. *Environmental Pollution*, **2017**, 224, 310-316	9.3	45
341	Patterns and correlates of major depression in Chinese adults: a cross-sectional study of 0.5 million men and women. *Psychological Medicine*, **2017**, 47, 958-970	6.9	45
340	Exposure to low concentrations of air pollutants and adverse birth outcomes in Brisbane, Australia, 2003-2013. *Science of the Total Environment*, **2018**, 622-623, 721-726	10.2	45
339	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. *Environment International*, **2018**, 110, 123-130	12.9	44
338	Phase I and biodistribution study of recombinant adenovirus vector-mediated herpes simplex virus thymidine kinase gene and ganciclovir administration in patients with head and neck cancer and other malignant tumors. *Cancer Gene Therapy*, **2009**, 16, 723-30	5.4	43
337	Outdoor Temperature, Heart Rate and Blood Pressure in Chinese Adults: Effect Modification by Individual Characteristics. *Scientific Reports*, **2016**, 6, 21003	4.9	43
336	Attributable risks of emergency hospital visits due to air pollutants in China: A multi-city study. *Environmental Pollution*, **2017**, 228, 43-49	9.3	42
335	The burden of lung cancer mortality attributable to fine particles in China. *Science of the Total Environment*, **2017**, 579, 1460-1466	10.2	42
334	Is smaller worse? New insights about associations of PM and respiratory health in children and adolescents. *Environment International*, **2018**, 120, 516-524	12.9	42
333	Space-time clusters of dengue fever in Bangladesh. *Tropical Medicine and International Health*, **2012**, 17, 1086-91	2.3	42

332	The effects of high temperature on cardiovascular admissions in the most populous tropical city in Vietnam. *Environmental Pollution*, **2016**, 208, 33-39	9.3	41
331	All-cause mortality and long-term exposure to low level air pollution in the '45 and up study' cohort, Sydney, Australia, 2006-2015. *Environment International*, **2019**, 126, 762-770	12.9	41
330	Impact of climate variability on Plasmodium vivax and Plasmodium falciparum malaria in Yunnan Province, China. *Parasites and Vectors*, **2013**, 6, 357	4	41
329	Can the Air Pollution Index be used to communicate the health risks of air pollution?. *Environmental Pollution*, **2015**, 205, 153-60	9.3	40
328	Association between community greenness and obesity in urban-dwelling Chinese adults. *Science of the Total Environment*, **2020**, 702, 135040	10.2	40
327	The association between air pollution and mortality in Thailand. *Scientific Reports*, **2014**, 4, 5509	4.9	39
326	The spatial characteristics of ambient particulate matter and daily mortality in the urban area of Beijing, China. *Science of the Total Environment*, **2012**, 435-436, 14-20	10.2	39
325	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. *Injury Prevention*, **2020**, 26, i96-i114	3.2	39
324	Associations of long-term exposure to ambient PM with hypertension and blood pressure in rural Chinese population: The Henan rural cohort study. *Environment International*, **2019**, 128, 95-102	12.9	38
323	Temperature variability and mortality in rural and urban areas in Zhejiang province, China: An application of a spatiotemporal index. *Science of the Total Environment*, **2019**, 647, 1044-1051	10.2	38
322	Impacts of El Niño Southern Oscillation and Indian Ocean Dipole on dengue incidence in Bangladesh. *Scientific Reports*, **2015**, 5, 16105	4.9	38
321	Impact of ambient temperature on clinical visits for cardio-respiratory diseases in rural villages in northwest China. *Science of the Total Environment*, **2018**, 612, 379-385	10.2	37
320	Exploration of the health risk-based definition for heatwave: A multi-city study. *Environmental Research*, **2015**, 142, 696-702	7.9	37
319	The burden of ambient temperature on years of life lost in Guangzhou, China. *Scientific Reports*, **2015**, 5, 12250	4.9	37
318	The characteristic of heat wave effects on coronary heart disease mortality in Beijing, China: a time series study. *PLoS ONE*, **2013**, 8, e77321	3.7	37
317	Quantifying risks and interventions that have affected the burden of diarrhoea among children younger than 5 years: an analysis of the Global Burden of Disease Study 2017. *Lancet Infectious Diseases, The*, **2020**, 20, 37-59	25.5	37
316	Projected COVID-19 epidemic in the United States in the context of the effectiveness of a potential vaccine and implications for social distancing and face mask use. *Vaccine*, **2021**, 39, 2295-2302	4.1	37
315	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. *Environmental Health Perspectives*, **2019**, 127, 97007	8.4	36

314	Short-term effects of meteorological factors on pediatric hand, foot, and mouth disease in Guangdong, China: a multi-city time-series analysis. *BMC Infectious Diseases*, **2016**, 16, 524	4	36
313	Health benefits from improved outdoor air quality and intervention in China. *Environmental Pollution*, **2016**, 214, 17-25	9.3	36
312	Associations of greenness with diabetes mellitus and glucose-homeostasis markers: The 33 Communities Chinese Health Study. *International Journal of Hygiene and Environmental Health*, **2019**, 222, 283-290	6.9	36
311	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM Exposure Assessment in Australia. *Environmental Science & Technology*, **2018**, 52, 12445-12455	10.3	36
310	The association between long-term exposure to low-level PM2.5 and mortality in the state of Queensland, Australia: A modelling study with the difference-in-differences approach. *PLoS Medicine*, **2020**, 17, e1003141	11.6	35
309	Longer-Term Impact of High and Low Temperature on Mortality: An International Study to Clarify Length of Mortality Displacement. *Environmental Health Perspectives*, **2017**, 125, 107009	8.4	35
308	Assessment of Short- and Long-Term Mortality Displacement in Heat-Related Deaths in Brisbane, Australia, 1996-2004. *Environmental Health Perspectives*, **2015**, 123, 766-72	8.4	35
307	Ambient PM air pollution, blood pressure, and hypertension: Insights from the 33 Communities Chinese Health Study. *Environmental Research*, **2019**, 170, 252-259	7.9	34
306	Short-term effects of particulate matter during desert and non-desert dust days on mortality in Iran. *Environment International*, **2020**, 134, 105299	12.9	34
305	The global distribution of lymphatic filariasis, 2000-18: a geospatial analysis. *The Lancet Global Health*, **2020**, 8, e1186-e1194	13.6	34
304	Long-term exposure to low concentrations of air pollutants and hospitalisation for respiratory diseases: A prospective cohort study in Australia. *Environment International*, **2018**, 121, 415-420	12.9	34
303	Long-term exposure to ambient air pollution attenuated the association of physical activity with metabolic syndrome in rural Chinese adults: A cross-sectional study. *Environment International*, **2020**, 136, 105459	12.9	33
302	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. *BMJ, The*, **2021**, 372, n534	5.9	33
301	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. *BMC Medicine*, **2021**, 19, 4	11.4	33
300	Effect of airborne particulate matter of 2.5 □m or less on preterm birth: A national birth cohort study in China. *Environment International*, **2018**, 121, 1128-1136	12.9	33
299	Shipping pollution emission associated with increased cardiovascular mortality: A time series study in Guangzhou, China. *Environmental Pollution*, **2018**, 241, 862-868	9.3	32
298	Assessing the relationship between global warming and mortality: lag effects of temperature fluctuations by age and mortality categories. *Environmental Pollution*, **2011**, 159, 1789-93	9.3	32
297	Effects of prenatal exposure to air particulate matter on the risk of preterm birth and roles of maternal and cord blood LINE-1 methylation: A birth cohort study in Guangzhou, China. *Environment International*, **2019**, 133, 105177	12.9	31

296	Global and regional burden of cancer in 2016 arising from occupational exposure to selected carcinogens: a systematic analysis for the Global Burden of Disease Study 2016. *Occupational and Environmental Medicine*, **2020**, 77, 151-159	2.1	31
295	Residential greenness and blood lipids in urban-dwelling adults: The 33 Communities Chinese Health Study. *Environmental Pollution*, **2019**, 250, 14-22	9.3	30
294	Particulate matter modifies the magnitude and time course of the non-linear temperature-mortality association. *Environmental Pollution*, **2015**, 196, 423-30	9.3	30
293	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. *Lancet, The*, **2020**, 395, 1779-1801	40	30
292	Associations between long-term exposure to air pollution and blood pressure and effect modifications by behavioral factors. *Environmental Research*, **2020**, 182, 109109	7.9	30
291	Assessment of temperature effect on childhood hand, foot and mouth disease incidence (0-5years) and associated effect modifiers: A 17 cities study in Shandong Province, China, 2007-2012. *Science of the Total Environment*, **2016**, 551-552, 452-9	10.2	30
290	Long-term effects of ambient air pollutants to blood lipids and dyslipidemias in a Chinese rural population. *Environmental Pollution*, **2020**, 256, 113403	9.3	29
289	High temperature and risk of hospitalizations, and effect modifying potential of socio-economic conditions: A multi-province study in the tropical Mekong Delta Region. *Environment International*, **2016**, 92-93, 77-86	12.9	29
288	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. *Lancet, The*, **2021**, 398, 503-521	40	29
287	Air pollution and fasting blood glucose: A longitudinal study in China. *Science of the Total Environment*, **2016**, 541, 750-755	10.2	28
286	An Australian national panel study of diurnal temperature range and children's respiratory health. *Annals of Allergy, Asthma and Immunology*, **2014**, 112, 348-53.e1-8	3.2	28
285	Spatiotemporal analysis of heat and heat wave effects on elderly mortality in Texas, 2006-2011. *Science of the Total Environment*, **2016**, 562, 845-851	10.2	28
284	Geographic, Demographic, and Temporal Variations in the Association between Heat Exposure and Hospitalization in Brazil: A Nationwide Study between 2000 and 2015. *Environmental Health Perspectives*, **2019**, 127, 17001	8.4	28
283	Temporal change in the impacts of ambient temperature on preterm birth and stillbirth: Brisbane, 1994-2013. *Science of the Total Environment*, **2018**, 634, 579-585	10.2	27
282	Spatial patterns of malaria reported deaths in Yunnan Province, China. *American Journal of Tropical Medicine and Hygiene*, **2013**, 88, 526-35	3.2	27
281	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. *The Lancet Global Health*, **2020**, 8, e1162-e1185	13.6	27
280	Long-Term Exposure to Air Pollution and Survival After Ischemic Stroke. *Stroke*, **2019**, 50, 563-570	6.7	26
279	The 2019 report of the MJA-Lancet Countdown on health and climate change: a turbulent year with mixed progress. *Medical Journal of Australia*, **2019**, 211, 490-491.e21	4	26

278	Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. *JAMA Network Open*, **2020**, 3, e2017507	10.4	25
277	Is long-term exposure to air pollution associated with poor sleep quality in rural China?. *Environment International*, **2019**, 133, 105205	12.9	25
276	Projecting ozone-related mortality in East China. *Environment International*, **2016**, 92-93, 165-72	12.9	25
275	Greenness around schools associated with lower risk of hypertension among children: Findings from the Seven Northeastern Cities Study in China. *Environmental Pollution*, **2020**, 256, 113422	9.3	25
274	Modeling the Present and Future Incidence of Pediatric Hand, Foot, and Mouth Disease Associated with Ambient Temperature in Mainland China. *Environmental Health Perspectives*, **2018**, 126, 047010	8.4	25
273	Spatiotemporal and demographic variation in the association between temperature variability and hospitalizations in Brazil during 2000-2015: A nationwide time-series study. *Environment International*, **2018**, 120, 345-353	12.9	24
272	Association between residential greenness and metabolic syndrome in Chinese adults. *Environment International*, **2020**, 135, 105388	12.9	24
271	Multi-city study on air pollution and hospital outpatient visits for asthma in China. *Environmental Pollution*, **2020**, 257, 113638	9.3	24
270	Attributable risks associated with hospital outpatient visits for mental disorders due to air pollution: A multi-city study in China. *Environment International*, **2020**, 143, 105906	12.9	23
269	Global and regional burden of chronic respiratory disease in 2016 arising from non-infectious airborne occupational exposures: a systematic analysis for the Global Burden of Disease Study 2016. *Occupational and Environmental Medicine*, **2020**, 77, 142-150	2.1	23
268	Association between long-term exposure to ambient air pollution and obesity in a Chinese rural population: The Henan Rural Cohort Study. *Environmental Pollution*, **2020**, 260, 114077	9.3	23
267	Seasonality and temperature effects on fasting plasma glucose: A population-based longitudinal study in China. *Diabetes and Metabolism*, **2016**, 42, 267-75	5.4	23
266	Associations of long-term exposure to PM, PM, NO with type 2 diabetes mellitus prevalence and fasting blood glucose levels in Chinese rural populations. *Environment International*, **2019**, 133, 105213	12.9	23
265	An Investigation on Attributes of Ambient Temperature and Diurnal Temperature Range on Mortality in Five East-Asian Countries. *Scientific Reports*, **2017**, 7, 10207	4.9	23
264	Dynamic spatiotemporal trends of dengue transmission in the Asia-Pacific region, 1955-2004. *PLoS ONE*, **2014**, 9, e89440	3.7	23
263	A systematic review and meta-analysis of the association between daily mean temperature and mortality in China. *Environmental Research*, **2019**, 173, 281-299	7.9	22
262	The association between heatwaves and risk of hospitalization in Brazil: A nationwide time series study between 2000 and 2015. *PLoS Medicine*, **2019**, 16, e1002753	11.6	22
261	Projecting future air pollution-related mortality under a changing climate: progress, uncertainties and research needs. *Environment International*, **2015**, 75, 21-32	12.9	22

260	Are children?s asthmatic symptoms related to ambient temperature? A panel study in Australia. *Environmental Research*, **2014**, 133, 239-45	7.9	22
259	The effect of various temperature indicators on different mortality categories in a subtropical city of Brisbane, Australia. *Science of the Total Environment*, **2011**, 409, 3431-7	10.2	22
258	Association Between Greenness Surrounding Schools and Kindergartens and Attention-Deficit/Hyperactivity Disorder in Children in China. *JAMA Network Open*, **2019**, 2, e1917862	10.4	22
257	The MJA-Lancet Countdown on health and climate change: Australian policy inaction threatens lives. *Medical Journal of Australia*, **2018**, 209, 474	4	22
256	Association of Breastfeeding and Air Pollution Exposure With Lung Function in Chinese Children. *JAMA Network Open*, **2019**, 2, e194186	10.4	21
255	Spatiotemporal analysis for the effect of ambient particulate matter on cause-specific respiratory mortality in Beijing, China. *Environmental Science and Pollution Research*, **2016**, 23, 10946-10956	5.1	21
254	Short-term exposure to air pollution and conjunctivitis outpatient visits: A multi-city study in China. *Environmental Pollution*, **2019**, 254, 113030	9.3	21
253	Efficient siRNA transfection to the inner ear through the intact round window by a novel proteidic delivery technology in the chinchilla. *Gene Therapy*, **2014**, 21, 10-8	4	21
252	Mapping disparities in education across low- and middle-income countries. *Nature*, **2020**, 577, 235-238	50.4	21
251	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. *Nature Medicine*, **2020**, 26, 750-759	50.5	21
250	Projecting heat-related excess mortality under climate change scenarios in China. *Nature Communications*, **2021**, 12, 1039	17.4	21
249	Spatiotemporal pattern of air quality index and its associated factors in 31 Chinese provincial capital cities. *Air Quality, Atmosphere and Health*, **2017**, 10, 601-609	5.6	20
248	Estimating PM2.5 concentrations based on non-linear exposure-lag-response associations with aerosol optical depth and meteorological measures. *Atmospheric Environment*, **2018**, 173, 30-37	5.3	20
247	Temporal trends of the association between ambient temperature and hospitalisations for cardiovascular diseases in Queensland, Australia from 1995 to 2016: A time-stratified case-crossover study. *PLoS Medicine*, **2020**, 17, e1003176	11.6	20
246	Global and regional burden of disease and injury in 2016 arising from occupational exposures: a systematic analysis for the Global Burden of Disease Study 2016. *Occupational and Environmental Medicine*, **2020**, 77, 133-141	2.1	20
245	Mapping routine measles vaccination in low- and middle-income countries. *Nature*, **2021**, 589, 415-419	50.4	20
244	A kriging-calibrated machine learning method for estimating daily ground-level NO in mainland China. *Science of the Total Environment*, **2019**, 690, 556-564	10.2	19
243	Homocysteine and carotid plaque stability: a cross-sectional study in Chinese adults. *PLoS ONE*, **2014**, 9, e94935	3.7	19

242	Projecting environmental suitable areas for malaria transmission in China under climate change scenarios. *Environmental Research*, **2018**, 162, 203-210	7.9	18
241	The impact of relative humidity and atmospheric pressure on mortality in Guangzhou, China. *Biomedical and Environmental Sciences*, **2014**, 27, 917-25	1.1	18
240	Association between residential greenness and sleep quality in Chinese rural population. *Environment International*, **2020**, 145, 106100	12.9	18
239	Fine particulate matter exposure and medication dispensing during and after a coal mine fire: A time series analysis from the Hazelwood Health Study. *Environmental Pollution*, **2019**, 246, 1027-1035	9.3	18
238	Interactions between ambient air pollution and obesity on lung function in children: The Seven Northeastern Chinese Cities (SNEC) Study. *Science of the Total Environment*, **2020**, 699, 134397	10.2	18
237	Ambient heat and hospitalisation for COPD in Brazil: a nationwide case-crossover study. *Thorax*, **2019**, 74, 1031-1036	7.3	17
236	Prenatal exposure to perfluoroalkyl substances is associated with lower hand, foot and mouth disease viruses antibody response in infancy: Findings from the Guangzhou Birth Cohort Study. *Science of the Total Environment*, **2019**, 663, 60-67	10.2	17
235	Is long-term PM exposure associated with blood lipids and dyslipidemias in a Chinese rural population?. *Environment International*, **2020**, 138, 105637	12.9	17
234	Effect of menopausal status on carotid intima-media thickness and presence of carotid plaque in Chinese women generation population. *Scientific Reports*, **2015**, 5, 8076	4.9	17
233	Ambient Airborne Particulates of Diameter 1 μm, a Leading Contributor to the Association Between Ambient Airborne Particulates of Diameter 2.5 μm and Children's Blood Pressure. *Hypertension*, **2020**, 75, 347-355	8.5	17
232	Greenness surrounding schools is associated with lower risk of asthma in schoolchildren. *Environment International*, **2020**, 143, 105967	12.9	17
231	Association between Heat Exposure and Hospitalization for Diabetes in Brazil during 2000-2015: A Nationwide Case-Crossover Study. *Environmental Health Perspectives*, **2019**, 127, 117005	8.4	17
230	Long-term exposure to air pollution might increase prevalence of osteoporosis in Chinese rural population. *Environmental Research*, **2020**, 183, 109264	7.9	16
229	Predicted temperature-increase-induced global health burden and its regional variability. *Environment International*, **2019**, 131, 105027	12.9	16
228	Assessing the impacts of lifetime sun exposure on skin damage and skin aging using a non-invasive method. *Science of the Total Environment*, **2012**, 425, 35-41	10.2	16
227	Can self-imposed prevention measures mitigate the COVID-19 epidemic?. *PLoS Medicine*, **2020**, 17, e1003240	11.0	16
226	Cumulative Exposure to Ideal Cardiovascular Health and Incident Diabetes in a Chinese Population: The Kailuan Study. *Journal of the American Heart Association*, **2016**, 5,	6	15
225	Prostasin may contribute to chemoresistance, repress cancer cells in ovarian cancer, and is involved in the signaling pathways of CASP/PAK2-p34/actin. *Cell Death and Disease*, **2014**, 5, e995	9.8	15

224	Socio-demographic vulnerability to heatwave impacts in Brisbane, Australia: a time series analysis. *Australian and New Zealand Journal of Public Health*, **2014**, 38, 430-5	2.3	15
223	Study of the current status and factors that influence indoor air pollution in 138 houses in the urban area in Xi'an. *Annals of the New York Academy of Sciences*, **2008**, 1140, 246-55	6.5	15
222	Ambient temperature and intentional homicide: A multi-city case-crossover study in the US. *Environment International*, **2020**, 143, 105992	12.9	15
221	Tea consumption and bone health in Chinese adults: a population-based study. *Osteoporosis International*, **2019**, 30, 333-341	5.3	15
220	Temperature variability and hospitalization for ischaemic heart disease in Brazil: A nationwide case-crossover study during 2000-2015. *Science of the Total Environment*, **2019**, 664, 707-712	10.2	14
219	Projecting potential spatial and temporal changes in the distribution of and malaria in China with climate change. *Science of the Total Environment*, **2018**, 627, 1285-1293	10.2	14
218	Activation of prelimbic 5-HT1A receptors produces antidepressant-like effects in a unilateral rat model of Parkinson's disease. *Neuroscience*, **2014**, 268, 265-75	3.9	14
217	Trends in Hospital Admission Rates and Associated Direct Healthcare Costs in Brazil: A Nationwide Retrospective Study between 2000 and 2015. *Innovation(China)*, **2020**, 1, 100013	17.8	14
216	Environmental temperature and human epigenetic modifications: A systematic review. *Environmental Pollution*, **2020**, 259, 113840	9.3	14
215	Floods in China, COVID-19, and climate change. *Lancet Planetary Health, The*, **2020**, 4, e443-e444	9.8	14
214	Long-term exposure to ambient air pollution and metabolic syndrome in children and adolescents: A national cross-sectional study in China. *Environment International*, **2021**, 148, 106383	12.9	14
213	Temperature variability and hospitalization for cardiac arrhythmia in Brazil: A nationwide case-crossover study during 2000-2015. *Environmental Pollution*, **2019**, 246, 552-558	9.3	14
212	Projections of excess mortality related to diurnal temperature range under climate change scenarios: a multi-country modelling study. *Lancet Planetary Health, The*, **2020**, 4, e512-e521	9.8	13
211	The relationship between meteorological factors and mumps based on Boosted regression tree model. *Science of the Total Environment*, **2019**, 695, 133758	10.2	13
210	The association between heat exposure and hospitalization for undernutrition in Brazil during 2000-2015: A nationwide case-crossover study. *PLoS Medicine*, **2019**, 16, e1002950	11.6	13
209	Increased fasting glucose and the prevalence of arterial stiffness: a cross-sectional study in Chinese adults. *Neurological Research*, **2014**, 36, 427-33	2.7	13
208	Can slide positivity rates predict malaria transmission?. *Malaria Journal*, **2012**, 11, 117	3.6	13
207	Associations between long-term exposure to ambient air pollution and Parkinson's disease prevalence: A cross-sectional study. *Neurochemistry International*, **2020**, 133, 104615	4.4	13

206	Is PM similar to PM? A new insight into the association of PM and PM with children's lung function. *Environment International*, **2020**, 145, 106092	12.9	13
205	Assessing heatwave impacts on cause-specific emergency department visits in urban and rural communities of Queensland, Australia. *Environmental Research*, **2019**, 168, 414-419	7.9	13
204	Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. *Injury Prevention*, **2020**, 26, i12-i26	3.2	13
203	The association between ambient air pollution and blood lipids: A longitudinal study in Shijiazhuang, China. *Science of the Total Environment*, **2021**, 752, 141648	10.2	13
202	Greenness surrounding schools and adiposity in children and adolescents: Findings from a national population-based study in China. *Environmental Research*, **2021**, 192, 110289	7.9	13
201	Maternal exposure to ambient air pollution and congenital heart defects in China. *Environment International*, **2021**, 153, 106548	12.9	13
200	Invited commentary: Assessment of air pollution and suicide risk. *American Journal of Epidemiology*, **2015**, 181, 304-8	3.8	12
199	The association between ambient temperature and clinical visits for inflammation-related diseases in rural areas in China. *Environmental Pollution*, **2020**, 261, 114128	9.3	12
198	Impact of long-term exposure to local PM10 on children blood pressure: a Chinese national cross-sectional study. *Air Quality, Atmosphere and Health*, **2018**, 11, 705-713	5.6	12
197	Epidemiology and the control of disease in China, with emphasis on the Chinese Biobank Study. *Public Health*, **2012**, 126, 210-213	4	12
196	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	9.3	12
195	Short-term effect of PM on hospital admission for ischemic stroke: A multi-city case-crossover study in China. *Environmental Pollution*, **2020**, 260, 113776	9.3	12
194	Socioeconomic level and associations between heat exposure and all-cause and cause-specific hospitalization in 1,814 Brazilian cities: A nationwide case-crossover study. *PLoS Medicine*, **2020**, 17, e1003369	11.6	12
193	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. *The Lancet Global Health*, **2020**, 8, e1038-e1060	13.6	12
192	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. *Injury Prevention*, **2020**, 26, i125-i153	3.2	12
191	Improving satellite-based estimation of surface ozone across China during 2008–2019 using iterative random forest model and high-resolution grid meteorological data. *Sustainable Cities and Society*, **2021**, 69, 102807	10.1	12
190	Spatial and space-time distribution of Plasmodium vivax and Plasmodium falciparum malaria in China, 2005-2014. *Malaria Journal*, **2016**, 15, 595	3.6	12
189	Postnatal Subacute Benzo(a)Pyrene Exposure Caused Neurobehavioral Impairment and Metabolomic Changes of Cerebellum in the Early Adulthood Period of Sprague-Dawley Rats. *Neurotoxicity Research*, **2018**, 33, 812-823	4.3	12

188	Physical activity attenuated association of air pollution with estimated 10-year atherosclerotic cardiovascular disease risk in a large rural Chinese adult population: A cross-sectional study. *Environment International*, **2020**, 140, 105819	12.9	11
187	Associations of long-term exposure to air pollutants, physical activity and platelet traits of cardiovascular risk in a rural Chinese population. *Science of the Total Environment*, **2020**, 738, 140182	10.2	11
186	Increased risk of emergency hospital admissions for children with renal diseases during heatwaves in Brisbane, Australia. *World Journal of Pediatrics*, **2014**, 10, 330-5	4.6	11
185	The Impacts of Heatwaves on Mortality Differ with Different Study Periods: A Multi-City Time Series Investigation. *PLoS ONE*, **2015**, 10, e0134233	3.7	11
184	Are bone mineral density loci associated with hip osteoporotic fractures? A validation study on previously reported genome-wide association loci in a Chinese population. *Genetics and Molecular Research*, **2012**, 11, 202-10	1.2	11
183	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Public Health, The*, **2021**, 6, e482-e499	22.4	11
182	Ambient PM exposure and hospital cost and length of hospital stay for respiratory diseases in 11 cities in Shanxi Province, China. *Thorax*, **2021**,	7.3	11
181	Association between children's forced vital capacity and long-term exposure to local ambient temperature in China: A national cross-sectional survey. *Science of the Total Environment*, **2016**, 557-558, 880-7	10.2	11
180	Arterial pre-hypertension and hypertension in intracranial versus extracranial cerebrovascular stenosis. *European Journal of Neurology*, **2015**, 22, 533-9	6	10
179	Adiposity and blood pressure among 55 000 relatively lean rural adults in southwest of China. *Journal of Human Hypertension*, **2015**, 29, 522-9	2.6	10
178	The association between ambient temperature and children's lung function in Baotou, China. *International Journal of Biometeorology*, **2015**, 59, 791-8	3.7	10
177	Projecting Future Transmission of Malaria Under Climate Change Scenarios: Challenges and Research Needs. *Critical Reviews in Environmental Science and Technology*, **2015**, 45, 777-811	11.1	10
176	Ambient Air Pollution Exposure Association with Anaemia Prevalence and Haemoglobin Levels in Chinese Older Adults. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	10
175	Does local ambient temperature impact children's blood pressure? A Chinese National Survey. *Environmental Health*, **2016**, 15, 21	6	10
174	Particulate matter air pollution and blood glucose in children and adolescents: A cross-sectional study in China. *Science of the Total Environment*, **2019**, 691, 868-873	10.2	10
173	Socioeconomic inequality in vulnerability to all-cause and cause-specific hospitalisation associated with temperature variability: a time-series study in 1814 Brazilian cities. *Lancet Planetary Health, The*, **2020**, 4, e566-e576	9.8	10
172	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. *Lancet Planetary Health, The*, **2021**, 5, e191-e199	9.8	10
171	Cohort Profile: The Hazelwood Health Study Adult Cohort. *International Journal of Epidemiology*, **2021**, 49, 1777-1778	7.8	10

170	Association between airborne particulate matter and renal function: An analysis of 2.5 million young adults. *Environment International*, **2021**, 147, 106348	12.9	10
169	Effects of ambient carbon monoxide on daily hospitalizations for cardiovascular disease: a time-stratified case-crossover study of 460,938 cases in Beijing, China from 2013 to 2017. *Environmental Health*, **2018**, 17, 82	6	10
168	Are hospital emergency department visits due to dog bites associated with ambient temperature? A time-series study in Beijing, China. *Science of the Total Environment*, **2017**, 598, 71-76	10.2	9
167	Assessment of Intraseasonal Variation in Hospitalization Associated With Heat Exposure in Brazil. *JAMA Network Open*, **2019**, 2, e187901	10.4	9
166	A monoclonal antibody targeting ErbB2 domain III inhibits ErbB2 signaling and suppresses the growth of ErbB2-overexpressing breast tumors. *Oncogenesis*, **2016**, 5, e211	6.6	9
165	The weekly associations between climatic factors and Plasmodium vivax and Plasmodium falciparum malaria in China, 2005-2014. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2017**, 111, 211-219	2	9
164	PSP94 contributes to chemoresistance and its peptide derivative PCK3145 represses tumor growth in ovarian cancer. *Oncogene*, **2014**, 33, 5288-94	9.2	9
163	Associations of Residential Greenness with Depression and Anxiety in Rural Chinese Adults. *Innovation(China)*, **2020**, 1, 100054	17.8	9
162	Effects of New York's Executive Order on Face Mask Use on COVID-19 Infections and Mortality: A Modeling Study. *Journal of Urban Health*, **2021**, 98, 197-204	5.8	9
161	Quantifying the risk of hand, foot, and mouth disease (HFMD) attributable to meteorological factors in East China: A time series modelling study. *Science of the Total Environment*, **2020**, 728, 138548	10.2	8
160	The association of coal mine fire smoke with hospital emergency presentations and admissions: Time series analysis of Hazelwood Health Study. *Chemosphere*, **2020**, 253, 126667	8.4	8
159	Calculate excess mortality during heatwaves using Hilbert-Huang transform algorithm. *BMC Medical Research Methodology*, **2014**, 14, 35	4.7	8
158	Effects of airborne metals on lung function in inner Mongolian schoolchildren. *Journal of Occupational and Environmental Medicine*, **2013**, 55, 80-6	2	8
157	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet, The*, **2021**, 398, 1593-1618	40	8
156	Association of long-term exposure to ambient air pollutants with blood lipids in Chinese adults: The China Multi-Ethnic Cohort study. *Environmental Research*, **2021**, 197, 111174	7.9	8
155	Coal-mine fire-related fine particulate matter and medical-service utilization in Australia: a time-series analysis from the Hazelwood Health Study. *International Journal of Epidemiology*, **2020**, 49, 80-93	7.8	8
154	Socioeconomic disparity in the association between long-term exposure to PM and mortality in 2640 Chinese counties. *Environment International*, **2021**, 146, 106241	12.9	8
153	Ambient Temperature and Years of Life Lost: A National Study in China. *Innovation(China)*, **2021**, 2, 100072	17.8	8

152	The associations of residential greenness with fetal growth in utero and birth weight: A birth cohort study in Beijing, China. *Environment International*, **2020**, 141, 105793	12.9	7
151	Ambient temperature and the risk of preterm birth: A national birth cohort study in the mainland China. *Environment International*, **2020**, 142, 105851	12.9	7
150	Maternal residential greenness and congenital heart defects in infants: A large case-control study in Southern China. *Environment International*, **2020**, 142, 105859	12.9	7
149	Considering spatial heterogeneity in the distributed lag non-linear model when analyzing spatiotemporal data. *Journal of Exposure Science and Environmental Epidemiology*, **2018**, 28, 13-20	6.7	7
148	Associations between Respiratory Health Outcomes and Coal Mine Fire PM Smoke Exposure: A Cross-Sectional Study. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	7
147	Temperature sensitivity in indigenous Australians. *Epidemiology*, **2013**, 24, 471-2	3.1	7
146	Clinical epidemiology and outcome of HIV-associated talaromycosis in Guangdong, China, during 2011-2017. *HIV Medicine*, **2020**, 21, 729-738	2.7	7
145	Effects of Air Pollution on Disease Respiratory: Structures Lag. *Health*, **2014**, 06, 1333-1339	0.4	7
144	Exposome in human health: Utopia or wonderland?. *Innovation(China)*, **2021**, 2, 100172	17.8	7
143	Particulate matter modelling techniques for epidemiological studies of open biomass fire smoke exposure: a review. *Air Quality, Atmosphere and Health*, **2020**, 13, 35-75	5.6	7
142	Exposure to ambient air pollution and blood lipids in children and adolescents: A national population based study in China. *Environmental Pollution*, **2020**, 266, 115422	9.3	7
141	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. *Lancet Planetary Health, The*, **2020**, 4, e375-e376	9.8	7
140	Temperature variability and asthma hospitalisation in Brazil, 2000-2015: a nationwide case-crossover study. *Thorax*, **2021**, 76, 962-969	7.3	7
139	The association between maternal exposure to ambient particulate matter of 2.5 □m or less during pregnancy and fetal congenital anomalies in Yinchuan, China: A population-based cohort study. *Environment International*, **2019**, 122, 316-321	12.9	7
138	Systemic Inflammation (C-Reactive Protein) in Older Chinese Adults Is Associated with Long-Term Exposure to Ambient Air Pollution. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	7
137	Mortality risk attributable to wildfire-related PM pollution: a global time series study in 749 locations. *Lancet Planetary Health, The*, **2021**, 5, e579-e587	9.8	7
136	Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. *Environmental Pollution*, **2021**, 287, 117211	9.3	7
135	Indoor Endotoxin Exposure and Ambient Air Pollutants Interact on Asthma Outcomes. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 652-654	10.2	6

134	Comparison of Different Missing-Imputation Methods for MAIAC (Multiangle Implementation of Atmospheric Correction) AOD in Estimating Daily PM2.5 Levels. *Remote Sensing*, **2020**, 12, 3008	5	6
133	Diabetes mortality burden attributable to short-term effect of PM in China. *Environmental Science and Pollution Research*, **2020**, 27, 18784-18792	5.1	6
132	Integrating new indicators of predictors that shape the public's perception of local extreme temperature in China. *Science of the Total Environment*, **2017**, 579, 529-536	10.2	6
131	Space-Time-Stratified Case-Crossover Design in Environmental Epidemiology Study. *Health Data Science*, **2021**, 2021, 1-3		6
130	The nonlinear association between outdoor temperature and cholesterol levels, with modifying effect of individual characteristics and behaviors. *International Journal of Biometeorology*, **2020**, 64, 367-375	3.7	6
129	Residential greenness associated with lower serum uric acid levels and hyperuricemia prevalence in a large Chinese rural population. *Science of the Total Environment*, **2021**, 770, 145300	10.2	6
128	Sand and dust storms in Asia: a call for global cooperation on climate change. *Lancet Planetary Health, The*, **2021**, 5, e329-e330	9.8	6
127	Predicting exposure-response associations of ambient particulate matter with mortality in 73 Chinese cities. *Environmental Pollution*, **2016**, 208, 40-47	9.3	6
126	Air pollution and hospital outpatient visits for conjunctivitis: a time-series analysis in Tai'an, China. *Environmental Science and Pollution Research*, **2021**, 28, 15453-15461	5.1	6
125	Dietary Pattern and Long-Term Effects of Particulate Matter on Blood Pressure: A Large Cross-Sectional Study in Chinese Adults. *Hypertension*, **2021**, 78, 184-194	8.5	6
124	Cohort studies of long-term exposure to outdoor particulate matter and risks of cancer: A systematic review and meta-analysis. *Innovation(China)*, **2021**, 2, 100143	17.8	6
123	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. *Environment International*, **2021**, 154, 106556	12.9	6
122	Mental health of new undergraduate students before and after COVID-19 in China. *Scientific Reports*, **2021**, 11, 18783	4.9	6
121	Spatiotemporal trends and ecological determinants in maternal mortality ratios in 2,205 Chinese counties, 2010-2013: A Bayesian modelling analysis. *PLoS Medicine*, **2020**, 17, e1003114	11.6	5
120	New insights into the associations among feed efficiency, metabolizable efficiency traits and related QTL regions in broiler chickens. *Journal of Animal Science and Biotechnology*, **2020**, 11, 65	6	5
119	Ambient air pollution exposure association with diabetes prevalence and glycosylated hemoglobin (HbA1c) levels in China. Cross-sectional analysis from the WHO study of AGEing and adult health wave 1. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2020**, 55, 1149-1162	2.3	5
118	PSP94, an upstream signaling mediator of prostasin found highly elevated in ovarian cancer. *Cell Death and Disease*, **2014**, 5, e1407	9.8	5
117	Exposure to air pollution is associated with an increased risk of metabolic dysfunction-associated fatty liver disease. *Journal of Hepatology*, **2021**,	13.4	5

116	The 2021 report of the MJA-Lancet Countdown on health and climate change: Australia increasingly out on a limb. *Medical Journal of Australia*, **2021**, 215, 390-392.e22	4	5
115	Long-term exposure to PM and fasting plasma glucose in non-diabetic adolescents in Yogyakarta, Indonesia. *Environmental Pollution*, **2020**, 257, 113423	9.3	5
114	Folic Acid Supplementation and the Association between Maternal Airborne Particulate Matter Exposure and Preterm Delivery: A National Birth Cohort Study in China. *Environmental Health Perspectives*, **2020**, 128, 127010	8.4	5
113	Association of air pollution and greenness with carotid plaque: A prospective cohort study in China. *Environmental Pollution*, **2021**, 273, 116514	9.3	5
112	Associations of residential greenness with hypertension and blood pressure in a Chinese rural population: a cross-sectional study. *Environmental Science and Pollution Research*, **2021**, 28, 51693-51701	5.1	5
111	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000-2018. *Nature Human Behaviour*, **2021**, 5, 1027-1045	12.8	5
110	Seasonality of mortality under a changing climate: a time-series analysis of mortality in Japan between 1972 and 2015. *Environmental Health and Preventive Medicine*, **2021**, 26, 69	4.2	5
109	The Impacts of Climatic Factors and Vegetation on Hemorrhagic Fever with Renal Syndrome Transmission in China: A Study of 109 Counties. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	4
108	The role of influenza vaccination in mitigating the adverse impact of ambient air pollution on lung function in children: New insights from the Seven Northeastern Cities Study in China. *Environmental Research*, **2020**, 187, 109624	7.9	4
107	Long-term effects of ambient air pollutants on suicidal ideation in China: The Henan Rural Cohort Study. *Environmental Research*, **2020**, 188, 109755	7.9	4
106	Candidate gene expression in response to low-level air pollution. *Environment International*, **2020**, 140, 105610	12.9	4
105	Ambient air pollution, lung function and COPD: cross-sectional analysis from the WHO Study of AGEing and adult health wave 1. *BMJ Open Respiratory Research*, **2020**, 7,	5.6	4
104	Parenthood and risk of hip fracture: a 10-year follow-up prospective study of middle-aged women and men in China. *Osteoporosis International*, **2020**, 31, 783-791	5.3	4
103	A novel approach quantifying the periorbital morphology: A comparison of direct, 2-dimensional, and 3-dimensional technologies. *Journal of Plastic, Reconstructive and Aesthetic Surgery*, **2021**, 74, 1888-1899	1.7	4
102	Long-term exposure to air pollutants enhanced associations of obesity with blood pressure and hypertension. *Clinical Nutrition*, **2021**, 40, 1442-1450	5.9	4
101	The comparison of AOD-based and non-AOD prediction models for daily PM estimation in Guangdong province, China with poor AOD coverage. *Environmental Research*, **2021**, 195, 110735	7.9	4
100	Ambient air pollution and obesity in school-aged children and adolescents: A multicenter study in China. *Science of the Total Environment*, **2021**, 771, 144583	10.2	4
99	Long-term exposure to airborne particulate matter of 1□h or less and blood pressure in healthy young adults: A national study with 1.2 million pregnancy planners. *Environmental Research*, **2020**, 184, 109113	7.9	4

98	Exposure to ambient air pollution and visual impairment in children: A nationwide cross-sectional study in China. *Journal of Hazardous Materials*, **2021**, 407, 124750	12.8	4
97	Residential Green and Blue Spaces and Type 2 Diabetes Mellitus: A Population-Based Health Study in China. *Toxics*, **2021**, 9,	4.7	4
96	Modeling the impacts of ambient temperatures on cardiovascular mortality in Yinchuan: evidence from a northwestern city of China. *Environmental Science and Pollution Research*, **2018**, 25, 6036-6043	5.1	4
95	Risk and burden of hospital admissions associated with wildfire-related PM in Brazil, 2000-15: a nationwide time-series study. *Lancet Planetary Health, The*, **2021**, 5, e599-e607	9.8	4
94	The impacts of long-term exposure to PM on cancer hospitalizations in Brazil. *Environment International*, **2021**, 154, 106671	12.9	4
93	Geographic variation in Chinese children' forced vital capacity and its association with long-term exposure to local PM: a national cross-sectional study. *Environmental Science and Pollution Research* , **2017**, 24, 22442-22449	5.1	3
92	Nonlinear effect of air pollution on adult pneumonia hospital visits in the coastal city of Qingdao, China: A time-series analysis.. *Environmental Research*, **2022**, 209, 112754	7.9	3
91	Spatiotemporal Scan and Age-Period-Cohort Analysis of Hepatitis C Virus in Henan, China: 2005-2012. *PLoS ONE*, **2015**, 10, e0129746	3.7	3
90	Projected COVID-19 epidemic in the United States in the context of the effectiveness of a potential vaccine and implications for social distancing and face mask use		3
89	Association of long-term exposure to ambient air pollutants with prolonged sleep latency: The Henan Rural Cohort Study. *Environmental Research*, **2020**, 191, 110116	7.9	3
88	Temporal trends of the association between ambient temperature and cardiovascular mortality: a 17-year case-crossover study. *Environmental Research Letters*, **2021**, 16, 045004	6.2	3
87	Vulnerability and Burden of All-Cause Mortality Associated with Particulate Air Pollution during COVID-19 Pandemic: A Nationwide Observed Study in Italy. *Toxics*, **2021**, 9,	4.7	3
86	Long-term exposure to ambient PM strengthened the association of depression/anxiety symptoms with poor sleep quality: The Henan Rural Cohort study. *Ecotoxicology and Environmental Safety*, **2021**, 211, 111932	7	3
85	Association between ambient temperature and sex offense: A case-crossover study in seven large US cities, 2007–2017. *Sustainable Cities and Society*, **2021**, 69, 102828	10.1	3
84	Physical activity attenuated the association of air pollutants with telomere length in rural Chinese adults. *Science of the Total Environment*, **2021**, 759, 143491	10.2	3
83	Long-term exposures to ambient PM1 and NO2 pollution in relation to mild cognitive impairment of male veterans in China. *Environmental Research Letters*, **2021**, 16, 025013	6.2	3
82	Associations of particulate matter with dementia and mild cognitive impairment in China: A multicenter cross-sectional study. *Innovation(China)*, **2021**, 2, 100147	17.8	3
81	Geographical Variations of the Minimum Mortality Temperature at a Global Scale: A Multicountry Study.. *Environmental Epidemiology*, **2021**, 5, e169	0.2	3

80	Health and related economic benefits associated with reduction in air pollution during COVID-19 outbreak in 367 cities in China. *Ecotoxicology and Environmental Safety*, **2021**, 222, 112481	7	3
79	Residential greenness and atherosclerotic cardiovascular disease risk in a rural Chinese adult population. *Ecotoxicology and Environmental Safety*, **2021**, 222, 112458	7	3
78	Association between long-term exposure to ambient air pollutants and excessive daytime sleepiness in Chinese rural population: The Henan Rural Cohort Study. *Chemosphere*, **2020**, 248, 126103	8.4	2
77	School children exposure to indoor fine particulate matter. *Environmental Research Letters*, **2020**, 15, 115003	6.2	2
76	Spatial Resolved Surface Ozone with Urban and Rural Differentiation during 1990-2019: A Space-Time Bayesian Neural Network Downscaler. *Environmental Science & Technology*, **2021**,	10.3	2
75	Exposure to suboptimal ambient temperature during specific gestational periods and adverse outcomes in mice. *Environmental Science and Pollution Research*, **2020**, 27, 45487-45498	5.1	2
74	Low socioeconomic status aggravated associations of exposure to mixture of air pollutants with obesity in rural Chinese adults: A cross-sectional study. *Environmental Research*, **2021**, 194, 110632	7.9	2
73	Spatiotemporal or temporal index to assess the association between temperature variability and mortality in China?. *Environmental Research*, **2019**, 170, 344-350	7.9	2
72	Associations of residing greenness and long-term exposure to air pollution with glucose homeostasis markers. *Science of the Total Environment*, **2021**, 776, 145834	10.2	2
71	Surrounding Greenness and Biological Aging Based on DNA Methylation: A Twin and Family Study in Australia. *Environmental Health Perspectives*, **2021**, 129, 87007	8.4	2
70	Long-term exposure to particulate matter and residential greenness in relation to androgen and progesterone levels among rural Chinese adults. *Environment International*, **2021**, 153, 106483	12.9	2
69	Interpersonal violence associated with hot weather. *Lancet Planetary Health, The*, **2021**, 5, e571-e572	9.8	2
68	Associations of long-term exposure to ambient air pollution and physical activity with insomnia in Chinese adults. *Science of the Total Environment*, **2021**, 792, 148197	10.2	2
67	Associations of solid fuel use and ambient air pollution with estimated 10-year atherosclerotic cardiovascular disease risk. *Environment International*, **2021**, 157, 106865	12.9	2
66	Associations of greenness surrounding schools with blood pressure and hypertension: A nationwide cross-sectional study of 61,229 children and adolescents in China. *Environmental Research*, **2022**, 204, 112004	7.9	2
65	Association Between Exposure to Outdoor Artificial Light at Night and Sleep Disorders Among Children in China.. *JAMA Network Open*, **2022**, 5, e2213247	10.4	2
64	Spatial change in the risks of Plasmodium vivax and Plasmodium falciparum malaria in China, 2005–2014. *Infection, Disease and Health*, **2016**, 21, 89-96	4.6	1
63	Association between residential greenness and overweight/obesity among rural adults in northwestern China. *Environmental Research*, **2022**, 204, 112358	7.9	1

62	Life-time summer heat exposure and lung function in young adults: A retrospective cohort study in Shandong China.. *Environment International*, **2022**, 160, 107058	12.9	1
61	Excess emergency department visits for cardiovascular and respiratory diseases during the 2019-20 bushfire period in Australia: A two-stage interrupted time-series analysis. *Science of the Total Environment*, **2021**, 152226	10.2	1
60	Outdoor light at night and autism spectrum disorder in Shanghai, China: A matched case-control study.. *Science of the Total Environment*, **2021**, 811, 152340	10.2	1
59	Adverse associations of different obesity measures and the interactions with long-term exposure to air pollutants with prevalent type 2 diabetes mellitus: The Henan Rural Cohort study.. *Environmental Research*, **2022**, 207, 112640	7.9	1
58	Independent relevance of left ventricular hypertrophy for risk of ischaemic heart disease in 25,000 Chinese adults. *European Heart Journal*, **2020**, 41,	9.5	1
57	Modification of caesarean section on the associations between air pollution and childhood asthma in seven Chinese cities. *Environmental Pollution*, **2020**, 267, 115443	9.3	1
56	The association between daily total physical activity and risk of cardiovascular disease among hypertensive patients: a 10-year prospective cohort study in China. *BMC Public Health*, **2021**, 21, 517	4.1	1
55	Prenatal exposure to airborne particulate matter of 1□h or less and fetal growth: A birth cohort study in Beijing, China. *Environmental Research*, **2021**, 194, 110729	7.9	1
54	Current pet ownership modifies the adverse association between long-term ambient air pollution exposure and childhood asthma. *Clinical and Translational Allergy*, **2021**, 11, e12005	5.2	1
53	Long-term exposure to PM and PM is associated with serum cortisone level and meat intake plays a moderation role. *Ecotoxicology and Environmental Safety*, **2021**, 215, 112133	7	1
52	Physical activity counteracted associations of exposure to mixture of air pollutants with mitochondrial DNA copy number among rural Chinese adults. *Chemosphere*, **2021**, 272, 129907	8.4	1
51	Ambient temperature and hospitalizations for acute kidney injury in Queensland, Australia, 1995□2016. *Environmental Research Letters*, **2021**, 16, 075007	6.2	1
50	Impact of exposure to mine fire emitted PM on ambulance attendances: A time series analysis from the Hazelwood Health Study. *Environmental Research*, **2021**, 196, 110402	7.9	1
49	Progress and challenges in improving maternal health in the Tibet Autonomous Region, China. *Risk Management and Healthcare Policy*, **2018**, 11, 221-231	2.8	1
48	The Association Between Long-term Exposure to Ambient Air Pollution and Bone Strength in China. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e5097-e5108	5.6	1
47	Association between air particulate matter pollution and blood cell counts of women preparing for pregnancy: Baseline analysis of a national birth cohort in China. *Environmental Research*, **2021**, 200, 111399	7.9	1
46	Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. *Environmental Pollution*, **2021**, 285, 117700	9.3	1
45	Long-term impact of exposure to coalmine fire emitted PM on emergency ambulance attendances. *Chemosphere*, **2022**, 288, 132339	8.4	1

44	Ultrafine particles, blood pressure and adult hypertension: a population-based survey in Northeast China. *Environmental Research Letters*, **2021**, 16, 094041	6.2	1
43	Exposure to mine fire related particulate matter and mortality: A time series analysis from the Hazelwood Health Study. *Chemosphere*, **2021**, 285, 131351	8.4	1
42	Health Effects of Long-Term Exposure to Ambient PM in Asia-Pacific: a Systematic Review of Cohort Studies.. *Current Environmental Health Reports*, **2022**, 1	6.5	1
41	Fluctuating temperature modifies heat-mortality association around the globe.. *Innovation(China)*, **2022**, 3, 100225	17.8	1
40	Impacts of coal mine fire-related PM2.5 on the utilisation of ambulance and hospital services for mental health conditions. *Atmospheric Pollution Research*, **2022**, 13, 101415	4.5	1
39	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	9.8	1
38	Effect modifications of green space and blue space on heat□mortality association in Hong Kong, 2008□2017. *Science of the Total Environment*, **2022**, 838, 156127	10.2	1
37	Mortality burden due to long-term exposure to ambient PM2.5 above the new WHO air quality guideline based on 296 cities in China. *Environment International*, **2022**, 107331	12.9	1
36	Combined effects of air pollution in adulthood and famine exposure in early life on type 2 diabetes.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	0
35	Ambient ozone exposure combined with residential greenness in relation to serum sex hormone levels in Chinese rural adults.. *Environmental Research*, **2022**, 210, 112845	7.9	0
34	Association between ambient temperature and hospitalization for renal diseases in Brazil during 2000□2015: A nationwide case-crossover study. *The Lancet Regional Health Americas*, **2021**, 6, 100101		0
33	The association of prenatal exposure to particulate matter with infant growth: A birth cohort study in Beijing, China. *Environmental Pollution*, **2021**, 277, 116792	9.3	0
32	Association of short-term air pollution with systemic inflammatory biomarkers in routine blood test: a longitudinal study. *Environmental Research Letters*, **2021**, 16, 035007	6.2	0
31	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0008824	4.8	0
30	Residential greenness attenuated associations of long-term exposure to air pollution with biomarkers of advanced fibrosis. *Environmental Science and Pollution Research*, **2021**, 1	5.1	0
29	Temperature-mortality association during and before the COVID-19 pandemic in Italy: A nationwide time-stratified case-crossover study. *Urban Climate*, **2021**, 39, 100948	6.8	0
28	Associations of mixture of air pollutants with estimated 10-year atherosclerotic cardiovascular disease risk modified by socio-economic status: The Henan Rural Cohort Study. *Science of the Total Environment*, **2021**, 793, 148542	10.2	0
27	Effects of daily mean temperature and other meteorological variables on bacillary dysentery in Beijing-Tianjin-Hebei region, China.. *Environmental Health and Preventive Medicine*, **2022**, 27, 13	4.2	0

26	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. *Scientific Reports*, **2022**, 12, 5178	4.9	0
25	Deep Ensemble Machine Learning Framework for the Estimation of Concentrations.. *Environmental Health Perspectives*, **2022**, 130, 37004	8.4	0
24	Global mortality burden attributable to non-optimal temperatures.. *Lancet, The*, **2022**, 399, 1113	40	0
23	Association between residential greenness and gut microbiota in chinese adults.. *Environment International*, **2022**, 163, 107216	12.9	0
22	Associations between long-term exposure to PM and site-specific cancer mortality: A nationwide study in Brazil between 2010 and 2018.. *Environmental Pollution*, **2022**, 119070	9.3	0
21	Association of ambient PM with hospital admission and recurrence of stroke in China.. *Science of the Total Environment*, **2022**, 154131	10.2	0
20	Cohort-based long-term ozone exposure-associated mortality risks with adjusted metrics: A systematic review and meta-analysis.. *Innovation(China)*, **2022**, 3, 100246	17.8	0
19	Mortality Burden of Heatwaves in Sydney, Australia Is Exacerbated by the Urban Heat Island and Climate Change: Can Tree Cover Help Mitigate the Health Impacts?. *Atmosphere*, **2022**, 13, 714	2.7	0
18	Comparison of Health Impact of Ambient Temperature Between China and Other Countries **2019**, 131-151		
17	P2-116 Adiposity and its contribution to individual and regional differences in blood pressure: The Kadoorie Biobank Study of 0.5 million people in China. *Journal of Epidemiology and Community Health*, **2011**, 65, A252-A252	5.1	
16	P2-41 Prevalence of smoking and its association with mortality in China: findings of the Kadoorie Biobank Study of 0.5 million people. *Journal of Epidemiology and Community Health*, **2011**, 65, A231-A231	5.1	
15	Plenary XI Epidemiology and the control of disease in China, with emphasis on the Chinese Biobank (KSCDC) project. *Journal of Epidemiology and Community Health*, **2011**, 65, A4-A4	5.1	
14	Impacts of High Concentration, Medium Duration Coal Mine Fire Related PM on Cancer Incidence: 5-Year Follow-Up of the Hazelwood Health Study. *Environmental Health Insights*, **2021**, 15, 11786302211059722	1.4	
13	Authors□reply for □considerations about causality in observational studies□*The Lancet Regional Health Americas*, **2022**, 6, 100137		
12	Individual and joint effects of prenatal green spaces, PM and PM exposure on BMI Z-score of children aged two years: A birth cohort study.. *Environmental Research*, **2021**, 205, 112548	7.9	
11	Ambient air pollution and human epigenetic modifications **2021**, 299-343		
10	A national cross-sectional study of exposure to outdoor nitrogen dioxide and aeroallergen sensitization in Australian children aged 7-11 years. *Environmental Pollution*, **2021**, 271, 116330	9.3	
9	The diagnostic dilemma with the plateau pattern of the time-intensity curve: can the relative apparent diffusion coefficient (rADC) optimise the ADC parameter for differentiating breast lesions?. *Clinical Radiology*, **2021**, 76, 688-695	2.9	

8	Surrounding road density of child care centers in Australia.. *Scientific Data*, **2022**, 9, 140	8.2
7	Prenatal exposure to gaseous air pollution in relation to worse fetal growth and adverse birth outcomes in mice. *Air Quality, Atmosphere and Health*,1	5.6
6	Economic burden of premature deaths attributable to non-optimum temperatures in Italy: A nationwide time-series analysis from 2015 to 2019.. *Environmental Research*, **2022**, 113313	7.9
5	Socioeconomic level and associations between heat exposure and all-cause and cause-specific hospitalization in 1,814 Brazilian cities: A nationwide case-crossover study **2020**, 17, e1003369	
4	Socioeconomic level and associations between heat exposure and all-cause and cause-specific hospitalization in 1,814 Brazilian cities: A nationwide case-crossover study **2020**, 17, e1003369	
3	Socioeconomic level and associations between heat exposure and all-cause and cause-specific hospitalization in 1,814 Brazilian cities: A nationwide case-crossover study **2020**, 17, e1003369	
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