Yuming Guo

List of Publications by Year in Descending Order

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	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
456	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
455	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
454	Association between residential greenness and overweight/obesity among rural adults in northwestern China. *Environmental Research*, **2022**, 204, 112358	7.9	1
453	Authors reply for Considerations about causality in observational studies *The Lancet Regional Health Americas*, **2022**, 6, 100137		
452	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
451	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
450	Long-term impact of exposure to coalmine fire emitted PM on emergency ambulance attendances. *Chemosphere*, **2022**, 288, 132339	8.4	1
449	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
448	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
447	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. *Scientific Reports*, **2022**, 12, 5178	4.9	0
446	Surrounding road density of child care centers in Australia.. *Scientific Data*, **2022**, 9, 140	8.2	
445	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
444	Deep Ensemble Machine Learning Framework for the Estimation of Concentrations.. *Environmental Health Perspectives*, **2022**, 130, 37004	8.4	0
443	Fluctuating temperature modifies heat-mortality association around the globe.. *Innovation(China)*, **2022**, 3, 100225	17.8	1
442	Global mortality burden attributable to non-optimal temperatures.. *Lancet, The*, **2022**, 399, 1113	40	0
441	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

440	Association between residential greenness and gut microbiota in chinese adults.. *Environment International*, **2022**, 163, 107216	12.9	0
439	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
438	Association of ambient PM with hospital admission and recurrence of stroke in China.. *Science of the Total Environment*, **2022**, 154131	10.2	0
437	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
436	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	
435	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
434	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
433	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
432	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
431	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
430	Exposure to air pollution is associated with an increased risk of metabolic dysfunction-associated fatty liver disease. *Journal of Hepatology*, **2021**,	13.4	5
429	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
428	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	14	
427	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
426	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
425	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	
424	Space-Time-Stratified Case-Crossover Design in Environmental Epidemiology Study. *Health Data Science*, **2021**, 2021, 1-3		6
423	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

422	Exposome in human health: Utopia or wonderland?. *Innovation(China)*, **2021**, 2, 100172	17.8	7
421	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
420	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
419	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
418	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
417	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
416	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
415	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
414	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
413	Association of air pollution and greenness with carotid plaque: A prospective cohort study in China. *Environmental Pollution*, **2021**, 273, 116514	9.3	5
412	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
411	Prenatal exposure to airborne particulate matter of 1⊠n or less and fetal growth: A birth cohort study in Beijing, China. *Environmental Research*, **2021**, 194, 110729	7.9	1
410	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
409	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
408	Temperature variability and asthma hospitalisation in Brazil, 2000-2015: a nationwide case-crossover study. *Thorax*, **2021**, 76, 962-969	7.3	7
407	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
406	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
405	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

404	Long-term exposure to air pollutants enhanced associations of obesity with blood pressure and hypertension. *Clinical Nutrition*, **2021**, 40, 1442-1450	5.9	4
403	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
402	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
401	The burden of heat-related mortality attributable to recent human-induced climate change. *Nature Climate Change*, **2021**, 11, 492-500	21.4	75
400	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
399	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
398	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
397	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
396	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
395	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
394	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
393	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
392	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000-2018. *Nature Human Behaviour*, **2021**, 5, 1027-1045	12.8	5
391	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
390	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
389	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
388	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
387	Ambient temperature and hospitalizations for acute kidney injury in Queensland, Australia, 1995-2016. *Environmental Research Letters*, **2021**, 16, 075007	6.2	1

386	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
385	Cohort Profile: The Hazelwood Health Study Adult Cohort. *International Journal of Epidemiology*, **2021**, 49, 1777-1778	7.8	10
384	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
383	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
382	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
381	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
380	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
379	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
378	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
377	Mapping routine measles vaccination in low- and middle-income countries. *Nature*, **2021**, 589, 415-419	50.4	20
376	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. *BMC Medicine*, **2021**, 19, 4	11.4	33
375	Residential Green and Blue Spaces and Type 2 Diabetes Mellitus: A Population-Based Health Study in China. *Toxics*, **2021**, 9,	4.7	4
374	Ambient air pollution and human epigenetic modifications **2021**, 299-343		
373	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	
372	Association between airborne particulate matter and renal function: An analysis of 2.5 million young adults. *Environment International*, **2021**, 147, 106348	12.9	10
371	Ambient Temperature and Years of Life Lost: A National Study in China. *Innovation(China)*, **2021**, 2, 100072	17.8	8
370	Projecting heat-related excess mortality under climate change scenarios in China. *Nature Communications*, **2021**, 12, 1039	17.4	21
369	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

368	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
367	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
366	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
365	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
364	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
363	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0008824	4.8	0
362	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
361	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
360	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
359	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
358	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
357	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
356	Maternal exposure to ambient air pollution and congenital heart defects in China. *Environment International*, **2021**, 153, 106548	12.9	13
355	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
354	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
353	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
352	Geographical Variations of the Minimum Mortality Temperature at a Global Scale: A Multicountry Study.. *Environmental Epidemiology*, **2021**, 5, e169	0.2	3
351	Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. *Environmental Pollution*, **2021**, 285, 117700	9.3	1

350	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
349	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. *Environment International*, **2021**, 154, 106556	12.9	6
348	Ultrafine particles, blood pressure and adult hypertension: a population-based survey in Northeast China. *Environmental Research Letters*, **2021**, 16, 094041	6.2	1
347	Mental health of new undergraduate students before and after COVID-19 in China. *Scientific Reports*, **2021**, 11, 18783	4.9	6
346	The impacts of long-term exposure to PM on cancer hospitalizations in Brazil. *Environment International*, **2021**, 154, 106671	12.9	4
345	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	
344	Interpersonal violence associated with hot weather. *Lancet Planetary Health, The*, **2021**, 5, e571-e572	9.8	2
343	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
342	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
341	Residential greenness and atherosclerotic cardiovascular disease risk in a rural Chinese adult population. *Ecotoxicology and Environmental Safety*, **2021**, 222, 112458	7	3
340	Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. *Environmental Pollution*, **2021**, 287, 117211	9.3	7
339	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
338	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
337	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
336	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
335	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
334	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
333	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

332	Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. *JAMA Network Open*, **2020**, 3, e2017507	10.4	25
331	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
330	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
329	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
328	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
327	Epidemiological and Clinical Characteristics of COVID-19 in Adolescents and Young Adults. *Innovation(China)*, **2020**, 1, 100001	17.8	51
326	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
325	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
324	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
323	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
322	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
321	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
320	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
319	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
318	Is long-term PM exposure associated with blood lipids and dyslipidemias in a Chinese rural population?. *Environment International*, **2020**, 138, 105637	12.9	17
317	Diabetes mortality burden attributable to short-term effect of PM in China. *Environmental Science and Pollution Research*, **2020**, 27, 18784-18792	5.1	6
316	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
315	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

314	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
313	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
312	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
311	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
310	Long-term exposure to air pollution might increase prevalence of osteoporosis in Chinese rural population. *Environmental Research*, **2020**, 183, 109264	7.9	16
309	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
308	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
307	Bushfires in Australia: a serious health emergency under climate change. *Lancet Planetary Health, The*, **2020**, 4, e7-e8	9.8	97
306	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
305	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
304	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
303	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
302	Candidate gene expression in response to low-level air pollution. *Environment International*, **2020**, 140, 105610	12.9	4
301	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
300	Clinical epidemiology and outcome of HIV-associated talaromycosis in Guangdong, China, during 2011-2017. *HIV Medicine*, **2020**, 21, 729-738	2.7	7
299	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
298	School children's exposure to indoor fine particulate matter. *Environmental Research Letters*, **2020**, 15, 115003	6.2	2
297	Association between residential greenness and sleep quality in Chinese rural population. *Environment International*, **2020**, 145, 106100	12.9	18

296	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
295	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
294	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
293	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
292	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
291	Association between community greenness and obesity in urban-dwelling Chinese adults. *Science of the Total Environment*, **2020**, 702, 135040	10.2	40
290	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
289	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
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