Yuming Guo

List of Publications by Year
in descending order

497 papers	81,887 citations	5430 85 h-index	636 264 g-index
566 all docs	566 docs citations	566 times ranked	87202 citing authors

#	Article	IF	Citations
1	Residential greenness attenuated associations of long-term exposure to air pollution with biomarkers of advanced fibrosis. Environmental Science and Pollution Research, 2022, 29, 977-988.	2.7	6
2	Attributable risks of hospitalizations for urologic diseases due to heat exposure in Queensland, Australia, 1995â€"2016. International Journal of Epidemiology, 2022, 51, 144-154.	0.9	12
3	Long-term impact of exposure to coalmine fire emitted PM2.5 on emergency ambulance attendances. Chemosphere, 2022, 288, 132339.	4.2	3
4	Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. International Journal of Epidemiology, 2022, 51, 122-133.	0.9	20
5	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.	3.7	18
6	Association between ambient temperature and hospitalization for renal diseases in Brazil during 2000â€"2015: A nationwide case-crossover study. The Lancet Regional Health Americas, 2022, 6, 100101.	1.5	14
7	Association between residential greenness and overweight/obesity among rural adults in northwestern China. Environmental Research, 2022, 204, 112358.	3.7	9
8	Spatial Resolved Surface Ozone with Urban and Rural Differentiation during 1990â€"2019: A Spaceâ€"Time Bayesian Neural Network Downscaler. Environmental Science & Technology, 2022, 56, 7337-7349.	4.6	25
9	Authorsâ€™ reply for â€œConsiderations about causality in observational studiesâ€. The Lancet Regional Health Americas, 2022, 6, 100137.	1.5	0
10	Life-time summer heat exposure and lung function in young adults: A retrospective cohort study in Shandong China. Environment International, 2022, 160, 107058.	4.8	14
11	Excess emergency department visits for cardiovascular and respiratory diseases during the 2019â€"20 bushfire period in Australia: A two-stage interrupted time-series analysis. Science of the Total Environment, 2022, 809, 152226.	3.9	13
12	Outdoor light at night and autism spectrum disorder in Shanghai, China: A matched case-control study. Science of the Total Environment, 2022, 811, 152340.	3.9	14
13	Individual and joint effects of prenatal green spaces, PM2.5 and PM1 exposure on BMI Z-score of children aged two years: A birth cohort study. Environmental Research, 2022, 205, 112548.	3.7	0
14	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.	3.7	7
15	Combined effects of air pollution in adulthood and famine exposure in early life on type 2 diabetes. Environmental Science and Pollution Research, 2022, , 1.	2.7	2
16	Preoperative MRI of breast squamous cell carcinoma: diagnostic value of distinguishing between two subtypes. Clinical Radiology, 2022, , .	0.5	1
17	The Indoor Environment and Otitis Media among Australian Children: A National Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 1551.	1.2	3
18	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.	3.7	13

#	Article	IF	Citations
19	Ambient ozone exposure combined with residential greenness in relation to serum sex hormone levels in Chinese rural adults. Environmental Research, 2022, 210, 112845.	3.7	5
20	Exposure to air pollution is associated with an increased risk of metabolic dysfunction-associated fatty liver disease. Journal of Hepatology, 2022, 76, 518-525.	1.8	94
21	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, 13-13.	1.4	2
22	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. Scientific Reports, 2022, 12, 5178.	1.6	42
23	Surrounding road density of child care centers in Australia. Scientific Data, 2022, 9, 140.	2.4	0
24	Health Effects of Long-Term Exposure to Ambient PM2.5 in Asia-Pacific: a Systematic Review of Cohort Studies. Current Environmental Health Reports, 2022, 9, 130-151.	3.2	36
25	Deep Ensemble Machine Learning Framework for the Estimation of PM2.5 Concentrations. Environmental Health Perspectives, 2022, 130, 37004.	2.8	14
26	Fluctuating temperature modifies heat-mortality association around the globe. Innovation(China), 2022, 3, 100225.	5.2	7
27	Global mortality burden attributable to non-optimal temperatures. Lancet, The, 2022, 399, 1113.	6.3	5
28	Ambient air pollution and epileptic seizures: A panel study in Australia. Epilepsia, 2022, 63, 1682-1692.	2.6	7
29	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.	1.8	3
30	Association between residential greenness and gut microbiota in Chinese adults. Environment International, 2022, 163, 107216.	4.8	18
31	Associations between long-term exposure to PM2.5 and site-specific cancer mortality: A nationwide study in Brazil between 2010 and 2018. Environmental Pollution, 2022, 302, 119070.	3.7	24
32	Association of ambient PM1 with hospital admission and recurrence of stroke in China. Science of the Total Environment, 2022, 828, 154131.	3.9	14
33	Long-term impacts of coal mine fire-emitted PM2.5 on hospitalisation: a longitudinal analysis of the Hazelwood Health Study. International Journal of Epidemiology, 2022, 51, 179-190.	0.9	2
34	Differential Mortality Risks Associated With PM2.5 Components. Epidemiology, 2022, 33, 167-175.	1.2	26
35	Aging biomarkers: Potential mediators of association between longâ€term ozone exposure and risk of atherosclerosis. Journal of Internal Medicine, 2022, 292, 512-522.	2.7	8
36	Cohort-based long-term ozone exposure-associated mortality risks with adjusted metrics: A systematic review and meta-analysis. Innovation(China), 2022, 3, 100246.	5.2	10

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37	Economic burden of premature deaths attributable to non-optimum temperatures in Italy: A nationwide time-series analysis from 2015 to 2019. Environmental Research, 2022, 212, 113313.	3.7	2
38	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.	1.0	15
39	Health Risks of Chronic Exposure to Small Doses of Microcystins: An Integrative Metabolomic and Biochemical Study of Human Serum. Environmental Science & Technology, 2022, 56, 6548-6559.	4.6	21
40	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000â€"19: a three-stage modelling study. Lancet Planetary Health, The, 2022, 6, e410-e421.	5.1	27
41	Global climate change and human health: Pathways and possible solutions. , 2022, 1, 53-62.		57
42	Association Between Exposure to Outdoor Artificial Light at Night and Sleep Disorders Among Children in China. JAMA Network Open, 2022, 5, e2213247.	2.8	13
43	Effect modifications of green space and blue space on heatâ€"mortality association in Hong Kong, 2008â€"2017. Science of the Total Environment, 2022, 838, 156127.	3.9	15
44	Response to â€œComment on â€˜Deep Ensemble Machine Learning Framework for the Estimation of PM2.5 Concentrationsâ€™â€. Environmental Health Perspectives, 2022, 130, .	2.8	0
45	The joint effects of physical activity and air pollution on type 2 diabetes in older adults. BMC Geriatrics, 2022, 22, .	1.1	10
46	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, 166, 107331.	4.8	21
47	Risk of illness-related school absenteeism for elementary students with exposure to PM2.5 and O3. Science of the Total Environment, 2022, , 156824.	3.9	4
48	Joint exposure to air pollution, ambient temperature and residential greenness and their association with metabolic syndrome (MetS): A large population-based study among Chinese adults. Environmental Research, 2022, 214, 113699.	3.7	8
49	Loss of life expectancy from PM2.5 in Brazil: A national study from 2010 to 2018. Environment International, 2022, 166, 107350.	4.8	7
50	Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. Lancet Public Health, The, 2022, 7, e657-e669.	4.7	34
51	The role of lipid profile in the relationship between particulate matters and hyperuricemia: A prospective population study. Environmental Research, 2022, 214, 113865.	3.7	5
52	Short-term exposure to ozone and economic burden of premature mortality in Italy: A nationwide observation study. Ecotoxicology and Environmental Safety, 2022, 241, 113781.	2.9	5
53	Health benefits by attaining the new WHO air quality guideline targets in China: A nationwide analysis. Environmental Pollution, 2022, 308, 119694.	3.7	13
54	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.	0.5	13

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55	Cohort Profile: The Hazelwood Health Study Adult Cohort. International Journal of Epidemiology, 2021, 49, 1777-1778.	0.9	27
56	The association between ambient air pollution and blood lipids: A longitudinal study in Shijiazhuang, China. Science of the Total Environment, 2021, 752, 141648.	3.9	42
57	Greenness surrounding schools and adiposity in children and adolescents: Findings from a national population-based study in China. Environmental Research, 2021, 192, 110289.	3.7	28
58	Socioeconomic disparity in the association between long-term exposure to PM2.5 and mortality in 2640 Chinese counties. Environment International, 2021, 146, 106241.	4.8	46
59	Impact of exposure to mine fire emitted PM2.5 on ambulance attendances: A time series analysis from the Hazelwood Health Study. Environmental Research, 2021, 196, 110402.	3.7	5
60	Exposure to ambient air pollution and visual impairment in children: A nationwide cross-sectional study in China. Journal of Hazardous Materials, 2021, 407, 124750.	6.5	15
61	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.	2.7	20
62	Physical activity attenuated the association of air pollutants with telomere length in rural Chinese adults. Science of the Total Environment, 2021, 759, 143491.	3.9	10
63	Mapping routine measles vaccination in low- and middle-income countries. Nature, 2021, 589, 415-419.	13.7	71
64	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. BMC Medicine, 2021, 19, 4.	2.3	78
65	Residential Green and Blue Spaces and Type 2 Diabetes Mellitus: A Population-Based Health Study in China. Toxics, 2021, 9, 11.	1.6	12
66	Ambient air pollution and human epigenetic modifications. , 2021, , 299-343.		0
67	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.	3.7	2
68	Association between airborne particulate matter and renal function: An analysis of 2.5 million young adults. Environment International, 2021, 147, 106348.	4.8	34
69	Ambient Temperature and Years of Life Lost: A National Study in China. Innovation(China), 2021, 2, 100072.	5.2	21
70	Projecting heat-related excess mortality under climate change scenarios in China. Nature Communications, 2021, 12, 1039.	5.8	102
71	Association of short-term air pollution with systemic inflammatory biomarkers in routine blood test: a longitudinal study. Environmental Research Letters, 2021, 16, 035007.	2.2	3
72	Long-term exposures to ambient PM_1 and NO_2 pollution in relation to mild cognitive impairment of male veterans in China. Environmental Research Letters, 2021, 16, 025013.	2.2	6

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73	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, 3258.	1.2	17
74	Temporal trends of the association between ambient temperature and cardiovascular mortality: a 17-year case-crossover study. Environmental Research Letters, 2021, 16, 045004.	2.2	16
75	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.	3.7	7
76	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.	1.2	5
77	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. BMJ, The, 2021, 372, n534.	3.0	99
78	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.	1.8	15
79	Association of air pollution and greenness with carotid plaque: A prospective cohort study in China. Environmental Pollution, 2021, 273, 116514.	3.7	10
80	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, 56.	1.6	8
81	Prenatal exposure to airborne particulate matter of 1Âµm or less and fetal growth: A birth cohort study in Beijing, China. Environmental Research, 2021, 194, 110729.	3.7	6
82	Current pet ownership modifies the adverse association between long€term ambient air pollution exposure and childhood asthma. Clinical and Translational Allergy, 2021, 11, e12005.	1.4	3
83	Long-term exposure to ambient PM1 strengthened the association of depression/anxiety symptoms with poor sleep quality: The Henan Rural Cohort study. Ecotoxicology and Environmental Safety, 2021, 211, 111932.	2.9	7
84	Temperature variability and asthma hospitalisation in Brazil, 2000â€"2015: a nationwide case-crossover study. Thorax, 2021, 76, 962-969.	2.7	27
85	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.	4.8	48
86	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.	1.7	72
87	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. Lancet Planetary Health, The, 2021, 5, e191-e199.	5.1	35
88	Long-term exposure to air pollutants enhanced associations of obesity with blood pressure and hypertension. Clinical Nutrition, 2021, 40, 1442-1450.	2.3	17
89	The comparison of AOD-based and non-AOD prediction models for daily PM2.5 estimation in Guangdong province, China with poor AOD coverage. Environmental Research, 2021, 195, 110735.	3.7	20
90	The association of prenatal exposure to particulate matter with infant growth: A birth cohort study in Beijing, China. Environmental Pollution, 2021, 277, 116792.	3.7	14

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91	The burden of heat-related mortality attributable to recent human-induced climate change. Nature Climate Change, 2021, 11, 492-500.	8.1	400
92	Large-Scale Spraying of Roads with Water Contributes to, Rather Than Prevents, Air Pollution. Toxics, 2021, 9, 122.	1.6	1
93	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.	3.9	19
94	A Large-Scale Genome-Wide Association Analysis of Lung Function in Chinese and European Populations Identifies Novel Loci and Highlights Shared Genetic Etiology with Obesity. , 2021, , .		0
95	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.	2.7	18
96	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990â€"2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet Public Health, The, 2021, 6, e482-e499.	4.7	38
97	Long-term exposure to PM1 and PM2.5 is associated with serum cortisone level and meat intake plays a moderation role. Ecotoxicology and Environmental Safety, 2021, 215, 112133.	2.9	1
98	Physical activity counteracted associations of exposure to mixture of air pollutants with mitochondrial DNA copy number among rural Chinese adults. Chemosphere, 2021, 272, 129907.	4.2	12
99	Association between ambient temperature and sex offense: A case-crossover study in seven large US cities, 2007â€"2017. Sustainable Cities and Society, 2021, 69, 102828.	5.1	14
100	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.	3.7	49
101	Improving satellite-based estimation of surface ozone across China during 2008â€"2019 using iterative random forest model and high-resolution grid meteorological data. Sustainable Cities and Society, 2021, 69, 102807.	5.1	44
102	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€"2018. Nature Human Behaviour, 2021, 5, 1027-1045.	6.2	24
103	Ambient air pollution and obesity in school-aged children and adolescents: A multicenter study in China. Science of the Total Environment, 2021, 771, 144583.	3.9	30
104	Sand and dust storms in Asia: a call for global cooperation on climate change. Lancet Planetary Health, The, 2021, 5, e329-e330.	5.1	27
105	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990â€"2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet, The, 2021, 397, 2337-2360.	6.3	609
106	Ambient PM2.5 exposure and hospital cost and length of hospital stay for respiratory diseases in 11 cities in Shanxi Province, China. Thorax, 2021, 76, 815-820.	2.7	20
107	Ambient temperature and hospitalizations for acute kidney injury in Queensland, Australia, 1995â€"2016. Environmental Research Letters, 2021, 16, 075007.	2.2	2
108	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.	1.4	12

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109	Associations of residing greenness and long-term exposure to air pollution with glucose homeostasis markers. Science of the Total Environment, 2021, 776, 145834.	3.9	18
110	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.	5.1	284
111	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.	1.8	6
112	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. PLoS Neglected Tropical Diseases, 2021, 15, e0008824.	1.3	10
113	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.	1.3	21
114	Surrounding Greenness and Biological Aging Based on DNA Methylation: A Twin and Family Study in Australia. Environmental Health Perspectives, 2021, 129, 87007.	2.8	14
115	Residential surrounding greenness and DNA methylation: an epigenome-wide association study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
116	Socioeconomic inequality in vulnerability to all-cause and cause-specific hospitalisation associated with temperature variability: a time-series study in 1814 Brazilian cities. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
117	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980â€"2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. Lancet, The, 2021, 398, 503-521.	6.3	93
118	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.	4.8	17
119	Associations of particulate matter with dementia and mild cognitive impairment in China: A multicenter cross-sectional study. Innovation(China), 2021, 2, 100147.	5.2	4
120	Maternal exposure to ambient air pollution and congenital heart defects in China. Environment International, 2021, 153, 106548.	4.8	33
121	Individual and joint effects of prenatal green spaces and PM2.5 exposure on BMI Z-score of children: a birth cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
122	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.	5.2	22
123	Association between ambient temperature and sex offense: A case-crossover study in seven large US cities, 2007â€"2017. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
124	Socioeconomic level and associations between heat exposure and all-cause and cause-specific hospitalization in 1,814 Brazilian cities: A nationwide case-crossover study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
125	Mortality burden attributable to long-term exposure to ambient PM2.5: a systematic subnational analysis in 296 Chinese cities. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
126	Risk and burden of hospital admissions associated with wildfire-related PM2Â·5 in Brazil, 2000â€"15: a nationwide time-series study. Lancet Planetary Health, The, 2021, 5, e599-e607.	5.1	37

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127	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.	3.7	3
128	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. Environmental Epidemiology, 2021, 5, e169.	1.4	28
129	821Surrounding greenness is associated with slower biological ageing based on epigenetics. International Journal of Epidemiology, 2021, 50, .	0.9	0
130	Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. Environmental Pollution, 2021, 285, 117700.	3.7	9
131	Mortality risk attributable to wildfire-related PM2·5 pollution: a global time series study in 749 locations. Lancet Planetary Health, The, 2021, 5, e579-e587.	5.1	109
132	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. Environment International, 2021, 154, 106556.	4.8	23
133	Ultrafine particles, blood pressure and adult hypertension: a population-based survey in Northeast China. Environmental Research Letters, 2021, 16, 094041.	2.2	8
134	Mental health of new undergraduate students before and after COVID-19 in China. Scientific Reports, 2021, 11, 18783.	1.6	19
135	The impacts of long-term exposure to PM2.5 on cancer hospitalizations in Brazil. Environment International, 2021, 154, 106671.	4.8	18
136	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.	0.5	2
137	Interpersonal violence associated with hot weather. Lancet Planetary Health, The, 2021, 5, e571-e572.	5.1	16
138	Temperature-mortality association during and before the COVID-19 pandemic in Italy: A nationwide time-stratified case-crossover study. Urban Climate, 2021, 39, 100948.	2.4	5
139	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.	2.9	17
140	Residential greenness and atherosclerotic cardiovascular disease risk in a rural Chinese adult population. Ecotoxicology and Environmental Safety, 2021, 222, 112458.	2.9	11
141	Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. Environmental Pollution, 2021, 287, 117211.	3.7	20
142	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.	3.9	19
143	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.	3.9	17
144	Associations of solid fuel use and ambient air pollution with estimated 10-year atherosclerotic cardiovascular disease risk. Environment International, 2021, 157, 106865.	4.8	22

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145	Exposure to mine fire related particulate matter and mortality: A time series analysis from the Hazelwood Health Study. Chemosphere, 2021, 285, 131351.	4.2	7
146	Space-Time-Stratified Case-Crossover Design in Environmental Epidemiology Study. Health Data Science, 2021, 2021, .	1.1	27
147	The 2021 report of the *MJA* â€" *Lancet* Countdown on health and climate change: Australia increasingly out on a limb. Medical Journal of Australia, 2021, 215, 390.	0.8	29
148	Exposome in human health: Utopia or wonderland?. Innovation(China), 2021, 2, 100172.	5.2	20
149	Driver, Collision and Meteorological Characteristics of Motor Vehicle Collisions among Road Trauma Survivors. International Journal of Environmental Research and Public Health, 2021, 18, 11380.	1.2	2
150	Global, regional, and national mortality among young people aged 10â€"24 years, 1950â€"2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2021, 398, 1593-1618.	6.3	92
151	Inter-relationships of different electrocardiographic indicators of left ventricular hypertrophy in 25,000 Chinese adults. European Heart Journal, 2021, 42, .	1.0	0
152	Impacts of High Concentration, Medium Duration Coal Mine Fire Related $PM_{2.5}$ on Cancer Incidence: 5-Year Follow-Up of the Hazelwood Health Study. Environmental Health Insights, 2021, 15, 117863022110597.	0.6	1
153	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.	3.9	41
154	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.	3.7	42
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.	0.9	18
156	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.	3.7	20
157	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.	1.3	9
158	Association between community greenness and obesity in urban-dwelling Chinese adults. Science of the Total Environment, 2020, 702, 135040.	3.9	75
159	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.	4.6	104
160	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.	4.6	95
161	Long-term exposure to PM2.5 and fasting plasma glucose in non-diabetic adolescents in Yogyakarta, Indonesia. Environmental Pollution, 2020, 257, 113423.	3.7	11
162	Long-term effects of ambient air pollutants to blood lipids and dyslipidemias in a Chinese rural population. Environmental Pollution, 2020, 256, 113403.	3.7	66

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163	Ambient Airborne Particulates of Diameter â‰¤ Î¼m, a Leading Contributor to the Association Between Ambient Airborne Particulates of Diameter â‰¤2.5 Î¼m and Childrenâ€™s Blood Pressure. Hypertension, 2020, 75, 347-355.	1.3	39
164	Mapping child growth failure across low- and middle-income countries. Nature, 2020, 577, 231-234.	13.7	128
165	Mapping disparities in education across low- and middle-income countries. Nature, 2020, 577, 235-238.	13.7	58
166	Association between residential greenness and metabolic syndrome in Chinese adults. Environment International, 2020, 135, 105388.	4.8	51
167	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.	1.3	6
168	Particulate matter modelling techniques for epidemiological studies of open biomass fire smoke exposure: a review. Air Quality, Atmosphere and Health, 2020, 13, 35-75.	1.5	16
169	Short-term effects of particulate matter during desert and non-desert dust days on mortality in Iran. Environment International, 2020, 134, 105299.	4.8	59
170	Associations between long-term exposure to ambient air pollution and Parkinson's disease prevalence: A cross-sectional study. Neurochemistry International, 2020, 133, 104615.	1.9	25
171	Multi-city study on air pollution and hospital outpatient visits for asthma in China. Environmental Pollution, 2020, 257, 113638.	3.7	47
172	Short-term effect of PM1 on hospital admission for ischemic stroke: A multi-city case-crossover study in China. Environmental Pollution, 2020, 260, 113776.	3.7	32
173	Environmental temperature and human epigenetic modifications: A systematic review. Environmental Pollution, 2020, 259, 113840.	3.7	31
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