# Yuming Guo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3241345/publications.pdf

Version: 2024-02-01

| 497 | 81,887 | 4658 85 | 551 264 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 566 | 566 | 566 | 81332 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. | 5.3 | 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. | 1.9 | 12 |
| 3 | Long-term impact of exposure to coalmine fire emitted PM2.5 on emergency ambulance attendances. Chemosphere, 2022, 288, 132339. | 8.2 | 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. | 1.9 | 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. | 7.5 | 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. | 2.6 | 14 |
| 7 | Association between residential greenness and overweight/obesity among rural adults in northwestern China. Environmental Research, 2022, 204, 112358. | 7.5 | 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. | 10.0 | 25 |
| 9 | Authorsâ€™ reply for â€œConsiderations about causality in observational studiesâ€• The Lancet Regional Health Americas, 2022, 6, 100137. | 2.6 | 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. | 10.0 | 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. | 8.0 | 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. | 8.0 | 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. | 7.5 | 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. | 7.5 | 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. | 5.3 | 2 |
| 16 | Preoperative MRI of breast squamous cell carcinoma: diagnostic value of distinguishing between two subtypes. Clinical Radiology, 2022, , . | 1.1 | 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. | 2.6 | 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. | 7.5 | 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. | 7.5 | 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. | 3.7 | 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. | 3.4 | 2 |
| 22 | Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. Scientific Reports, 2022, 12, 5178. | 3.3 | 42 |
| 23 | Surrounding road density of child care centers in Australia. Scientific Data, 2022, 9, 140. | 5.3 | 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. | 6.7 | 36 |
| 25 | Deep Ensemble Machine Learning Framework for the Estimation of PM2.5 Concentrations. Environmental Health Perspectives, 2022, 130, 37004. | 6.0 | 14 |
| 26 | Fluctuating temperature modifies heat-mortality association around the globe. Innovation(China), 2022, 3, 100225. | 9.1 | 7 |
| 27 | Global mortality burden attributable to non-optimal temperatures. Lancet, The, 2022, 399, 1113. | 13.7 | 5 |
| 28 | Ambient air pollution and epileptic seizures: A panel study in Australia. Epilepsia, 2022, 63, 1682-1692. | 5.1 | 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. | 3.8 | 3 |
| 30 | Association between residential greenness and gut microbiota in Chinese adults. Environment International, 2022, 163, 107216. | 10.0 | 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. | 7.5 | 24 |
| 32 | Association of ambient PM1 with hospital admission and recurrence of stroke in China. Science of the Total Environment, 2022, 828, 154131. | 8.0 | 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. | 1.9 | 2 |
| 34 | Differential Mortality Risks Associated With PM2.5 Components. Epidemiology, 2022, 33, 167-175. | 2.7 | 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. | 6.0 | 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. | 9.1 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 7.5 | 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. | 2.3 | 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. | 10.0 | 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. | 11.4 | 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. | 5.9 | 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. | 8.0 | 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, . | 6.0 | 0 |
| 45 | The joint effects of physical activity and air pollution on type 2 diabetes in older adults. BMC Geriatrics, 2022, 22, . | 2.7 | 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. | 10.0 | 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. | 8.0 | 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. | 7.5 | 8 |
| 49 | Loss of life expectancy from PM2.5 in Brazil: A national study from 2010 to 2018. Environment International, 2022, 166, 107350. | 10.0 | 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. | 10.0 | 34 |
| 51 | The role of lipid profile in the relationship between particulate matters and hyperuricemia: A prospective population study. Environmental Research, 2022, 214, 113865. | 7.5 | 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. | 6.0 | 5 |
| 53 | Health benefits by attaining the new WHO air quality guideline targets in China: A nationwide analysis. Environmental Pollution, 2022, 308, 119694. | 7.5 | 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. | 1.0 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Cohort Profile: The Hazelwood Health Study Adult Cohort. International Journal of Epidemiology, 2021, 49, 1777-1778. | 1.9 | 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. | 8.0 | 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. | 7.5 | 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. | 10.0 | 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. | 7.5 | 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. | 12.4 | 15 |
| 61 | Air pollution and hospital outpatient visits for conjunctivitis: a time-series analysis in Taiâ€™an, China. Environmental Science and Pollution Research, 2021, 28, 15453-15461. | 5.3 | 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. | 8.0 | 10 |
| 63 | Mapping routine measles vaccination in low- and middle-income countries. Nature, 2021, 589, 415-419. | 27.8 | 71 |
| 64 | Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. BMC Medicine, 2021, 19, 4. | 5.5 | 78 |
| 65 | Residential Green and Blue Spaces and Type 2 Diabetes Mellitus: A Population-Based Health Study in China. Toxics, 2021, 9, 11. | 3.7 | 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 7â€“11 years. Environmental Pollution, 2021, 271, 116330. | 7.5 | 2 |
| 68 | Association between airborne particulate matter and renal function: An analysis of 2.5 million young adults. Environment International, 2021, 147, 106348. | 10.0 | 34 |
| 69 | Ambient Temperature and Years of Life Lost: A National Study in China. Innovation(China), 2021, 2, 100072. | 9.1 | 21 |
| 70 | Projecting heat-related excess mortality under climate change scenarios in China. Nature Communications, 2021, 12, 1039. | 12.8 | 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. | 5.2 | 3 |
| 72 | Long-term exposures to ambient PM<sub>1</sub> and NO<sub>2</sub> pollution in relation to mild cognitive impairment of male veterans in China. Environmental Research Letters, 2021, 16, 025013. | 5.2 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 2.6 | 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. | 5.2 | 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. | 7.5 | 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. | 2.9 | 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. | 6.0 | 99 |
| 78 | Effects of New Yorkâ€™s Executive Order on Face Mask Use on COVID-19 Infections and Mortality: A Modeling Study. Journal of Urban Health, 2021, 98, 197-204. | 3.6 | 15 |
| 79 | Association of air pollution and greenness with carotid plaque: A prospective cohort study in China. Environmental Pollution, 2021, 273, 116514. | 7.5 | 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. | 3.7 | 8 |
| 81 | Prenatal exposure to airborne particulate matter of 1ÂÎ¼m or less and fetal growth: A birth cohort study in Beijing, China. Environmental Research, 2021, 194, 110729. | 7.5 | 6 |
| 82 | Current pet ownership modifies the adverse association between longâ€‰term ambient air pollution exposure and childhood asthma. Clinical and Translational Allergy, 2021, 11, e12005. | 3.2 | 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. | 6.0 | 7 |
| 84 | Temperature variability and asthma hospitalisation in Brazil, 2000â€“2015: a nationwide case-crossover study. Thorax, 2021, 76, 962-969. | 5.6 | 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. | 10.0 | 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. | 3.8 | 72 |
| 87 | Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. Lancet Planetary Health, The, 2021, 5, e191-e199. | 11.4 | 35 |
| 88 | Long-term exposure to air pollutants enhanced associations of obesity with blood pressure and hypertension. Clinical Nutrition, 2021, 40, 1442-1450. | 5.0 | 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. | 7.5 | 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. | 7.5 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | The burden of heat-related mortality attributable to recent human-induced climate change. Nature Climate Change, 2021, 11, 492-500. | 18.8 | 400 |
| 92 | Large-Scale Spraying of Roads with Water Contributes to, Rather Than Prevents, Air Pollution. Toxics, 2021, 9, 122. | 3.7 | 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. | 8.0 | 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. | 5.3 | 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. | 10.0 | 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. | 6.0 | 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. | 8.2 | 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. | 10.4 | 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. | 7.5 | 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. | 10.4 | 44 |
| 102 | Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. Nature Human Behaviour, 2021, 5, 1027-1045. | 12.0 | 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. | 8.0 | 30 |
| 104 | Sand and dust storms in Asia: a call for global cooperation on climate change. Lancet Planetary Health, The, 2021, 5, e329-e330. | 11.4 | 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. | 13.7 | 609 |
| 106 | Ambient PM<sub>2.5</sub>exposure and hospital cost and length of hospital stay for respiratory diseases in 11 cities in Shanxi Province, China. Thorax, 2021, 76, 815-820. | 5.6 | 20 |
| 107 | Ambient temperature and hospitalizations for acute kidney injury in Queensland, Australia, 1995â€“2016. Environmental Research Letters, 2021, 16, 075007. | 5.2 | 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. | 3.4 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Associations of residing greenness and long-term exposure to air pollution with glucose homeostasis markers. Science of the Total Environment, 2021, 776, 145834. | 8.0 | 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. | 11.4 | 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. | 3.6 | 6 |
| 112 | Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. PLoS Neglected Tropical Diseases, 2021, 15, e0008824. | 3.0 | 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. | 2.7 | 21 |
| 114 | Surrounding Greenness and Biological Aging Based on DNA Methylation: A Twin and Family Study in Australia. Environmental Health Perspectives, 2021, 129, 87007. | 6.0 | 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. | 13.7 | 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. | 10.0 | 17 |
| 119 | Associations of particulate matter with dementia and mild cognitive impairment in China: A multicenter cross-sectional study. Innovation(China), 2021, 2, 100147. | 9.1 | 4 |
| 120 | Maternal exposure to ambient air pollution and congenital heart defects in China. Environment International, 2021, 153, 106548. | 10.0 | 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. | 9.1 | 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. | 11.4 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 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. | 7.5 | 3 |
| 128 | Geographical Variations of the Minimum Mortality Temperature at a Global Scale. Environmental Epidemiology, 2021, 5, e169. | 3.0 | 28 |
| 129 | 821Surrounding greenness is associated with slower biological ageing based on epigenetics. International Journal of Epidemiology, 2021, 50, . | 1.9 | 0 |
| 130 | Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. Environmental Pollution, 2021, 285, 117700. | 7.5 | 9 |
| 131 | Mortality risk attributable to wildfire-related PM2Â·5 pollution: a global time series study in 749 locations. Lancet Planetary Health, The, 2021, 5, e579-e587. | 11.4 | 109 |
| 132 | Residential surrounding greenness and DNA methylation: An epigenome-wide association study. Environment International, 2021, 154, 106556. | 10.0 | 23 |
| 133 | Ultrafine particles, blood pressure and adult hypertension: a population-based survey in Northeast China. Environmental Research Letters, 2021, 16, 094041. | 5.2 | 8 |
| 134 | Mental health of new undergraduate students before and after COVID-19 in China. Scientific Reports, 2021, 11, 18783. | 3.3 | 19 |
| 135 | The impacts of long-term exposure to PM2.5 on cancer hospitalizations in Brazil. Environment International, 2021, 154, 106671. | 10.0 | 18 |
| 136 | The diagnostic dilemma with the plateau pattern of the timeâ€“intensity curve: can the relative apparent diffusion coefficient (rADC) optimise the ADC parameter for differentiating breast lesions?. Clinical Radiology, 2021, 76, 688-695. | 1.1 | 2 |
| 137 | Interpersonal violence associated with hot weather. Lancet Planetary Health, The, 2021, 5, e571-e572. | 11.4 | 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. | 5.7 | 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. | 6.0 | 17 |
| 140 | Residential greenness and atherosclerotic cardiovascular disease risk in a rural Chinese adult population. Ecotoxicology and Environmental Safety, 2021, 222, 112458. | 6.0 | 11 |
| 141 | Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. Environmental Pollution, 2021, 287, 117211. | 7.5 | 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. | 8.0 | 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. | 8.0 | 17 |
| 144 | Associations of solid fuel use and ambient air pollution with estimated 10-year atherosclerotic cardiovascular disease risk. Environment International, 2021, 157, 106865. | 10.0 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Exposure to mine fire related particulate matter and mortality: A time series analysis from the Hazelwood Health Study. Chemosphere, 2021, 285, 131351. | 8.2 | 7 |
| 146 | Space-Time-Stratified Case-Crossover Design in Environmental Epidemiology Study. Health Data Science, 2021, 2021, . | 2.3 | 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. | 1.7 | 29 |
| 148 | Exposome in human health: Utopia or wonderland?. Innovation(China), 2021, 2, 100172. | 9.1 | 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. | 2.6 | 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. | 13.7 | 92 |
| 151 | Inter-relationships of different electrocardiographic indicators of left ventricular hypertrophy in 25,000 Chinese adults. European Heart Journal, 2021, 42, . | 2.2 | 0 |
| 152 | Impacts of High Concentration, Medium Duration Coal Mine Fire Related PM<sub>2.5</sub> on Cancer Incidence: 5-Year Follow-Up of the Hazelwood Health Study. Environmental Health Insights, 2021, 15, 117863022110597. | 1.7 | 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. | 8.0 | 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. | 7.5 | 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. | 1.9 | 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. | 7.5 | 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. | 3.0 | 9 |
| 158 | Association between community greenness and obesity in urban-dwelling Chinese adults. Science of the Total Environment, 2020, 702, 135040. | 8.0 | 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. | 9.1 | 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. | 9.1 | 95 |
| 161 | Long-term exposure to PM2.5 and fasting plasma glucose in non-diabetic adolescents in Yogyakarta, Indonesia. Environmental Pollution, 2020, 257, 113423. | 7.5 | 11 |
| 162 | Long-term effects of ambient air pollutants to blood lipids and dyslipidemias in a Chinese rural population. Environmental Pollution, 2020, 256, 113403. | 7.5 | 66 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Ambient Airborne Particulates of Diameter â‰¤1 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. | 2.7 | 39 |
| 164 | Mapping child growth failure across low- and middle-income countries. Nature, 2020, 577, 231-234. | 27.8 | 128 |
| 165 | Mapping disparities in education across low- and middle-income countries. Nature, 2020, 577, 235-238. | 27.8 | 58 |
| 166 | Association between residential greenness and metabolic syndrome in Chinese adults. Environment International, 2020, 135, 105388. | 10.0 | 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. | 3.1 | 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. | 3.3 | 16 |
| 169 | Short-term effects of particulate matter during desert and non-desert dust days on mortality in Iran. Environment International, 2020, 134, 105299. | 10.0 | 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. | 3.8 | 25 |
| 171 | Multi-city study on air pollution and hospital outpatient visits for asthma in China. Environmental Pollution, 2020, 257, 113638. | 7.5 | 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. | 7.5 | 32 |
| 173 | Environmental temperature and human epigenetic modifications: A systematic review. Environmental Pollution, 2020, 259, 113840. | 7.5 | 31 |
| 174 | Modification of caesarean section on the associations between air pollution and childhood asthma in seven Chinese cities. Environmental Pollution, 2020, 267, 115443. | 7.5 | 3 |
| 175 | Exposure to ambient air pollution and blood lipids in children and adolescents: A national population based study in China. Environmental Pollution, 2020, 266, 115422. | 7.5 | 28 |
| 176 | Floods in China, COVID-19, and climate change. Lancet Planetary Health, The, 2020, 4, e443-e444. | 11.4 | 35 |
| 177 | Wildfires, Global Climate Change, and Human Health. New England Journal of Medicine, 2020, 383, 2173-2181. | 27.0 | 279 |
| 178 | Ambient temperature and intentional homicide: A multi-city case-crossover study in the US. Environment International, 2020, 143, 105992. | 10.0 | 38 |
| 179 | Is PM1 similar to PM2.5? A new insight into the association of PM1 and PM2.5 with childrenâ€™s lung function. Environment International, 2020, 145, 106092. | 10.0 | 43 |
| 180 | Socioeconomic level and associations between heat exposure and all-cause and cause-specific hospitalization in 1,814 Brazilian cities: AÂnationwide case-crossover study. PLoS Medicine, 2020, 17, e1003369. | 8.4 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222. | 13.7 | 7,664 |
| 182 | Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249. | 13.7 | 3,928 |
| 183 | Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1160-1203. | 13.7 | 890 |
| 184 | Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159. | 13.7 | 335 |
| 185 | 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. | 8.4 | 53 |
| 186 | Associations of Residential Greenness with Depression and Anxiety in Rural Chinese Adults. Innovation(China), 2020, 1, 100054. | 9.1 | 18 |
| 187 | Can self-imposed prevention measures mitigate the COVID-19 epidemic?. PLoS Medicine, 2020, 17, e1003240. | 8.4 | 28 |
| 188 | Greenness surrounding schools is associated with lower risk of asthma in schoolchildren. Environment International, 2020, 143, 105967. | 10.0 | 36 |
| 189 | Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000â€“17. The Lancet Global Health, 2020, 8, e1038-e1060. | 6.3 | 23 |
| 190 | Exposure to suboptimal ambient temperature during specific gestational periods and adverse outcomes in mice. Environmental Science and Pollution Research, 2020, 27, 45487-45498. | 5.3 | 9 |
| 191 | Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. Injury Prevention, 2020, 26, i125-i153. | 2.4 | 44 |
| 192 | Association of long-term exposure to ambient air pollutants with prolonged sleep latency: The Henan Rural Cohort Study. Environmental Research, 2020, 191, 110116. | 7.5 | 14 |
| 193 | Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1250-1284. | 13.7 | 330 |
| 194 | Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. Lancet Planetary Health, The, 2020, 4, e375-e376. | 11.4 | 10 |
| 195 | Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000â€“17. The Lancet Global Health, 2020, 8, e1162-e1185. | 6.3 | 91 |
| 196 | The global distribution of lymphatic filariasis, 2000â€“18: a geospatial analysis. The Lancet Global Health, 2020, 8, e1186-e1194. | 6.3 | 98 |
| 197 | Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. Injury Prevention, 2020, 26, i96-i114. | 2.4 | 103 |
| 198 | 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. | 6.0 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021. | 2.8 | 4,468 |
| 200 | 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. | 11.4 | 56 |
| 201 | Comparison of Different Missing-Imputation Methods for MAIAC (Multiangle Implementation of) Tj ETQq1 1 0.784314 rgBT /Overlock | 4.0 | 16 |
| 202 | Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. JAMA Network Open, 2020, 3, e2017507. | 5.9 | 57 |
| 203 | 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. | 7.5 | 8 |
| 204 | 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. | 10.0 | 19 |
| 205 | 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, 3209. | 2.6 | 29 |
| 206 | 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. | 10.0 | 36 |
| 207 | Epidemiological and Clinical Characteristics of COVID-19 in Adolescents and Young Adults. Innovation(China), 2020, 1, 100001. | 9.1 | 80 |
| 208 | Spatiotemporal trends and ecological determinants in maternal mortality ratios in 2,205 Chinese counties, 2010â€“2013: A Bayesian modelling analysis. PLoS Medicine, 2020, 17, e1003114. | 8.4 | 15 |
| 209 | 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. | 3.3 | 82 |
| 210 | Prevalence and attributable health burden of chronic respiratory diseases, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine,the, 2020, 8, 585-596. | 10.7 | 1,049 |
| 211 | Long-term effects of ambient air pollutants on suicidal ideation in China: The Henan Rural Cohort Study. Environmental Research, 2020, 188, 109755. | 7.5 | 8 |
| 212 | Ambient temperature and the risk of preterm birth: A national birth cohort study in the mainland China. Environment International, 2020, 142, 105851. | 10.0 | 30 |
| 213 | Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€“17: analysis for the Global Burden of Disease Study 2017. Lancet, The, 2020, 395, 1779-1801. | 13.7 | 72 |
| 214 | 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. | 8.0 | 16 |
| 215 | 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. | 8.4 | 79 |
| 216 | Is long-term PM1 exposure associated with blood lipids and dyslipidemias in a Chinese rural population?. Environment International, 2020, 138, 105637. | 10.0 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Diabetes mortality burden attributable to short-term effect of PM10 in China. Environmental Science and Pollution Research, 2020, 27, 18784-18792. | 5.3 | 15 |
| 218 | Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. BMJ, The, 2020, 368, m108. | 6.0 | 109 |
| 219 | Maternal residential greenness and congenital heart defects in infants: A large case-control study in Southern China. Environment International, 2020, 142, 105859. | 10.0 | 13 |
| 220 | 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. | 10.0 | 43 |
| 221 | 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. | 5.3 | 21 |
| 222 | 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. | 1.7 | 13 |
| 223 | 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. | 2.8 | 56 |
| 224 | Long-term exposure to air pollution might increase prevalence of osteoporosis in Chinese rural population. Environmental Research, 2020, 183, 109264. | 7.5 | 37 |
| 225 | The association between ambient temperature and clinical visits for inflammation-related diseases in rural areas in China. Environmental Pollution, 2020, 261, 114128. | 7.5 | 21 |
| 226 | 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. | 10.0 | 66 |
| 227 | Bushfires in Australia: a serious health emergency under climate change. Lancet Planetary Health, The, 2020, 4, e7-e8. | 11.4 | 141 |
| 228 | Associations between long-term exposure to air pollution and blood pressure and effect modifications by behavioral factors. Environmental Research, 2020, 182, 109109. | 7.5 | 65 |
| 229 | 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. | 7.5 | 46 |
| 230 | 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. | 8.2 | 9 |
| 231 | 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. | 8.0 | 20 |
| 232 | Candidate gene expression in response to low-level air pollution. Environment International, 2020, 140, 105610. | 10.0 | 10 |
| 233 | The association of coal mine fire smoke with hospital emergency presentations and admissions: Time series analysis of Hazelwood Health Study. Chemosphere, 2020, 253, 126667. | 8.2 | 18 |
| 234 | Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. Nature Medicine, 2020, 26, 750-759. | 30.7 | 47 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | 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. | 2.4 | 44 |
| 236 | 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. | 2.8 | 56 |
| 237 | 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. | 2.8 | 64 |
| 238 | Long-term exposure to airborne particulate matter of 1ÂÎ¼m or less and blood pressure in healthy young adults: A national study with 1.2 million pregnancy planners. Environmental Research, 2020, 184, 109113. | 7.5 | 10 |
| 239 | Association between residential greenness and sleep quality in Chinese rural population. Environment International, 2020, 145, 106100. | 10.0 | 46 |
| 240 | 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. | 9.1 | 20 |
| 241 | 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. | 11.4 | 32 |
| 242 | Independent relevance of left ventricular hypertrophy for risk of ischaemic heart disease in 25,000 Chinese adults. European Heart Journal, 2020, 41, . | 2.2 | 3 |
| 243 | Clinical epidemiology and outcome of HIVâ€associated talaromycosis in Guangdong, China, during 2011â€“2017. HIV Medicine, 2020, 21, 729-738. | 2.2 | 33 |
| 244 | 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, e000684. | 3.0 | 15 |
| 245 | School childrenâ€™s exposure to indoor fine particulate matter. Environmental Research Letters, 2020, 15, 115003. | 5.2 | 7 |
| 246 | Title is missing!. , 2020, 17, e1003369. | | 0 |
| 247 | Title is missing!. , 2020, 17, e1003369. | | 0 |
| 248 | Title is missing!. , 2020, 17, e1003369. | | 0 |
| 249 | Title is missing!. , 2020, 17, e1003369. | | 0 |
| 250 | Title is missing!. , 2020, 17, e1003369. | | 0 |
| 251 | 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. | 8.0 | 49 |
| 252 | The relationship between meteorological factors and mumps based on Boosted regression tree model. Science of the Total Environment, 2019, 695, 133758. | 8.0 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. New England Journal of Medicine, 2019, 381, 705-715. | 27.0 | 978 |
| 254 | Short-term exposure to air pollution and conjunctivitis outpatient visits: A multi-city study in China. Environmental Pollution, 2019, 254, 113030. | 7.5 | 37 |
| 255 | Comparison of Health Impact of Ambient Temperature Between China and Other Countries. , 2019, , 131-151. | | 0 |
| 256 | A kriging-calibrated machine learning method for estimating daily ground-level NO2 in mainland China. Science of the Total Environment, 2019, 690, 556-564. | 8.0 | 35 |
| 257 | 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. | 8.0 | 16 |
| 258 | Predicted temperature-increase-induced global health burden and its regional variability. Environment International, 2019, 131, 105027. | 10.0 | 34 |
| 259 | P5505Inflammation implicated in the aetiology of major vascular and non-vascular diseases in East Asians. European Heart Journal, 2019, 40, . | 2.2 | 0 |
| 260 | Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358. | 27.8 | 161 |
| 261 | 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. | 10.0 | 50 |
| 262 | Is long-term exposure to air pollution associated with poor sleep quality in rural China?. Environment International, 2019, 133, 105205. | 10.0 | 41 |
| 263 | Mapping the increased minimum mortality temperatures in the context of global climate change. Nature Communications, 2019, 10, 4640. | 12.8 | 105 |
| 264 | The association between heat exposure and hospitalization for undernutrition in Brazil during 2000â”2015: A nationwide case-crossover study. PLoS Medicine, 2019, 16, e1002950. | 8.4 | 25 |
| 265 | Associations between Respiratory Health Outcomes and Coal Mine Fire PM2.5 Smoke Exposure: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2019, 16, 4262. | 2.6 | 19 |
| 266 | The 2019 report of the<scp>MJA</scp>â€“LancetCountdown on health and climate change: a turbulent year with mixed progress. Medical Journal of Australia, 2019, 211, 490. | 1.7 | 53 |
| 267 | Associations of long-term exposure to PM1, PM2.5, NO2 with type 2 diabetes mellitus prevalence and fasting blood glucose levels in Chinese rural populations. Environment International, 2019, 133, 105213. | 10.0 | 47 |
| 268 | Ambient PM1 air pollution, blood pressure, and hypertension: Insights from the 33 Communities Chinese Health Study. Environmental Research, 2019, 170, 252-259. | 7.5 | 49 |
| 269 | 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, 3434. | 2.6 | 12 |
| 270 | Ambient heat and hospitalisation for COPD in Brazil: a nationwide case-crossover study. Thorax, 2019, 74, 1031-1036. | 5.6 | 33 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. Environmental Health Perspectives, 2019, 127, 97007. | 6.0 | 84 |
| 272 | Extreme gradient boosting model to estimate PM2.5 concentrations with missing-filled satellite data in China. Atmospheric Environment, 2019, 202, 180-189. | 4.1 | 139 |
| 273 | Association of Breastfeeding and Air Pollution Exposure With Lung Function in Chinese Children. JAMA Network Open, 2019, 2, e194186. | 5.9 | 33 |
| 274 | 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. | 10.0 | 89 |
| 275 | Indoor Endotoxin Exposure and Ambient Air Pollutants Interact on Asthma Outcomes. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 652-654. | 5.6 | 8 |
| 276 | 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. | 10.0 | 102 |
| 277 | Associations of long-term exposure to ambient PM1 with hypertension and blood pressure in rural Chinese population: The Henan rural cohort study. Environment International, 2019, 128, 95-102. | 10.0 | 64 |
| 278 | All-cause mortality and long-term exposure to low level air pollution in the â€˜45 and up studyâ€™ cohort, Sydney, Australia, 2006â€“2015. Environment International, 2019, 126, 762-770. | 10.0 | 63 |
| 279 | Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. Environment International, 2019, 126, 727-734. | 10.0 | 99 |
| 280 | Association of Long-term Exposure to Ambient Air Pollutants With Risk Factors for Cardiovascular Disease in China. JAMA Network Open, 2019, 2, e190318. | 5.9 | 143 |
| 281 | Evidence for Urbanâ€“Rural Disparity in Temperatureâ€“Mortality Relationships in Zhejiang Province, China. Environmental Health Perspectives, 2019, 127, 37001. | 6.0 | 83 |
| 282 | How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. International Journal of Epidemiology, 2019, 48, 1101-1112. | 1.9 | 131 |
| 283 | Residential greenness and blood lipids in urban-dwelling adults: The 33 Communities Chinese Health Study. Environmental Pollution, 2019, 250, 14-22. | 7.5 | 55 |
| 284 | A systematic review and meta-analysis of the association between daily mean temperature and mortality in China. Environmental Research, 2019, 173, 281-299. | 7.5 | 44 |
| 285 | The association between heatwaves and risk of hospitalization in Brazil: A nationwide time series study between 2000 and 2015. PLoS Medicine, 2019, 16, e1002753. | 8.4 | 55 |
| 286 | 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. | 8.0 | 28 |
| 287 | Assessment of Intraseasonal Variation in Hospitalization Associated With Heat Exposure in Brazil. JAMA Network Open, 2019, 2, e187901. | 5.9 | 18 |
| 288 | Estimating mortality burden attributable to short-term PM2.5 exposure: A national observational study in China. Environment International, 2019, 125, 245-251. | 10.0 | 110 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Temperature variability and hospitalization for ischaemic heart disease in Brazil: A nationwide case-crossover study during 2000â€“2015. Science of the Total Environment, 2019, 664, 707-712. | 8.0 | 24 |
| 290 | Long-Term Exposure to Air Pollution and Survival After Ischemic Stroke. Stroke, 2019, 50, 563-570. | 2.0 | 56 |
| 291 | P2780Accuracy of electronic healthcare records for diagnosis of stroke types in a large community-based prospective cohort study in China. European Heart Journal, 2019, 40, . | 2.2 | 0 |
| 292 | Glutaredoxin-1 Mediated S-Glutathionylation Attenuates Acute Lung Injury. , 2019, , . | | 0 |
| 293 | P2494Cardiovascular disease burden attributed to high blood pressure in Chinese adults with type 2 diabetes. European Heart Journal, 2019, 40, . | 2.2 | 0 |
| 294 | P2777Natural history and long-term prognosis of stroke types in urban and rural China: a 9-year prospective study of 0.5 million adults. European Heart Journal, 2019, 40, . | 2.2 | 0 |
| 295 | Association between Heat Exposure and Hospitalization for Diabetes in Brazil during 2000â€“2015: A Nationwide Case-Crossover Study. Environmental Health Perspectives, 2019, 127, 117005. | 6.0 | 45 |
| 296 | Association Between Greenness Surrounding Schools and Kindergartens and Attention-Deficit/Hyperactivity Disorder in Children in China. JAMA Network Open, 2019, 2, e1917862. | 5.9 | 38 |
| 297 | Heatwave and mortality in 31 major Chinese cities: Definition, vulnerability and implications. Science of the Total Environment, 2019, 649, 695-702. | 8.0 | 195 |
| 298 | Temperature variability and hospitalization for cardiac arrhythmia in Brazil: A nationwide case-crossover study during 2000â€“2015. Environmental Pollution, 2019, 246, 552-558. | 7.5 | 24 |
| 299 | 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. | 4.3 | 63 |
| 300 | 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. | 7.5 | 30 |
| 301 | Ambient PM1 air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. Environment International, 2019, 123, 310-317. | 10.0 | 77 |
| 302 | Spatiotemporal or temporal index to assess the association between temperature variability and mortality in China?. Environmental Research, 2019, 170, 344-350. | 7.5 | 4 |
| 303 | Tea consumption and bone health in Chinese adults: a population-based study. Osteoporosis International, 2019, 30, 333-341. | 3.1 | 26 |
| 304 | The association between maternal exposure to ambient particulate matter of 2.5â€Î¼m or less during pregnancy and fetal congenital anomalies in Yinchuan, China: A population-based cohort study. Environment International, 2019, 122, 316-321. | 10.0 | 14 |
| 305 | 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. | 6.0 | 45 |
| 306 | Assessing heatwave impacts on cause-specific emergency department visits in urban and rural communities of Queensland, Australia. Environmental Research, 2019, 168, 414-419. | 7.5 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 307 | 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. | 11.4 | 164 |
| 308 | Spatiotemporal variation of PM1 pollution in China. Atmospheric Environment, 2018, 178, 198-205. | 4.1 | 65 |
| 309 | Projecting potential spatial and temporal changes in the distribution of Plasmodium vivax and Plasmodium falciparum malaria in China with climate change. Science of the Total Environment, 2018, 627, 1285-1293. | 8.0 | 20 |
| 310 | Projecting environmental suitable areas for malaria transmission in China under climate change scenarios. Environmental Research, 2018, 162, 203-210. | 7.5 | 29 |
| 311 | A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. Environment International, 2018, 111, 239-246. | 10.0 | 125 |
| 312 | Association of Long-term Exposure to Airborne Particulate Matter of 1 Î¼m or Less With Preterm Birth in China. JAMA Pediatrics, 2018, 172, e174872. | 6.2 | 77 |
| 313 | Temporal change in the impacts of ambient temperature on preterm birth and stillbirth: Brisbane, 1994â€“2013. Science of the Total Environment, 2018, 634, 579-585. | 8.0 | 57 |
| 314 | A machine learning method to estimate PM2.5 concentrations across China with remote sensing, meteorological and land use information. Science of the Total Environment, 2018, 636, 52-60. | 8.0 | 406 |
| 315 | Long-term exposure to ambient air pollution (including PM1) and metabolic syndrome: The 33 Communities Chinese Health Study (33CCHS). Environmental Research, 2018, 164, 204-211. | 7.5 | 88 |
| 316 | 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. | 3.9 | 10 |
| 317 | Particulate matter air pollution, physical activity and systemic inflammation in Taiwanese adults. International Journal of Hygiene and Environmental Health, 2018, 221, 41-47. | 4.3 | 72 |
| 318 | 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. | 4.1 | 26 |
| 319 | Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. Environment International, 2018, 110, 123-130. | 10.0 | 72 |
| 320 | Estimating spatiotemporal distribution of PM1 concentrations in China with satellite remote sensing, meteorology, and land use information. Environmental Pollution, 2018, 233, 1086-1094. | 7.5 | 159 |
| 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. | 8.0 | 59 |
| 322 | Exposure to low concentrations of air pollutants and adverse birth outcomes in Brisbane, Australia, 2003â€“2013. Science of the Total Environment, 2018, 622-623, 721-726. | 8.0 | 70 |
| 323 | 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. | 5.3 | 8 |
| 324 | 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. | 2.7 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 325 | The MJAâ€“Lancet Countdown on health and climate change: Australian policy inaction threatens lives. Medical Journal of Australia, 2018, 209, 474-474. | 1.7 | 49 |
| 326 | Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735. | 13.7 | 716 |
| 327 | Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1736-1788. | 13.7 | 4,989 |
| 328 | 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, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1923-1994. | 13.7 | 3,269 |
| 329 | Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858. | 13.7 | 8,569 |
| 330 | Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1859-1922. | 13.7 | 2,123 |
| 331 | Global, regional, and national burden of meningitis, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2018, 17, 1061-1082. | 10.2 | 221 |
| 332 | Progress and challenges in improving maternal health in the Tibet Autonomous Region, China. Risk Management and Healthcare Policy, 2018, Volume 11, 221-231. | 2.5 | 1 |
| 333 | 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. | 4.0 | 23 |
| 334 | Hazardous haze in Asia and breathing problems. Respirology, 2018, 23, 883-884. | 2.3 | 4 |
| 335 | Mortality burden attributable to PM1 in Zhejiang province, China. Environment International, 2018, 121, 515-522. | 10.0 | 101 |
| 336 | Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM<sub>2.5</sub> Exposure Assessment in Australia. Environmental Science & Technology, 2018, 52, 12445-12455. | 10.0 | 64 |
| 337 | P661Associations of sedentary behaviour with myocardial infarction and stroke: findings from a 10-year prospective study of 0.5 million chinese adults. European Heart Journal, 2018, 39, . | 2.2 | 0 |
| 338 | 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. | 10.0 | 47 |
| 339 | 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. | 6.0 | 37 |
| 340 | Early life exposure to particulate matter air pollution (PM1, PM2.5 and PM10) and autism in Shanghai, China: A case-control study. Environment International, 2018, 121, 1121-1127. | 10.0 | 91 |
| 341 | Effect of airborne particulate matter of 2.5â€Î¼m or less on preterm birth: A national birth cohort study in China. Environment International, 2018, 121, 1128-1136. | 10.0 | 53 |
| 342 | Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. Climatic Change, 2018, 150, 391-402. | 3.6 | 107 |

| # | Article | IF | Citations |
|---|---|---|---|
| 343 | 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. | 13.7 | 638 |
| 344 | Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. PLoS Medicine, 2018, 15, e1002629. | 8.4 | 232 |
| 345 | Exposure to ambient air pollution and blood lipids in adults: The 33 Communities Chinese Health Study. Environment International, 2018, 119, 485-492. | 10.0 | 116 |
| 346 | Spatiotemporal patterns of PM10 concentrations over China during 2005â€“2016: A satellite-based estimation using the random forests approach. Environmental Pollution, 2018, 242, 605-613. | 7.5 | 136 |
| 347 | Impact of long-term exposure to local PM10 on childrenâ€™s blood pressure: a Chinese national cross-sectional study. Air Quality, Atmosphere and Health, 2018, 11, 705-713. | 3.3 | 15 |
| 348 | 6.3-O1Are Chinaâ€™s rural migrant workers more at higher occupational risks and injury? Evidence from a nationally-representative survey. European Journal of Public Health, 2018, 28, . | 0.3 | 2 |
| 349 | Spatiotemporal and demographic variation in the association between temperature variability and hospitalizations in Brazil during 2000â€“2015: A nationwide time-series study. Environment International, 2018, 120, 345-353. | 10.0 | 46 |
| 350 | Alcohol use and burden for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2018, 392, 1015-1035. | 13.7 | 2,005 |
| 351 | Is smaller worse? New insights about associations of PM1 and respiratory health in children and adolescents. Environment International, 2018, 120, 516-524. | 10.0 | 68 |
| 352 | 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. | 10.0 | 70 |
| 353 | Shipping pollution emission associated with increased cardiovascular mortality: A time series study in Guangzhou, China. Environmental Pollution, 2018, 241, 862-868. | 7.5 | 46 |
| 354 | Ambient temperature and emergency department visits: Time-series analysis in 12 Chinese cities. Environmental Pollution, 2017, 224, 310-316. | 7.5 | 56 |
| 355 | Is short-term exposure to ambient fine particles associated with measles incidence in China? A multi-city study. Environmental Research, 2017, 156, 306-311. | 7.5 | 80 |
| 356 | 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. | 8.0 | 14 |
| 357 | Attributable risks of emergency hospital visits due to air pollutants in China: A multi-city study. Environmental Pollution, 2017, 228, 43-49. | 7.5 | 54 |
| 358 | 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. | 8.0 | 105 |
| 359 | 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. | 3.3 | 31 |
| 360 | The burden of lung cancer mortality attributable to fine particles in China. Science of the Total Environment, 2017, 579, 1460-1466. | 8.0 | 67 |

| # | Article | IF | Citations |
|---|---|---|---|
| 361 | 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. | 4.5 | 65 |
| 362 | Effects of ambient PM 1 air pollution on daily emergency hospital visits in China: an epidemiological study. Lancet Planetary Health, The, 2017, 1, e221-e229. | 11.4 | 154 |
| 363 | An Investigation on Attributes of Ambient Temperature and Diurnal Temperature Range on Mortality in Five East-Asian Countries. Scientific Reports, 2017, 7, 10207. | 3.3 | 31 |
| 364 | 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. | 5.9 | 59 |
| 365 | Geographic variation in Chinese childrenâ€™ forced vital capacity and its association with long-term exposure to local PM10: a national cross-sectional study. Environmental Science and Pollution Research, 2017, 24, 22442-22449. | 5.3 | 5 |
| 366 | Projections of temperature-related excess mortality under climate change scenarios. Lancet Planetary Health, The, 2017, 1, e360-e367. | 11.4 | 497 |
| 367 | Acute exposure to fine particulate matter and cardiovascular hospital emergency room visits in Beijing, China. Environmental Pollution, 2017, 220, 317-327. | 7.5 | 70 |
| 368 | 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. | 8.0 | 9 |
| 369 | Hourly associations between heat and ambulance calls. Environmental Pollution, 2017, 220, 1424-1428. | 7.5 | 64 |
| 370 | 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. | 10.0 | 107 |
| 371 | The weekly associations between climatic factors and Plasmodium vivax and Plasmodium falciparum malaria in China, 2005â€“2014. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2017, 111, 211-219. | 1.8 | 10 |
| 372 | Acute effects of hourly particulate-matter air pollution on 24 h ambulatory blood pressure in Chinese elderly individuals: a prospective panel study. Lancet, The, 2017, 390, S86. | 13.7 | 2 |
| 373 | 4158The association of physical activity with plasma lipoproteins and inflammation measured by NMR-metabolomics: evidence from the China Kadoorie Biobank study. European Heart Journal, 2017, 38, . | 2.2 | 0 |
| 374 | 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. | 6.0 | 52 |
| 375 | Heat Wave and Mortality: A Multicountry, Multicommunity Study. Environmental Health Perspectives, 2017, 125, 087006. | 6.0 | 320 |
| 376 | Temperature Variability and Mortality: A Multi-Country Study. Environmental Health Perspectives, 2016, 124, 1554-1559. | 6.0 | 213 |
| 377 | Acute Impact of Hourly Ambient Air Pollution on Preterm Birth. Environmental Health Perspectives, 2016, 124, 1623-1629. | 6.0 | 72 |
| 378 | Global Association of Cold Spells and Adverse Health Effects: A Systematic Review and Meta-Analysis. Environmental Health Perspectives, 2016, 124, 12-22. | 6.0 | 153 |

| # | Article | IF | Citations |
|---|---|---|---|
| 379 | Outdoor Temperature, Heart Rate and Blood Pressure in Chinese Adults: Effect Modification by Individual Characteristics. Scientific Reports, 2016, 6, 21003. | 3.3 | 70 |
| 380 | 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. | 2.9 | 43 |
| 381 | Spatial and spaceâ€“time distribution of Plasmodium vivax and Plasmodium falciparum malaria in China, 2005â€“2014. Malaria Journal, 2016, 15, 595. | 2.3 | 14 |
| 382 | Resistance trends among clinical isolates in China reported from CHINET surveillance of bacterial resistance, 2005â€“2014. Clinical Microbiology and Infection, 2016, 22, S9-S14. | 6.0 | 274 |
| 383 | 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. | 10.0 | 38 |
| 384 | Predicting exposure-response associations of ambient particulate matter with mortality in 73 Chinese cities. Environmental Pollution, 2016, 208, 40-47. | 7.5 | 8 |
| 385 | Health benefits from improved outdoor air quality and intervention in China. Environmental Pollution, 2016, 214, 17-25. | 7.5 | 46 |
| 386 | 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, 880-887. | 8.0 | 12 |
| 387 | Spatiotemporal analysis of heat and heat wave effects on elderly mortality in Texas, 2006â€“2011. Science of the Total Environment, 2016, 562, 845-851. | 8.0 | 42 |
| 388 | Projecting ozone-related mortality in East China. Environment International, 2016, 92-93, 165-172. | 10.0 | 39 |
| 389 | Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1775-1812. | 13.7 | 740 |
| 390 | Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1603-1658. | 13.7 | 1,612 |
| 391 | Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602. | 13.7 | 5,298 |
| 392 | Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724. | 13.7 | 4,203 |
| 393 | Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1725-1774. | 13.7 | 571 |
| 394 | 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. | 13.7 | 413 |
| 395 | Particulate Matter and Hospital Admissions for Stroke in Beijing, China: Modification Effects by Ambient Temperature. Journal of the American Heart Association, 2016, 5, . | 3.7 | 61 |
| 396 | Cumulative Exposure to Ideal Cardiovascular Health and Incident Diabetes in a Chinese Population: The Kailuan Study. Journal of the American Heart Association, 2016, 5, . | 3.7 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 397 | Spatial change in the risks of Plasmodium vivax andÂPlasmodium falciparum malaria in China, 2005â€“2014. Infection, Disease and Health, 2016, 21, 89-96. | 1.1 | 1 |
| 398 | 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. | 5.3 | 24 |
| 399 | Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. American Journal of Epidemiology, 2016, 183, 1027-1036. | 3.4 | 106 |
| 400 | Does local ambient temperature impact childrenâ€™s blood pressure? A Chinese National Survey. Environmental Health, 2016, 15, 21. | 4.0 | 16 |
| 401 | The association between lung cancer incidence and ambient air pollution in China: A spatiotemporal analysis. Environmental Research, 2016, 144, 60-65. | 7.5 | 238 |
| 402 | A monoclonal antibody targeting ErbB2 domain III inhibits ErbB2 signaling and suppresses the growth of ErbB2-overexpressing breast tumors. Oncogenesis, 2016, 5, e211-e211. | 4.9 | 10 |
| 403 | Impact of heatwave on mortality under different heatwave definitions: A systematic review and meta-analysis. Environment International, 2016, 89-90, 193-203. | 10.0 | 329 |
| 404 | Ambient temperature and risk of cardiovascular hospitalization: An updated systematic review and meta-analysis. Science of the Total Environment, 2016, 550, 1084-1102. | 8.0 | 179 |
| 405 | Assessment of temperature effect on childhood hand, foot and mouth disease incidence (0â€“5 years) and associated effect modifiers: A 17 cities study in Shandong Province, China, 2007â€“2012. Science of the Total Environment, 2016, 551-552, 452-459. | 8.0 | 42 |
| 406 | Seasonality and temperature effects on fasting plasma glucose: A population-based longitudinal study in China. Diabetes and Metabolism, 2016, 42, 267-275. | 2.9 | 32 |
| 407 | Projecting future temperature-related mortality in three largest Australian cities. Environmental Pollution, 2016, 208, 66-73. | 7.5 | 68 |
| 408 | Air pollution and fasting blood glucose: A longitudinal study in China. Science of the Total Environment, 2016, 541, 750-755. | 8.0 | 38 |
| 409 | The effects of high temperature on cardiovascular admissions in the most populous tropical city in Vietnam. Environmental Pollution, 2016, 208, 33-39. | 7.5 | 61 |
| 410 | Exploration of the health risk-based definition for heatwave: A multi-city study. Environmental Research, 2015, 142, 696-702. | 7.5 | 60 |
| 411 | The burden of ambient temperature on years of life lost in Guangzhou, China. Scientific Reports, 2015, 5, 12250. | 3.3 | 41 |
| 412 | Effect of Menopausal Status on Carotid Intima-Media Thickness and Presence of Carotid Plaque in Chinese Women Generation Population. Scientific Reports, 2015, 5, 8076. | 3.3 | 24 |
| 413 | Impacts of El NiÃ±o Southern Oscillation and Indian Ocean Dipole on dengue incidence in Bangladesh. Scientific Reports, 2015, 5, 16105. | 3.3 | 48 |
| 414 | The Impacts of Heatwaves on Mortality Differ with Different Study Periods: A Multi-City Time Series Investigation. PLoS ONE, 2015, 10, e0134233. | 2.5 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 415 | Temporal Variation in Heatâ€“Mortality Associations: A Multicountry Study. Environmental Health Perspectives, 2015, 123, 1200-1207. | 6.0 | 326 |
| 416 | Assessment of Short- and Long-Term Mortality Displacement in Heat-Related Deaths in Brisbane, Australia, 1996â€“2004. Environmental Health Perspectives, 2015, 123, 766-772. | 6.0 | 57 |
| 417 | Mortality risk attributable to high and low ambient temperature: a multicountry observational study. Lancet, The, 2015, 386, 369-375. | 13.7 | 1,676 |
| 418 | Can the Air Pollution Index be used to communicate the health risks ofÂair pollution?. Environmental Pollution, 2015, 205, 153-160. | 7.5 | 49 |
| 419 | Cardiovascular mortality risk attributable to ambient temperature in China. Heart, 2015, 101, 1966-1972. | 2.9 | 155 |
| 420 | Cancer survival in <scp>C</scp>hina, 2003â€“2005: A populationâ€based study. International Journal of Cancer, 2015, 136, 1921-1930. | 5.1 | 585 |
| 421 | Projecting Fine Particulate Matter-Related Mortality in East China. Environmental Science & Technology, 2015, 49, 11141-11150. | 10.0 | 64 |
| 422 | 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. | 8.0 | 82 |
| 423 | Arterial preâ€hypertension and hypertension in intracranial versus extracranial cerebrovascular stenosis. European Journal of Neurology, 2015, 22, 533-539. | 3.3 | 14 |
| 424 | Adiposity and blood pressure among 55â€‰000 relatively lean rural adults in southwest of China. Journal of Human Hypertension, 2015, 29, 522-529. | 2.2 | 13 |
| 425 | Invited Commentary: Assessment of Air Pollution and Suicide Risk. American Journal of Epidemiology, 2015, 181, 304-308. | 3.4 | 13 |
| 426 | Particulate matter modifies the magnitude and time course of the non-linear temperature-mortality association. Environmental Pollution, 2015, 196, 423-430. | 7.5 | 43 |
| 427 | The association between ambient temperature and childrenâ€™s lung function in Baotou, China. International Journal of Biometeorology, 2015, 59, 791-798. | 3.0 | 15 |
| 428 | Projecting Future Transmission of Malaria Under Climate Change Scenarios: Challenges and Research Needs. Critical Reviews in Environmental Science and Technology, 2015, 45, 777-811. | 12.8 | 13 |
| 429 | Projecting future air pollution-related mortality under a changing climate: progress, uncertainties and research needs. Environment International, 2015, 75, 21-32. | 10.0 | 31 |
| 430 | Spatiotemporal Scan and Age-Period-Cohort Analysis of Hepatitis C Virus in Henan, China: 2005â€“2012. PLoS ONE, 2015, 10, e0129746. | 2.5 | 6 |
| 431 | Spatiotemporal analysis of particulate air pollution and ischemic heart disease mortality in Beijing, China. Environmental Health, 2014, 13, 109. | 4.0 | 54 |
| 432 | 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. | 4.0 | 59 |

| # | Article | IF | Citations |
|---|---|---|---|
| 433 | PSP94 contributes to chemoresistance and its peptide derivative PCK3145 represses tumor growth in ovarian cancer. Oncogene, 2014, 33, 5288-5294. | 5.9 | 11 |
| 434 | PSP94, an upstream signaling mediator of prostasin found highly elevated in ovarian cancer. Cell Death and Disease, 2014, 5, e1407-e1407. | 6.3 | 8 |
| 435 | 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, 10-18. | 4.5 | 25 |
| 436 | Increased fasting glucose and the prevalence of arterial stiffness: a cross-sectional study in Chinese adults. Neurological Research, 2014, 36, 427-433. | 1.3 | 16 |
| 437 | Socioâ€demographic vulnerability to heatwave impacts in Brisbane, Australia: a time series analysis. Australian and New Zealand Journal of Public Health, 2014, 38, 430-435. | 1.8 | 26 |
| 438 | Global Variation in the Effects of Ambient Temperature on Mortality. Epidemiology, 2014, 25, 781-789. | 2.7 | 451 |
| 439 | An Australian national panel study of diurnal temperature range and children's respiratory health. Annals of Allergy, Asthma and Immunology, 2014, 112, 348-353.e8. | 1.0 | 38 |
| 440 | Spatial and temporal analysis of Air Pollution Index and its timescale-dependent relationship with meteorological factors in Guangzhou, China, 2001â€“2011. Environmental Pollution, 2014, 190, 75-81. | 7.5 | 195 |
| 441 | Projecting the impact of climate change on dengue transmission in Dhaka, Bangladesh. Environment International, 2014, 63, 137-142. | 10.0 | 109 |
| 442 | Are children×³s asthmatic symptoms related to ambient temperature? A panel study in Australia. Environmental Research, 2014, 133, 239-245. | 7.5 | 30 |
| 443 | 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-e995. | 6.3 | 17 |
| 444 | Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164. | 6.0 | 528 |
| 445 | Increased risk of emergency hospital admissions for children with renal diseases during heatwaves in Brisbane, Australia. World Journal of Pediatrics, 2014, 10, 330-335. | 1.8 | 19 |
| 446 | Calculate excess mortality during heatwaves using Hilbert-Huang transform algorithm. BMC Medical Research Methodology, 2014, 14, 35. | 3.1 | 9 |
| 447 | The effects of ambient temperature on cerebrovascular mortality: an epidemiologic study in four climatic zones in China. Environmental Health, 2014, 13, 24. | 4.0 | 62 |
| 448 | Activation of prelimbic 5-HT1A receptors produces antidepressant-like effects in a unilateral rat model of Parkinsonâ€™s disease. Neuroscience, 2014, 268, 265-275. | 2.3 | 18 |
| 449 | The association between air pollution and mortality in Thailand. Scientific Reports, 2014, 4, 5509. | 3.3 | 56 |
| 450 | Dynamic Spatiotemporal Trends of Dengue Transmission in the Asia-Pacific Region, 1955â€“2004. PLoS ONE, 2014, 9, e89440. | 2.5 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 451 | Homocysteine and Carotid Plaque Stability: A Cross-Sectional Study in Chinese Adults. PLoS ONE, 2014, 9, e94935. | 2.5 | 24 |
| 452 | The impact of relative humidity and atmospheric pressure on mortality in Guangzhou, China. Biomedical and Environmental Sciences, 2014, 27, 917-25. | 0.2 | 26 |
| 453 | Effects of Air Pollution on Disease Respiratory: Structures Lag. Health, 2014, 06, 1333-1339. | 0.3 | 8 |
| 454 | Spatiotemporal model or time series model for assessing city-wide temperature effects on mortality?. Environmental Research, 2013, 120, 55-62. | 7.5 | 119 |
| 455 | Global climate change: Impact of diurnal temperature range on mortality in Guangzhou, China. Environmental Pollution, 2013, 175, 131-136. | 7.5 | 135 |
| 456 | 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-f7139. | 6.0 | 193 |
| 457 | Spatial Patterns of Malaria Reported Deaths in Yunnan Province, China. American Journal of Tropical Medicine and Hygiene, 2013, 88, 526-535. | 1.4 | 29 |
| 458 | Maternal exposure to heatwave and preterm birth in <scp>B</scp>risbane, <scp>A</scp>ustralia. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 1631-1641. | 2.3 | 77 |
| 459 | Extremely cold and hot temperatures increase the risk of ischaemic heart disease mortality: epidemiological evidence from China. Heart, 2013, 99, 195-203. | 2.9 | 137 |
| 460 | Impact of climate variability on Plasmodium vivax and Plasmodium falciparum malaria in Yunnan Province, China. Parasites and Vectors, 2013, 6, 357. | 2.5 | 46 |
| 461 | Temperature Sensitivity in Indigenous Australians. Epidemiology, 2013, 24, 471-472. | 2.7 | 7 |
| 462 | Effects of Airborne Metals on Lung Function in Inner Mongolian Schoolchildren. Journal of Occupational and Environmental Medicine, 2013, 55, 80-86. | 1.7 | 10 |
| 463 | The Characteristic of Heat Wave Effects on Coronary Heart Disease Mortality in Beijing, China: A Time Series Study. PLoS ONE, 2013, 8, e77321. | 2.5 | 51 |
| 464 | Data Resource Profile: The World Health Organization Study on global AGEing and adult health (SAGE). International Journal of Epidemiology, 2012, 41, 1639-1649. | 1.9 | 623 |
| 465 | High temperatures-related elderly mortality varied greatly from year to year: important information for heat-warning systems. Scientific Reports, 2012, 2, 830. | 3.3 | 55 |
| 466 | Epidemiology and the control of disease in China, with emphasis on the Chinese Biobank Study. Public Health, 2012, 126, 210-213. | 2.9 | 16 |
| 467 | 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. | 8.0 | 44 |
| 468 | Impact of ambient temperature on children's health: A systematic review. Environmental Research, 2012, 117, 120-131. | 7.5 | 206 |

| # | Article | IF | Citations |
|---|---|---|---|
| 469 | Effects of temperature on mortality in Chiang Mai city, Thailand: a time series study. Environmental Health, 2012, 11, 36. | 4.0 | 102 |
| 470 | Ambient temperature and coronary heart disease mortality in Beijing, China: a time series study. Environmental Health, 2012, 11, 56. | 4.0 | 97 |
| 471 | CTCF/cohesin-mediated DNA looping is required for protocadherin Î± promoter choice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21081-21086. | 7.1 | 218 |
| 472 | Can slide positivity rates predict malaria transmission?. Malaria Journal, 2012, 11, 117. | 2.3 | 19 |
| 473 | The Association between Cold Spells and Pediatric Outpatient Visits for Asthma in Shanghai, China. PLoS ONE, 2012, 7, e42232. | 2.5 | 62 |
| 474 | 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, 202-210. | 0.2 | 20 |
| 475 | Daily average temperature and mortality among the elderly: a meta-analysis and systematic review of epidemiological evidence. International Journal of Biometeorology, 2012, 56, 569-581. | 3.0 | 168 |
| 476 | 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. | 8.0 | 23 |
| 477 | Spaceâ€time clusters of dengue fever in Bangladesh. Tropical Medicine and International Health, 2012, 17, 1086-1091. | 2.3 | 55 |
| 478 | 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. | 2.5 | 78 |
| 479 | Constraints and Barriers to Public Health Adaptation to Climate Change. American Journal of Preventive Medicine, 2011, 40, 183-190. | 3.0 | 147 |
| 480 | 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. | 3.7 | 0 |
| 481 | 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. | 3.7 | 0 |
| 482 | The effect of various temperature indicators on different mortality categories in a subtropical city of Brisbane, Australia. Science of the Total Environment, 2011, 409, 3431-3437. | 8.0 | 27 |
| 483 | Assessing the relationship between global warming and mortality: Lag effects of temperature fluctuations by age and mortality categories. Environmental Pollution, 2011, 159, 1789-1793. | 7.5 | 41 |
| 484 | 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. | 3.7 | 0 |
| 485 | The Impact of Temperature on Mortality in Tianjin, China: A Case-Crossover Design with a Distributed Lag Nonlinear Model. Environmental Health Perspectives, 2011, 119, 1719-1725. | 6.0 | 378 |
| 486 | Time course of temperature effects on cardiovascular mortality in Brisbane, Australia. Heart, 2011, 97, 1089-1093. | 2.9 | 77 |

| # | Article | IF | Citations |
|---|---|---|---|
| 487 | A Large Change in Temperature between Neighbouring Days Increases the Risk of Mortality. PLoS ONE, 2011, 6, e16511. | 2.5 | 103 |
| 488 | The relationship between particulate air pollution and emergency hospital visits for hypertension in Beijing, China. Science of the Total Environment, 2010, 408, 4446-4450. | 8.0 | 126 |
| 489 | The short-term effect of air pollution on cardiovascular mortality in Tianjin, China: Comparison of time series and caseâ€“crossover analyses. Science of the Total Environment, 2010, 409, 300-306. | 8.0 | 77 |
| 490 | Gaseous air pollution and emergency hospital visits for hypertension in Beijing, China: a time-stratified case-crossover study. Environmental Health, 2010, 9, 57. | 4.0 | 64 |
| 491 | 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, 4826-4830. | 8.0 | 175 |
| 492 | 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, 723-730. | 4.6 | 46 |
| 493 | In vivo mapping of temporospatial changes in glucose utilization in rat brain during epileptogenesis: an 18F-fluorodeoxyglucoseâ€“small animal positron emission tomography study. Neuroscience, 2009, 162, 972-979. | 2.3 | 80 |
| 494 | 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, 246-255. | 3.8 | 17 |
| 495 | 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, 1058-1063. | 7.2 | 85 |
| 496 | Dietary Pattern and Long-Term Effects of Ambient Particulate Matter on Hypertension and Blood Pressure in Chinese Adults. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 497 | Prenatal exposure to gaseous air pollution in relation to worse fetal growth and adverse birth outcomes in mice. Air Quality, Atmosphere and Health, 0, , 1. | 3.3 | 0 |