Rongbin Xu

List of Publications by Year
in descending order

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68 papers	1,531 citations	361045 20 h-index	344852 36 g-index
71 all docs	71 docs citations	71 times ranked	1430 citing authors

#	Article	IF	Citations
1	Association between 24-hour movement behaviors and health-related quality of life in children. Quality of Life Research, 2022, 31, 231-240.	1.5	16
2	Association between ambient temperature and hospitalization for renal diseases in Brazil during 2000â€“2015: A nationwide case-crossover study. The Lancet Regional Health Americas, 2022, 6, 100101.	1.5	14
3	Excess emergency department visits for cardiovascular and respiratory diseases during the 2019â€“20 bushfire period in Australia: A two-stage interrupted time-series analysis. Science of the Total Environment, 2022, 809, 152226.	3.9	13
4	Surrounding road density of child care centers in Australia. Scientific Data, 2022, 9, 140.	2.4	0
5	Health Effects of Long-Term Exposure to Ambient PM2.5 in Asia-Pacific: a Systematic Review of Cohort Studies. Current Environmental Health Reports, 2022, 9, 130-151.	3.2	36
6	Deep Ensemble Machine Learning Framework for the Estimation of PM2.5 Concentrations. Environmental Health Perspectives, 2022, 130, 37004.	2.8	14
7	Ambient air pollution and epileptic seizures: A panel study in Australia. Epilepsia, 2022, 63, 1682-1692.	2.6	7
8	Associations between long-term exposure to PM2.5 and site-specific cancer mortality: A nationwide study in Brazil between 2010 and 2018. Environmental Pollution, 2022, 302, 119070.	3.7	24
9	Long-term impacts of coal mine fire-emitted PM2.5 on hospitalisation: a longitudinal analysis of the Hazelwood Health Study. International Journal of Epidemiology, 2022, 51, 179-190.	0.9	2
10	Economic burden of premature deaths attributable to non-optimum temperatures in Italy: A nationwide time-series analysis from 2015 to 2019. Environmental Research, 2022, 212, 113313.	3.7	2
11	Sex Disparity in Myopia Explained by Puberty Among Chinese Adolescents From 1995 to 2014: A Nationwide Cross-Sectional Study. Frontiers in Public Health, 2022, 10, .	1.3	4
12	Response to â€œComment on â€˜Deep Ensemble Machine Learning Framework for the Estimation of PM2.5 Concentrationsâ€™â€•. Environmental Health Perspectives, 2022, 130, .	2.8	0
13	Mortality burden due to long-term exposure to ambient PM2.5 above the new WHO air quality guideline based on 296 cities in China. Environment International, 2022, 166, 107331.	4.8	21
14	Loss of life expectancy from PM2.5 in Brazil: A national study from 2010 to 2018. Environment International, 2022, 166, 107350.	4.8	7
15	Short-term exposure to ozone and economic burden of premature mortality in Italy: A nationwide observation study. Ecotoxicology and Environmental Safety, 2022, 241, 113781.	2.9	5
16	The association between ambient air pollution and blood lipids: A longitudinal study in Shijiazhuang, China. Science of the Total Environment, 2021, 752, 141648.	3.9	42
17	Socioeconomic disparity in the association between long-term exposure to PM2.5 and mortality in 2640 Chinese counties. Environment International, 2021, 146, 106241.	4.8	46
18	Could the ambient higher temperature decrease the transmissibility of COVID-19 in China?. Environmental Research, 2021, 193, 110576.	3.7	8

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19	Early-Life Exposure to the Chinese Great Famine and Later Cardiovascular Diseases. International Journal of Public Health, 2021, 66, 603859.	1.0	12
20	Temporal trends of the association between ambient temperature and cardiovascular mortality: a 17-year case-crossover study. Environmental Research Letters, 2021, 16, 045004.	2.2	16
21	Vulnerability and Burden of All-Cause Mortality Associated with Particulate Air Pollution during COVID-19 Pandemic: A Nationwide Observed Study in Italy. Toxics, 2021, 9, 56.	1.6	8
22	Temperature variability and asthma hospitalisation in Brazil, 2000â€“2015: a nationwide case-crossover study. Thorax, 2021, 76, 962-969.	2.7	27
23	Association between ambient temperature and sex offense: A case-crossover study in seven large US cities, 2007â€“2017. Sustainable Cities and Society, 2021, 69, 102828.	5.1	14
24	Surrounding Greenness and Biological Aging Based on DNA Methylation: A Twin and Family Study in Australia. Environmental Health Perspectives, 2021, 129, 87007.	2.8	14
25	Residential surrounding greenness and DNA methylation: an epigenome-wide association study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
26	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
27	Cohort studies of long-term exposure to outdoor particulate matter and risks of cancer: A systematic review and meta-analysis. Innovation(China), 2021, 2, 100143.	5.2	22
28	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
29	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
30	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
31	Risk and burden of hospital admissions associated with wildfire-related PM2Â·5 in Brazil, 2000â€“15: a nationwide time-series study. Lancet Planetary Health, The, 2021, 5, e599-e607.	5.1	37
32	821Surrounding greenness is associated with slower biological ageing based on epigenetics. International Journal of Epidemiology, 2021, 50, .	0.9	0
33	Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. Environmental Pollution, 2021, 285, 117700.	3.7	9
34	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. Environment International, 2021, 154, 106556.	4.8	23
35	The impacts of long-term exposure to PM2.5 on cancer hospitalizations in Brazil. Environment International, 2021, 154, 106671.	4.8	18
36	Interpersonal violence associated with hot weather. Lancet Planetary Health, The, 2021, 5, e571-e572.	5.1	16

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37	Temperature-mortality association during and before the COVID-19 pandemic in Italy: A nationwide time-stratified case-crossover study. Urban Climate, 2021, 39, 100948.	2.4	5
38	Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. Environmental Pollution, 2021, 287, 117211.	3.7	20
39	Driver, Collision and Meteorological Characteristics of Motor Vehicle Collisions among Road Trauma Survivors. International Journal of Environmental Research and Public Health, 2021, 18, 11380.	1.2	2
40	Long-term exposure to PM2.5 and fasting plasma glucose in non-diabetic adolescents in Yogyakarta, Indonesia. Environmental Pollution, 2020, 257, 113423.	3.7	11
41	Environmental temperature and human epigenetic modifications: A systematic review. Environmental Pollution, 2020, 259, 113840.	3.7	31
42	Wildfires, Global Climate Change, and Human Health. New England Journal of Medicine, 2020, 383, 2173-2181.	13.9	279
43	Ambient temperature and intentional homicide: A multi-city case-crossover study in the US. Environment International, 2020, 143, 105992.	4.8	38
44	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.	3.9	39
45	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.	3.9	53
46	National and Subnational Trends in Mortality and Causes of Death in Chinese Children and Adolescents Aged 5â€“19ÂYears From 1953 to 2016. Journal of Adolescent Health, 2020, 67, S3-S13.	1.2	11
47	Towards Comprehensive National Surveillance for Adolescent Health in China: Priority Indicators and Current Data Gaps. Journal of Adolescent Health, 2020, 67, S14-S23.	1.2	5
48	The association between menarche and myopia and its interaction with related risk behaviors among Chinese school-aged girls: a nationwide cross-sectional study. Journal of Developmental Origins of Health and Disease, 2020, 11, 573-579.	0.7	7
49	Chinese trends in adolescent marriage and fertility between 1990 and 2015: a systematic synthesis of national and subnational population data. The Lancet Global Health, 2020, 8, e954-e964.	2.9	29
50	Ethnicity, socioeconomic status and the nutritional status of Chinese children and adolescents: Findings from three consecutive national surveys between 2005 and 2014. Pediatric Obesity, 2020, 15, e12664.	1.4	5
51	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.	4.8	43
52	The associations of economic growth and anaemia for schoolâ€aged children in China. Maternal and Child Nutrition, 2020, 16, e12936.	1.4	8
53	Bushfires in Australia: a serious health emergency under climate change. Lancet Planetary Health, The, 2020, 4, e7-e8.	5.1	141
54	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.	5.1	32

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55	Title is missing!. , 2020, 17, e1003369.		0
56	Title is missing!. , 2020, 17, e1003369.		0
57	Title is missing!. , 2020, 17, e1003369.		0
58	Title is missing!. , 2020, 17, e1003369.		0
59	Title is missing!. , 2020, 17, e1003369.		0
60	The association between heat exposure and hospitalization for undernutrition in Brazil during 2000â^'2015: A nationwide case-crossover study. PLoS Medicine, 2019, 16, e1002950.	3.9	25
61	Ambient heat and hospitalisation for COPD in Brazil: a nationwide case-crossover study. Thorax, 2019, 74, 1031-1036.	2.7	33
62	Association of Visual Impairment With Economic Development Among Chinese Schoolchildren. JAMA Pediatrics, 2019, 173, e190914.	3.3	25
63	Evaluating the impact of criminalizing drunk driving on years of life lost due to road traffic deaths in one megacity, China. Traffic Injury Prevention, 2019, 20, 348-352.	0.6	5
64	Economic development and the nutritional status of Chinese school-aged children and adolescents from 1995 to 2014: an analysis of five successive national surveys. Lancet Diabetes and Endocrinology,the, 2019, 7, 288-299.	5.5	153
65	Subnational variation of stunting, wasting and malnutrition in Chinese primary-school children between 2010 and 2014: urbanâ€"rural disparity. Public Health Nutrition, 2019, 22, 2043-2054.	1.1	8
66	Association between Heat Exposure and Hospitalization for Diabetes in Brazil during 2000â€"2015: A Nationwide Case-Crossover Study. Environmental Health Perspectives, 2019, 127, 117005.	2.8	45
67	Secular trends in mortality and causes of death among children and adolescents aged 1â€"19 years in China from 1953 to 2016: a national and subnational variations systematic analysis. Lancet, The, 2018, 392, S60.	6.3	1
68	The Association between Cold Temperature and Mortality During and Before the COVID-19 Pandemic in Italy: A Nationwide Time-Stratified Case-Crossover Study. SSRN Electronic Journal, 0, , .	0.4	0