Jun Yang

List of Publications by Year
in descending order

90 papers	5,688 citations	101543 36 h-index	82547 72 g-index
93 all docs	93 docs citations	93 times ranked	6339 citing authors

#	Article	IF	Citations
1	Emission characteristics of polychlorinated dibenzo-p-dioxins and dibenzofurans from industrial combustion of biomass fuels. Environmental Pollution, 2022, 292, 118265.	7.5	11
2	Effect of absolute humidity on influenza activity across different climate regions in China. Environmental Science and Pollution Research, 2022, 29, 49373-49384.	5.3	6
3	Association of ambient PM1 with hospital admission and recurrence of stroke in China. Science of the Total Environment, 2022, 828, 154131.	8.0	14
4	Association between solid fuel use and seropositivity against Epstein-Barr virus in a high-risk area for nasopharyngeal carcinoma. Environmental Pollution, 2022, 304, 119184.	7.5	2
5	Association between ambient temperature and age-specific mortality from the elderly: Epidemiological evidence from the Chinese prefecture with most serious aging. Environmental Research, 2022, 211, 113103.	7.5	12
6	Interactive Effects Between Temperature and PM_{2.5} on Mortality: A Study of Varying Coefficient Distributed Lag Model â€” Guangzhou, Guangdong Province, China, 2013â€"2020. China CDC Weekly, 2022, 4, 570-576.	2.3	7
7	Quantifying and characterizing the impacts of PM2.5 and humidity on atmospheric visibility in 182 Chinese cities: A nationwide time-series study. Journal of Cleaner Production, 2022, 368, 133182.	9.3	6
8	Health benefits by attaining the new WHO air quality guideline targets in China: A nationwide analysis. Environmental Pollution, 2022, 308, 119694.	7.5	13
9	Association between ambient ozone pollution and mortality from a spectrum of causes in Guangzhou, China. Science of the Total Environment, 2021, 754, 142110.	8.0	26
10	The 2020 China report of the Lancet Countdown on health and climate change. Lancet Public Health, The, 2021, 6, e64-e81.	10.0	106
11	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
12	Nonlinear and lagged meteorological effects on daily levels of ambient PM2.5 and O3: Evidence from 284 Chinese cities. Journal of Cleaner Production, 2021, 278, 123931.	9.3	36
13	The impact of cold spells on mortality from a wide spectrum of diseases in Guangzhou, China. Environmental Research Letters, 2021, 16, 015009.	5.2	12
14	Projecting heat-related excess mortality under climate change scenarios in China. Nature Communications, 2021, 12, 1039.	12.8	102
15	Association between serum uric acid and obesity in Chinese adults: a 9-year longitudinal data analysis. BMJ Open, 2021, 11, e041919.	1.9	24
16	å›åœ°è€Œå¼‚çš„æ°”å€™å˜åŒ–å¥åº·å½±å“é‡è¦ |: å›åœ°è€Œå¼‚çš„åº”å¯¹æŽªæ–½. Chinese Science Bulletin, 2021, , .	2.1	5
17	Association between cardiovascular risk factors and colorectal cancer: A systematic review and meta-analysis of prospective cohort studies. EClinicalMedicine, 2021, 34, 100794.	7.1	15
18	Cold Spells and Cause-Specific Mortality in 47 Japanese Prefectures: A Systematic Evaluation. Environmental Health Perspectives, 2021, 129, 67001.	6.0	30

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19	The changing epidemiology of hemorrhagic fever with renal syndrome in Southeastern China during 1963â€“2020: A retrospective analysis of surveillance data. PLoS Neglected Tropical Diseases, 2021, 15, e0009673.	3.0	11
20	PM2.5 constituents and mortality from a spectrum of causes in Guangzhou, China. Ecotoxicology and Environmental Safety, 2021, 222, 112498.	6.0	13
21	Hourly temperature variability and mortality in 31 major Chinese cities: Effect modification by individual characteristics, season and temperature zone. Environment International, 2021, 156, 106746.	10.0	20
22	Long-term exposure to black carbon and mortality: A 28-year follow-up of the GAZEL cohort. Environment International, 2021, 157, 106805.	10.0	27
23	The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. Lancet Public Health, The, 2021, 6, e932-e947.	10.0	41
24	Time trends and other sources of variation in Helicobacter pylori infection in mainland China: A systematic review and metaâ€analysis. Helicobacter, 2020, 25, e12729.	3.5	34
25	Comparison of Different Missing-Imputation Methods for MAIAC (Multiangle Implementation of) Tj ETQq1 1 0.784314 rgBT /Overlock	4.0	16
26	Rapidly alleviating particulate matter pollution while maintaining high-speed economic development in the â€œworldâ€™s factoryâ€• Journal of Cleaner Production, 2020, 266, 121844.	9.3	6
27	Should industrial bagasse-fired boilers be phased out in China?. Journal of Cleaner Production, 2020, 265, 121716.	9.3	15
28	Short-term effect of apparent temperature on daily emergency visits for mental and behavioral disorders in Beijing, China: A time-series study. Science of the Total Environment, 2020, 733, 139040.	8.0	32
29	Diabetes mortality burden attributable to short-term effect of PM10 in China. Environmental Science and Pollution Research, 2020, 27, 18784-18792.	5.3	15
30	Fine particulate matter constituents and cause-specific mortality in China: A nationwide modelling study. Environment International, 2020, 143, 105927.	10.0	78
31	Projections of temperature-related cause-specific mortality under climate change scenarios in a coastal city of China. Environment International, 2020, 143, 105889.	10.0	27
32	Effects of Ambient Temperature on Acute Exacerbations of Chronic Obstructive Pulmonary Disease: Results from a Time-Series Analysis of 143318 Hospitalizations . International Journal of COPD, 2020, Volume 15, 213-223.	2.3	15
33	The burden of influenza and pneumonia mortality attributable to absolute humidity among elderly people in Chongqing, China, 2012â€“2018. Science of the Total Environment, 2020, 716, 136682.	8.0	22
34	Effect modification of the short-term effects of air pollution on morbidity by season: A systematic review and meta-analysis. Science of the Total Environment, 2020, 716, 136985.	8.0	45
35	Determination of Factors Affecting Dengue Occurrence in Representative Areas of China: A Principal Component Regression Analysis. Frontiers in Public Health, 2020, 8, 603872.	2.7	5
36	The modifying effects of heat and cold wave characteristics on cardiovascular mortality in 31 major Chinese cities. Environmental Research Letters, 2020, 15, 105009.	5.2	24

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37	Tens of thousands additional deaths annually in cities of China between 1.5â€‰Â°C and 2.0â€‰Â°C warming. Nature Communications, 2019, 10, 3376.	12.8	105
38	Extreme Temperature Events and Mortality/Morbidity in China. , 2019, , 27-58.		1
39	Global Associations of Air Pollution and Conjunctivitis Diseases: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2019, 16, 3652.	2.6	25
40	Temperature, temperature extremes, and cause-specific respiratory mortality in China: a multi-city time series analysis. Air Quality, Atmosphere and Health, 2019, 12, 539-548.	3.3	37
41	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
42	Exposure-lag-response association between sunlight and schizophrenia in Ningbo, China. Environmental Pollution, 2019, 247, 285-292.	7.5	23
43	Breeding Site Characteristics and Associated Factors of Culex pipiens Complex in Lhasa, Tibet, P. R. China. International Journal of Environmental Research and Public Health, 2019, 16, 1407.	2.6	11
44	Cold spell and mortality in 31 Chinese capital cities: Definitions, vulnerability and implications. Environment International, 2019, 128, 271-278.	10.0	73
45	The association between temperature variability and cause-specific mortality: Evidence from 47 Japanese prefectures during 1972â€“2015. Environment International, 2019, 127, 125-133.	10.0	43
46	Decomposition Analysis of Factors that Drive the Changes of Major Air Pollutant Emissions in China at a Multi-Regional Level. Sustainability, 2019, 11, 7113.	3.2	2
47	Heatwave and mortality in 31 major Chinese cities: Definition, vulnerability and implications. Science of the Total Environment, 2019, 649, 695-702.	8.0	195
48	Forecast of severe fever with thrombocytopenia syndrome incidence with meteorological factors. Science of the Total Environment, 2018, 626, 1188-1192.	8.0	21
49	Diurnal temperature range in relation to death from stroke in China. Environmental Research, 2018, 164, 669-675.	7.5	38
50	Vulnerability to the impact of temperature variability on mortality in 31 major Chinese cities. Environmental Pollution, 2018, 239, 631-637.	7.5	62
51	Spatiotemporal patterns of severe fever with thrombocytopenia syndrome in China, 2011â€“2016. Ticks and Tick-borne Diseases, 2018, 9, 927-933.	2.7	15
52	Assessment of the economic impacts of heat waves: A case study of Nanjing, China. Journal of Cleaner Production, 2018, 171, 811-819.	9.3	107
53	Mortality burden attributable to PM1 in Zhejiang province, China. Environment International, 2018, 121, 515-522.	10.0	101
54	Association between Severe Fever with Thrombocytopenia Syndrome Incidence and Ambient Temperature. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1478-1483.	1.4	12

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55	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. Environmental Pollution, 2017, 224, 400-406.	7.5	59
56	Epidemiological trends of dengue in mainland China, 2005â€“2015. International Journal of Infectious Diseases, 2017, 57, 86-91.	3.3	49
57	Ambient high temperature and mortality in Jinan, China: A study of heat thresholds and vulnerable populations. Environmental Research, 2017, 156, 657-664.	7.5	40
58	Climate variation drives dengue dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 113-118.	7.1	159
59	The changing epidemiological characteristics of severe fever with thrombocytopenia syndrome in China, 2011â€“2016. Scientific Reports, 2017, 7, 9236.	3.3	63
60	Comparing national infectious disease surveillance systems: China and the Netherlands. BMC Public Health, 2017, 17, 415.	2.9	37
61	The interactive effects between high temperature and air pollution on mortality: A time-series analysis in Hefei, China. Science of the Total Environment, 2017, 575, 1530-1537.	8.0	58
62	Haze, public health and mitigation measures in China: A review of the current evidence for further policy response. Science of the Total Environment, 2017, 578, 148-157.	8.0	230
63	Modification of the effects of air pollutants on mortality by temperature: A systematic review and meta-analysis. Science of the Total Environment, 2017, 575, 1556-1570.	8.0	116
64	Perceptions of Health Co-Benefits in Relation to Greenhouse Gas Emission Reductions: A Survey among Urban Residents in Three Chinese Cities. International Journal of Environmental Research and Public Health, 2017, 14, 298.	2.6	5
65	Humidity May Modify the Relationship between Temperature and Cardiovascular Mortality in Zhejiang Province, China. International Journal of Environmental Research and Public Health, 2017, 14, 1383.	2.6	57
66	The Short-Term Effects of Visibility and Haze on Mortality in a Coastal City of China: A Time-Series Study. International Journal of Environmental Research and Public Health, 2017, 14, 1419.	2.6	20
67	A Cross-Sectional Study of Heat Wave-Related Knowledge, Attitude, and Practice among the Public in the Licheng District of Jinan City, China. International Journal of Environmental Research and Public Health, 2016, 13, 648.	2.6	27
68	Who Is Vulnerable to Dengue Fever? A Community Survey of the 2014 Outbreak in Guangzhou, China. International Journal of Environmental Research and Public Health, 2016, 13, 712.	2.6	27
69	The burden of COPD mortality due to ambient air pollution in Guangzhou, China. Scientific Reports, 2016, 6, 25900.	3.3	42
70	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
71	The burden of stroke mortality attributable to cold and hot ambient temperatures: Epidemiological evidence from China. Environment International, 2016, 92-93, 232-238.	10.0	123
72	Estimating years of life lost from cardiovascular mortality related to air pollution in Guangzhou, China. Science of the Total Environment, 2016, 573, 1566-1572.	8.0	54

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73	Mortality as a function of dust-haze in China: a multi-city time-series study. Lancet, The, 2016, 388, S19.	13.7	19
74	National and regional death burden attributable to ambient temperatures: epidemiological evidence from 89 Chinese communities. Lancet, The, 2016, 388, S24.	13.7	0
75	The effect of ambient temperature on diabetes mortality in China: A multi-city time series study. Science of the Total Environment, 2016, 543, 75-82.	8.0	63
76	The burden of ambient temperature on years of life lost in Guangzhou, China. Scientific Reports, 2015, 5, 12250.	3.3	41
77	Heat Waves and Morbidity: Current Knowledge and Further Direction-A Comprehensive Literature Review. International Journal of Environmental Research and Public Health, 2015, 12, 5256-5283.	2.6	196
78	Cardiovascular mortality risk attributable to ambient temperature in China. Heart, 2015, 101, 1966-1972.	2.9	155
79	Health and climate change: policy responses to protect public health. Lancet, The, 2015, 386, 1861-1914.	13.7	1,311
80	Predicting Unprecedented Dengue Outbreak Using Imported Cases and Climatic Factors in Guangzhou, 2014. PLoS Neglected Tropical Diseases, 2015, 9, e0003808.	3.0	96
81	Malaria incidence from 2005â€“2013 and its associations with meteorological factors in Guangdong, China. Malaria Journal, 2015, 14, 116.	2.3	37
82	Particulate matter modifies the magnitude and time course of the non-linear temperature-mortality association. Environmental Pollution, 2015, 196, 423-430.	7.5	43
83	An analysis of education inequality in China. International Journal of Educational Development, 2014, 37, 2-10.	2.7	145
84	Predictors of first-year GPA of medical students: a longitudinal study of 1285 matriculates in China. BMC Medical Education, 2014, 14, 87.	2.4	20
85	The impact of relative humidity and atmospheric pressure on mortality in Guangzhou, China. Biomedical and Environmental Sciences, 2014, 27, 917-25.	0.2	26
86	Global climate change: Impact of diurnal temperature range on mortality in Guangzhou, China. Environmental Pollution, 2013, 175, 131-136.	7.5	135
87	Excess Winter Mortality and Cold Temperatures in a Subtropical City, Guangzhou, China. PLoS ONE, 2013, 8, e77150.	2.5	47
88	Impact of heat wave in 2005 on mortality in Guangzhou, China. Biomedical and Environmental Sciences, 2013, 26, 647-54.	0.2	48
89	Daily temperature and mortality: a study of distributed lag non-linear effect and effect modification in Guangzhou. Environmental Health, 2012, 11, 63.	4.0	190
90	Extreme Environmental Temperatures and Motorcycle Crashes: A Time-Series Analysis. SSRN Electronic Journal, 0, , .	0.4	0