

Chun-Quan Ou

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

27,761
citations

201385

27
h-index

95083

68
g-index

81
all docs

81
docs citations

81
times ranked

56104
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual exposure to ambient PM2.5 and hospital admissions for COPD in 110 hospitals: a case-crossover study in Guangzhou, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11699-11706.	2.7	14
2	Transmission and containment of the SARS-CoV-2 Delta variant of concern in Guangzhou, China: A population-based study. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010048.	1.3	25
3	Sex Difference Trend in 5-Year Mortality Among Patients With Coronary Artery Disease: A 24,432 Chinese Cohort Study From 2007 to 2014. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 774365.	1.1	3
4	Quantifying and characterizing the impacts of PM2.5 and humidity on atmospheric visibility in 182 Chinese cities: A nationwide time-series study. <i>Journal of Cleaner Production</i> , 2022, 368, 133182.	4.6	6
5	Nonlinear and lagged meteorological effects on daily levels of ambient PM2.5 and O3: Evidence from 284 Chinese cities. <i>Journal of Cleaner Production</i> , 2021, 278, 123931.	4.6	36
6	A long-lasting biological larvicide against the dengue vector mosquito <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2021, 77, 741-748.	1.7	8
7	The impact of cold spells on mortality from a wide spectrum of diseases in Guangzhou, China. <i>Environmental Research Letters</i> , 2021, 16, 015009.	2.2	12
8	Projecting heat-related excess mortality under climate change scenarios in China. <i>Nature Communications</i> , 2021, 12, 1039.	5.8	102
9	Hourly temperature variability and mortality in 31 major Chinese cities: Effect modification by individual characteristics, season and temperature zone. <i>Environment International</i> , 2021, 156, 106746.	4.8	20
10	Time-varying effect of drunk driving regulations on road traffic mortality in Guangzhou, China: an interrupted time-series analysis. <i>BMC Public Health</i> , 2021, 21, 1885.	1.2	4
11	A Universal New Definition of Heart Failure With Improved Ejection Fraction for Patients With Coronary Artery Disease. <i>Frontiers in Physiology</i> , 2021, 12, 770650.	1.3	7
12	Effects of hourly precipitation and temperature on ambulance response time. <i>Environmental Research</i> , 2020, 181, 108946.	3.7	4
13	Trends and seasonality in cause-specific mortality among children under 15 years in Guangzhou, China, 2008–2018. <i>BMC Public Health</i> , 2020, 20, 1117.	1.2	6
14	Temporal lung changes on thin-section CT in patients with COVID-19 pneumonia. <i>Scientific Reports</i> , 2020, 10, 19649.	1.6	4
15	The effectiveness of early start of Grade III response to dengue in Guangzhou, China: A population-based interrupted time-series study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008541.	1.3	7
16	Temperature Variability and Hospital Admissions for Chronic Obstructive Pulmonary Disease: Analysis of Attributable Disease Burden and Vulnerable Subpopulation. <i>International Journal of COPD</i> , 2020, Volume 15, 2225-2235.	0.9	11
17	Countries of origin of imported COVID-19 cases into China and measures to prevent onward transmission. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	14
18	A nomogram for predicting mortality in patients with COVID-19 and solid tumors: a multicenter retrospective cohort study. , 2020, 8, e001314.		26

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19	Comparison of Different Missing-Imputation Methods for MAIAC (Multiangle Implementation of) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	16
20	Evaluating the effectiveness of national measles elimination action in mainland China during 2004â€“2016: A multi-site interrupted time-series study. Vaccine, 2020, 38, 4440-4447.	1.7	3
21	Effects of hourly precipitation and temperature on road traffic casualties in Shenzhen, China (2010â€“2016): A time-stratified case-crossover study. Science of the Total Environment, 2020, 720, 137482.	3.9	23
22	Clinical Characteristics of Coronavirus Disease 2019 in China. New England Journal of Medicine, 2020, 382, 1708-1720.	13.9	22,372
23	Effects of hourly levels of ambient air pollution on ambulance emergency call-outs in Shenzhen, China. Environmental Science and Pollution Research, 2020, 27, 24880-24888.	2.7	10
24	Comorbidity and its impact on 1590 patients with COVID-19 in China: a nationwide analysis. European Respiratory Journal, 2020, 55, 2000547.	3.1	2,551
25	The modifying effects of heat and cold wave characteristics on cardiovascular mortality in 31 major Chinese cities. Environmental Research Letters, 2020, 15, 105009.	2.2	24
26	Title is missing!. , 2020, 14, e0008541.		0
27	Title is missing!. , 2020, 14, e0008541.		0
28	Title is missing!. , 2020, 14, e0008541.		0
29	Title is missing!. , 2020, 14, e0008541.		0
30	A kriging-calibrated machine learning method for estimating daily ground-level NO2 in mainland China. Science of the Total Environment, 2019, 690, 556-564.	3.9	35
31	<p>Identification of relevant variables and construction of a multidimensional index for predicting mortality in COPD patients</p>. International Journal of COPD, 2019, Volume 14, 1703-1711.	0.9	3
32	Using Bayesian spatio-temporal model to determine the socio-economic and meteorological factors influencing ambient PM2.5 levels in 109 Chinese cities. Environmental Pollution, 2019, 254, 113023.	3.7	28
33	Extreme gradient boosting model to estimate PM2.5 concentrations with missing-filled satellite data in China. Atmospheric Environment, 2019, 202, 180-189.	1.9	139
34	Intravenous administration of adenosine triphosphate and phosphocreatine combined with fluoxetine in major depressive disorder: protocol for a randomized, double-blind, placebo-controlled pilot study. Trials, 2019, 20, 34.	0.7	6
35	Cold spell and mortality in 31 Chinese capital cities: Definitions, vulnerability and implications. Environment International, 2019, 128, 271-278.	4.8	73
36	A tensor product quasi-Poisson model for estimating health effects of multiple ambient pollutants on mortality. Environmental Health, 2019, 18, 38.	1.7	6

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37	Meteorological drought forecasting based on a statistical model with machine learning techniques in Shaanxi province, China. <i>Science of the Total Environment</i> , 2019, 665, 338-346.	3.9	116
38	Estimating PM2.5 concentrations based on non-linear exposure-lag-response associations with aerosol optical depth and meteorological measures. <i>Atmospheric Environment</i> , 2018, 173, 30-37.	1.9	26
39	Chromosomal polymorphisms are independently associated with multinucleated embryo formation. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 149-156.	1.2	13
40	Effects of ambient temperature on ambulance emergency call-outs in the subtropical city of Shenzhen, China. <i>PLoS ONE</i> , 2018, 13, e0207187.	1.1	23
41	Comparison of the clinical characteristics and comprehensive assessments of the 2011 and 2017 GOLD classifications for patients with COPD in China. <i>International Journal of COPD</i> , 2018, Volume 13, 3011-3019.	0.9	8
42	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. <i>Environmental Pollution</i> , 2017, 224, 400-406.	3.7	59
43	Factors associated with the disposition of frozen embryos after a live birth through IVF treatment in China. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 217, 23-28.	0.5	3
44	Trends of Heat Waves and Cold Spells over 1951–2015 in Guangzhou, China. <i>Atmosphere</i> , 2017, 8, 37.	1.0	28
45	Prevalence and Occupational and Environmental Risk Factors of Self-Reported Asthma: Evidence from a Cross-Sectional Survey in Seven Chinese Cities. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1084.	1.2	15
46	Impact of Influenza on Outpatient Visits, Hospitalizations, and Deaths by Using a Time Series Poisson Generalized Additive Model. <i>PLoS ONE</i> , 2016, 11, e0149468.	1.1	15
47	The burden of COPD mortality due to ambient air pollution in Guangzhou, China. <i>Scientific Reports</i> , 2016, 6, 25900.	1.6	42
48	Short-term effects of meteorological factors on pediatric hand, foot, and mouth disease in Guangdong, China: a multi-city time-series analysis. <i>BMC Infectious Diseases</i> , 2016, 16, 524.	1.3	43
49	Occupational and environmental risk factors for chronic rhinosinusitis in China: a multicentre cross-sectional study. <i>Respiratory Research</i> , 2016, 17, 54.	1.4	32
50	The burden of stroke mortality attributable to cold and hot ambient temperatures: Epidemiological evidence from China. <i>Environment International</i> , 2016, 92-93, 232-238.	4.8	123
51	The impact of ambient air pollution on suicide mortality: a case-crossover study in Guangzhou, China. <i>Environmental Health</i> , 2016, 15, 90.	1.7	82
52	Estimating years of life lost from cardiovascular mortality related to air pollution in Guangzhou, China. <i>Science of the Total Environment</i> , 2016, 573, 1566-1572.	3.9	54
53	Seasonality and temperature effects on fasting plasma glucose: A population-based longitudinal study in China. <i>Diabetes and Metabolism</i> , 2016, 42, 267-275.	1.4	32
54	The effect of ambient temperature on diabetes mortality in China: A multi-city time series study. <i>Science of the Total Environment</i> , 2016, 543, 75-82.	3.9	63

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55	The burden of ambient temperature on years of life lost in Guangzhou, China. <i>Scientific Reports</i> , 2015, 5, 12250.	1.6	41
56	Influence of Self-Reported Chronic Rhinosinusitis on Health-Related Quality of Life: A Population-Based Survey. <i>PLoS ONE</i> , 2015, 10, e0126881.	1.1	29
57	Can the Air Pollution Index be used to communicate the health risks of air pollution?. <i>Environmental Pollution</i> , 2015, 205, 153-160.	3.7	49
58	Cardiovascular mortality risk attributable to ambient temperature in China. <i>Heart</i> , 2015, 101, 1966-1972.	1.2	155
59	Epidemiology of chronic rhinosinusitis: results from a cross-sectional survey in seven Chinese cities. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 533-539.	2.7	310
60	Malaria incidence from 2005-2013 and its associations with meteorological factors in Guangdong, China. <i>Malaria Journal</i> , 2015, 14, 116.	0.8	37
61	Particulate matter modifies the magnitude and time course of the non-linear temperature-mortality association. <i>Environmental Pollution</i> , 2015, 196, 423-430.	3.7	43
62	The impact of self-concept and college involvement on the first-year success of medical students in China. <i>Advances in Health Sciences Education</i> , 2015, 20, 163-179.	1.7	14
63	A Humoral Immunity Survey Following the 2012 Influenza Season After the pH1N1 Pandemic in Guangzhou, China. <i>Viral Immunology</i> , 2014, 27, 124-128.	0.6	1
64	Spatial and temporal analysis of Air Pollution Index and its timescale-dependent relationship with meteorological factors in Guangzhou, China, 2001-2011. <i>Environmental Pollution</i> , 2014, 190, 75-81.	3.7	195
65	Predictors of first-year GPA of medical students: a longitudinal study of 1285 matriculates in China. <i>BMC Medical Education</i> , 2014, 14, 87.	1.0	20
66	The impact of relative humidity and atmospheric pressure on mortality in Guangzhou, China. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 917-25.	0.2	26
67	Global climate change: Impact of diurnal temperature range on mortality in Guangzhou, China. <i>Environmental Pollution</i> , 2013, 175, 131-136.	3.7	135
68	Excess Winter Mortality and Cold Temperatures in a Subtropical City, Guangzhou, China. <i>PLoS ONE</i> , 2013, 8, e77150.	1.1	47
69	Dietary habits and the short-term effects of air pollution on mortality in the Chinese population in Hong Kong. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 254-258.	2.0	12
70	Daily temperature and mortality: a study of distributed lag non-linear effect and effect modification in Guangzhou. <i>Environmental Health</i> , 2012, 11, 63.	1.7	190
71	The Study on Reasonability of Retrospective Power. , 2009, , .		0
72	Socioeconomic disparities in air pollution-associated mortality. <i>Environmental Research</i> , 2008, 107, 237-244.	3.7	63

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73	Short-Term Effects of Particulate Air Pollution on Male Smokers and Never-Smokers. <i>Epidemiology</i> , 2007, 18, 593-598.	1.2	18