

Xiao Wu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,171
citations

566801

15
h-index

676716

22
g-index

29
all docs

29
docs citations

29
times ranked

3400
citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution and COVID-19 mortality in the United States: Strengths and limitations of an ecological regression analysis. <i>Science Advances</i> , 2020, 6, .	4.7	814
2	Long-term effects of PM _{2.5} on neurological disorders in the American Medicare population: a longitudinal cohort study. <i>Lancet Planetary Health</i> , The, 2020, 4, e557-e565.	5.1	151
3	Evaluating the impact of long-term exposure to fine particulate matter on mortality among the elderly. <i>Science Advances</i> , 2020, 6, eaba5692.	4.7	111
4	Knee osteoarthritis and all-cause mortality: the Wuchuan Osteoarthritis Study. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1154-1157.	0.6	74
5	County-level exposures to greenness and associations with COVID-19 incidence and mortality in the United States. <i>Environmental Research</i> , 2021, 199, 111331.	3.7	59
6	Higher Plaque Burden of Middle Cerebral Artery Is Associated With Recurrent Ischemic Stroke. <i>Stroke</i> , 2020, 51, 659-662.	1.0	53
7	Causal Effects of Air Pollution on Mortality Rate in Massachusetts. <i>American Journal of Epidemiology</i> , 2020, 189, 1316-1323.	1.6	47
8	Air pollution and cardiovascular disease hospitalization – Are associations modified by greenness, temperature and humidity?. <i>Environment International</i> , 2021, 156, 106715.	4.8	47
9	Air pollution and the pandemic: Long-term PM _{2.5} exposure and disease severity in COVID-19 patients. <i>Respirology</i> , 2021, 26, 1181-1187.	1.3	41
10	The effect of China's Clean Air Act on cognitive function in older adults: a population-based, quasi-experimental study. <i>The Lancet Healthy Longevity</i> , 2022, 3, e98-e108.	2.0	35
11	Akt2 Affects Periodontal Inflammation via Altering the M1/M2 Ratio. <i>Journal of Dental Research</i> , 2020, 99, 577-587.	2.5	34
12	Long-term exposure to fine particulate matter and hospitalization in COVID-19 patients. <i>Respiratory Medicine</i> , 2021, 178, 106313.	1.3	30
13	Causal inference in the context of an error prone exposure: Air pollution and mortality. <i>Annals of Applied Statistics</i> , 2019, 13, 520-547.	0.5	27
14	Heat warnings, mortality, and hospital admissions among older adults in the United States. <i>Environment International</i> , 2021, 157, 106834.	4.8	26
15	Propensity score analysis for time-dependent exposure. <i>Annals of Translational Medicine</i> , 2020, 8, 246-246.	0.7	18
16	Inhaled Water and Salt Suppress Respiratory Droplet Generation and COVID-19 Incidence and Death on US Coastlines. <i>Molecular Frontiers Journal</i> , 2021, 05, 17-29.	0.9	12
17	A review on the biological, epidemiological, and statistical relevance of COVID-19 paired with air pollution. <i>Environmental Advances</i> , 2022, 8, 100250.	2.2	12
18	The association between daily-diagnosed COVID-19 morbidity and short-term exposure to PM ₁ is larger than associations with PM _{2.5} and PM ₁₀ . <i>Environmental Research</i> , 2022, 210, 113016.	3.7	8

#	ARTICLE	IF	CITATIONS
19	Optimizing interim analysis timing for Bayesian adaptive commensurate designs. <i>Statistics in Medicine</i> , 2020, 39, 424-437.	0.8	5
20	OP0216...The Functional Rather than Nonfunctional LILRA3 Contributes to Susceptibility and Subphenotypes of Systemic Lupus Erythematosus and Sjögren's Syndrome. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 144.1-144.	0.5	1
21	Cross-sectional design with a short-term follow-up for prognostic imaging biomarkers. <i>Computational Statistics and Data Analysis</i> , 2017, 113, 154-176.	0.7	1
22	Long-term impacts of Atlantic hurricanes on asthma exacerbations among children with asthma in the eastern United States. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1
23	Effects of long-term average temperature and temperature variability on cardiovascular disease hospitalizations in the US Medicare population. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
24	Long-term exposure to specific humidity and cardiovascular disease hospitalizations in the US Medicare population. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
25	Long-term Effects of Fine Particulate Matter on Neurological Disorders in the US Medicare Population: A Nationwide Analysis. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0
26	Long-term effects of traffic-related air pollution on mortality in the Southeastern US. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0