

Xerxes Seposo

List of Publications by Year in descending order

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87

papers

3,397

citations

257450

24

h-index

155660

55

g-index

93

all docs

93

docs citations

93

times ranked

2773

citing authors

#	ARTICLE	IF	CITATIONS
1	Projections of temperature-related excess mortality under climate change scenarios. Lancet Planetary Health, The, 2017, 1, e360-e367.	11.4	497
2	The burden of heat-related mortality attributable to recent human-induced climate change. Nature Climate Change, 2021, 11, 492-500.	18.8	400
3	Heat Wave and Mortality: A Multicountry, Multicommunity Study. Environmental Health Perspectives, 2017, 125, 087006.	6.0	320
4	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
5	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. PLoS Medicine, 2018, 15, e1002629.	8.4	232
6	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. International Journal of Epidemiology, 2019, 48, 1101-1112.	1.9	131
7	Heat health risk assessment in Philippine cities using remotely sensed data and social-ecological indicators. Nature Communications, 2020, 11, 1581.	12.8	131
8	Mortality risk attributable to wildfire-related PM2.5 pollution: a global time series study in 749 locations. Lancet Planetary Health, The, 2021, 5, e579-e587.	11.4	109
9	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. Climatic Change, 2018, 150, 391-402.	3.6	107
10	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. Environmental Health Perspectives, 2019, 127, 117007.	6.0	102
11	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. Environmental Health Perspectives, 2019, 127, 97007.	6.0	84
12	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. Environment International, 2018, 110, 123-130.	10.0	72
13	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. Nature Communications, 2021, 12, 5968.	12.8	66
14	Green Space and Deaths Attributable to the Urban Heat Island Effect in Ho Chi Minh City. American Journal of Public Health, 2018, 108, S137-S143.	2.7	52
15	Health effects of PM2.5 sources on children's allergic and respiratory symptoms in Fukuoka, Japan. Science of the Total Environment, 2020, 709, 136023.	8.0	50
16	Characterizing the relationship between temperature and mortality in tropical and subtropical cities: a distributed lag non-linear model analysis in Hue, Viet Nam, 2009-2013. Global Health Action, 2016, 9, 28738.	1.9	43
17	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. Scientific Reports, 2022, 12, 5178.	3.3	42
18	Meteorological factors affecting dengue incidence in Davao, Philippines. BMC Public Health, 2018, 18, 629.	2.9	35

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19	Predicted temperature-increase-induced global health burden and its regional variability. Environment International, 2019, 131, 105027.	10.0	34
20	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
21	Short-term effects of air pollution on daily single- and co-morbidity cardiorespiratory outpatient visits. Science of the Total Environment, 2020, 729, 138934.	8.0	30
22	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. Environmental Epidemiology, 2021, 5, e169.	3.0	28
23	Acute Effects of Ambient PM2.5 on All-Cause and Cause-Specific Emergency Ambulance Dispatches in Japan. International Journal of Environmental Research and Public Health, 2018, 15, 307.	2.6	27
24	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
25	Evaluating the Effects of Temperature on Mortality in Manila City (Philippines) from 2006â€“2010 Using a Distributed Lag Nonlinear Model. International Journal of Environmental Research and Public Health, 2015, 12, 6842-6857.	2.6	26
26	Association between ambient temperature and intentional injuries: A case-crossover analysis using ambulance transport records in Japan. Science of the Total Environment, 2021, 774, 145511.	8.0	25
27	Effects of high ambient temperature on ambulance dispatches in different age groups in Fukuoka, Japan. Global Health Action, 2018, 11, 1437882.	1.9	23
28	How Does Ambient Air Temperature Affect Diabetes Mortality in Tropical Cities?. International Journal of Environmental Research and Public Health, 2017, 14, 385.	2.6	22
29	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
30	Associations between ambient temperature and enteric infections by pathogen: a systematic review and meta-analysis. Lancet Planetary Health, The, 2022, 6, e202-e218.	11.4	20
31	Long-term air pollution exposure and self-reported morbidity: A longitudinal analysis from the Thai cohort study (TCS). Environmental Research, 2021, 192, 110330.	7.5	17
32	Effect modification in the temperature extremes by mortality subgroups among the tropical cities of the Philippines. Global Health Action, 2016, 9, 31500.	1.9	16
33	Global projections of temperature-attributable mortality due to enteric infections: a modelling study. Lancet Planetary Health, The, 2021, 5, e436-e445.	11.4	16
34	Epidemiological and clinical characteristics of patients with suspected COVID-19 admitted in Metro Manila, Philippines. Tropical Medicine and Health, 2020, 48, 51.	2.8	15
35	Characteristics of COVID-19 epidemic and control measures to curb transmission in Malaysia. International Journal of Infectious Diseases, 2020, 101, 409-411.	3.3	14
36	Cost-effectiveness analysis of pertussis vaccination during pregnancy in Japan. Vaccine, 2018, 36, 5133-5140.	3.8	13

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37	Respiratory syncytial virus outbreaks are predicted after the COVID-19 pandemic in Tokyo, Japan. Japanese Journal of Infectious Diseases, 2021, , .	1.2	13
38	Effect of the COVID-19 pandemic on heatstroke-related ambulance dispatch in the 47 prefectures of Japan. Science of the Total Environment, 2021, 768, 145176.	8.0	12
39	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
40	A development of reduction scenarios of the short-lived climate pollutants (SLCPs) for mitigating global warming and environmental problems. Progress in Earth and Planetary Science, 2020, 7, .	3.0	11
41	Early life exposure to indoor air pollutants and the risk of neurodevelopmental delays: The Japan Environment and Children's Study. Environment International, 2022, 158, 107004.	10.0	11
42	Health impact assessment of PM2.5-related mitigation scenarios using local risk coefficient estimates in 9 Japanese cities. Environment International, 2018, 120, 525-534.	10.0	10
43	Outdoor air pollution and the onset and exacerbation of asthma. Chronic Diseases and Translational Medicine, 2021, 7, 100-106.	1.2	10
44	COVID-19 threatens decade-long suicide initiatives in Japan. Asian Journal of Psychiatry, 2021, 60, 102660.	2.0	10
45	Long-term air pollution exposure and decreased kidney function: A longitudinal cohort study in Bangkok Metropolitan Region, Thailand from 2002 to 2012. Chemosphere, 2022, 287, 132117.	8.2	10
46	COVID-19 pandemic modifies temperature and heat-related illness ambulance transport association in Japan: a nationwide observational study. Environmental Health, 2021, 20, 122.	4.0	10
47	Exploring the effects of high temperature on mortality in four cities in the Philippines using various heat wave definitions in different mortality subgroups. Global Health Action, 2017, 10, 1368969.	1.9	9
48	Cost-effectiveness of Recombinant Zoster Vaccine (RZV) and Varicella Vaccine Live (VVL) against herpes zoster and post-herpetic neuralgia among adults aged 65 and over in Japan. Vaccine, 2019, 37, 3588-3597.	3.8	8
49	Ambient air quality and the risk for Chronic Obstructive Pulmonary Disease among Metro Manila Development Authority traffic enforcers in Metro Manila: An exploratory study. Chronic Diseases and Translational Medicine, 2021, 7, 117-124.	1.2	8
50	Association between PM2.5 exposure and heart rate variability for the patients with cardiac problems in Japan. Air Quality, Atmosphere and Health, 2020, 13, 339-347.	3.3	7
51	Fluctuating temperature modifies heat-mortality association around the globe. Innovation(China), 2022, 3, 100225.	9.1	7
52	Role of temperature, influenza and other local characteristics in seasonality of mortality: a population-based time-series study in Japan. BMJ Open, 2021, 11, e044876.	1.9	6
53	Effect of global atmospheric aerosol emission change on PM _{2.5} -related health impacts. Global Health Action, 2019, 12, 1664130.	1.9	5
54	Cost-effectiveness analysis of influenza vaccination during pregnancy in Japan. Vaccine, 2020, 38, 7363-7371.	3.8	5

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55	Effects of long-term air pollution exposure on ankle-brachial index and cardio-ankle vascular index: A longitudinal cohort study using data from the Electricity Generating Authority of Thailand study. International Journal of Hygiene and Environmental Health, 2021, 236, 113790.	4.3	5
56	Long-term air pollution exposure and serum lipids and blood sugar: A longitudinal cohort study from the electricity generating authority of Thailand study. Atmospheric Environment, 2021, 259, 118515.	4.1	5
57	Projecting Temperature-Attributable Mortality and Hospital Admissions due to Enteric Infections in the Philippines. Environmental Health Perspectives, 2022, 130, 27011.	6.0	5
58	Hourly association between ambient PM2.5 and emergency ambulance dispatches in 11 cities in Japan. Environmental Research, 2020, 185, 109448.	7.5	4
59	Regulatory Role of Sugars on the Settlement Inducing Activity of a Conspecific Cue in Pacific Oyster Crassostrea gigas. International Journal of Molecular Sciences, 2021, 22, 3273.	4.1	4
60	Can SARS-CoV-2 Global Seasonality be Determined After One Year of Pandemic?. Environmental Epidemiology, 2021, 5, e146.	3.0	4
61	Dengue at the time of COVID-19 in the Philippines. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 38-39.	0.6	4
62	Investigation of association between smoke haze and under-five mortality in Malaysia, accounting for time lag, duration and intensity. International Journal of Epidemiology, 2022, 51, 155-165.	1.9	4
63	Developmental Changes in the Philippine Health System: Accomplishments, Successes and Challenges. Healthcare (Switzerland), 2019, 7, 116.	2.0	3
64	Expected changes in PM2.5-related premature mortality from 2010-2040 under various emission countermeasure scenarios. Environmental Epidemiology, 2019, 3, 360.	3.0	3
65	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. Environmental Health Perspectives, 2019, 127, 117007.	6.0	3
66	Effect of a vegetation fire event ban on hospital visits for respiratory diseases in Upper Northern Thailand. International Journal of Epidemiology, 2022, 51, 514-524.	1.9	3
67	Arsenic in Groundwater Sources from Selected Communities Surrounding Taal Volcano, Philippines: An Exploratory Study. Earth, 2022, 3, 448-459.	2.2	3
68	Association between Teenage Pregnancy and Family Factors: An Analysis of the Philippine National Demographic and Health Survey 2017. Healthcare (Switzerland), 2021, 9, 1720.	2.0	3
69	Associations Between Ambient Temperature and Enteric Infections by Aetiology: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	2
70	COVID-19 is moving to high-density, poor residential areas in Metropolitan Manila, Philippines. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 53-55.	0.6	2
71	Immediate and Delayed Meteorological Effects on COVID-19 Time-Varying Infectiousness in Tropical Cities. Atmosphere, 2021, 12, 513.	2.3	2
72	Heatstroke-related ambulance dispatch risk before and during COVID-19 pandemic: Subgroup analysis by age, severity, and incident place. Science of the Total Environment, 2022, 821, 153310.	8.0	2

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73	Assessing frontline HIV service provider efficiency using data envelopment analysis: a case study of Philippine social hygiene clinics (SHCs). BMC Health Services Research, 2019, 19, 415.	2.2	1
74	Ambient PM2.5 and Daily Hospital Admissions for Acute Respiratory Infections: Effect Modification by Weight Status of Child. Atmosphere, 2021, 12, 1009.	2.3	1
75	Effect Modification of Greenness on the Association Between Heat and Mortality: A Multi-City Multi-Country Study. SSRN Electronic Journal, 0, , .	0.4	1
76	Asthma clinic visit and ambient air pollution exposure: relevance of diagnostic classifications on PM2.5-related health risks. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
77	Long-term air pollution exposure and metabolic syndrome prevalence: A longitudinal cohort study from the electricity generating authority of Thailand study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
78	Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
79	Exploring The Effects Of High Temperature On Mortality In 4 Cities In The Philippines Using Various Heat Wave Definitions. ISEE Conference Abstracts, 2015, 2015, 1884.	0.0	0
80	Negative risk of cold on lag 0 day in distributed lag pattern can be due to preceding mortality peak before the temperature trough. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
81	Estimating the Effects of Mean, Inter-, and Intra-day temperature variations on mortality among 7 Tropical and Subtropical Cities of Southeast Asian Countries. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
82	Attributable deaths due to urban heat island effect in a mega city of Vietnam: an application of dynamic downscaling weather model. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
83	Projections of temperature-attributed mortality under climate change scenarios: an analysis of 395 locations in 15 countries. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
84	Heat waves and mortality in tropical climate: a multi-city analysis in Southeast Asia. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
85	Comparing Heat-Mortality Relation between Central Area and Outer Area within a Mega City of Vietnam. ISEE Conference Abstracts, 2018, 2017, 757.	0.0	0
86	Impact of Ambient Air Temperature on Time-Discounted and Age-Weighted Years of Life Lost (dYLL) among Cerebrovascular Deaths in the National Capital Region, Philippines. ISEE Conference Abstracts, 2018, 2017, 63.	0.0	0
87	Impact of Global Change in Sulfur Dioxide, Black Carbon and Organic Carbon on PM2.5-Related Premature Mortality and Years Life Lost. ISEE Conference Abstracts, 2018, 2018, .	0.0	0