

# Xerxes Seposo

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	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
7	Projecting Temperature-Attributable Mortality and Hospital Admissions due to Enteric Infections in the Philippines. Environmental Health Perspectives, 2022, 130, 27011.	6.0	5
8	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. Scientific Reports, 2022, 12, 5178.	3.3	42
9	Arsenic in Groundwater Sources from Selected Communities Surrounding Taal Volcano, Philippines: An Exploratory Study. Earth, 2022, 3, 448-459.	2.2	3
10	Fluctuating temperature modifies heat-mortality association around the globe. Innovation(China), 2022, 3, 100225.	9.1	7
11	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
12	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000-19: a three-stage modelling study. Lancet Planetary Health, The, 2022, 6, e410-e421.	11.4	27
13	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
14	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
15	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
16	Can SARS-CoV-2 Global Seasonality be Determined After One Year of Pandemic?. Environmental Epidemiology, 2021, 5, e146.	3.0	4
17	Immediate and Delayed Meteorological Effects on COVID-19 Time-Varying Infectiousness in Tropical Cities. Atmosphere, 2021, 12, 513.	2.3	2
18	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

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19	The burden of heat-related mortality attributable to recent human-induced climate change. <i>Nature Climate Change</i> , 2021, 11, 492-500.	18.8	400
20	Dengue at the time of COVID-19 in the Philippines. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2021, 12, 38-39.	0.6	4
21	Ambient air quality and the risk for Chronic Obstructive Pulmonary Disease among Metro Manila Development Authority traffic enforcers in Metro Manila: An exploratory study. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 117-124.	1.2	8
22	Outdoor air pollution and the onset and exacerbation of asthma. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 100-106.	1.2	10
23	COVID-19 threatens decade-long suicide initiatives in Japan. <i>Asian Journal of Psychiatry</i> , 2021, 60, 102660.	2.0	10
24	Association between ambient temperature and intentional injuries: A case-crossover analysis using ambulance transport records in Japan. <i>Science of the Total Environment</i> , 2021, 774, 145511.	8.0	25
25	Role of temperature, influenza and other local characteristics in seasonality of mortality: a population-based time-series study in Japan. <i>BMJ Open</i> , 2021, 11, e044876.	1.9	6
26	Global projections of temperature-attributable mortality due to enteric infections: a modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e436-e445.	11.4	16
27	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. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113790.	4.3	5
28	Seasonality of mortality under a changing climate: a time-series analysis of mortality in Japan between 1972 and 2015. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 69.	3.4	12
29	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e415-e425.	11.4	284
30	Asthma clinic visit and ambient air pollution exposure: relevance of diagnostic classifications on PM2.5-related health risks. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
31	Long-term air pollution exposure and metabolic syndrome prevalence: A longitudinal cohort study from the electricity generating authority of Thailand study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
32	Respiratory syncytial virus outbreaks are predicted after the COVID-19 pandemic in Tokyo, Japan. <i>Japanese Journal of Infectious Diseases</i> , 2021, , .	1.2	13
33	Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
34	Ambient PM2.5 and Daily Hospital Admissions for Acute Respiratory Infections: Effect Modification by Weight Status of Child. <i>Atmosphere</i> , 2021, 12, 1009.	2.3	1
35	Long-term air pollution exposure and serum lipids and blood sugar: A longitudinal cohort study from the electricity generating authority of Thailand study. <i>Atmospheric Environment</i> , 2021, 259, 118515.	4.1	5
36	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. <i>Environmental Epidemiology</i> , 2021, 5, e169.	3.0	28

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37	Mortality risk attributable to wildfire-related PM <sub>2.5</sub> pollution: a global time series study in 749 locations. <i>Lancet Planetary Health</i> , The, 2021, 5, e579-e587.	11.4	109
38	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , 2021, 12, 5968.	12.8	66
39	COVID-19 pandemic modifies temperature and heat-related illness ambulance transport association in Japan: a nationwide observational study. <i>Environmental Health</i> , 2021, 20, 122.	4.0	10
40	Association between Teenage Pregnancy and Family Factors: An Analysis of the Philippine National Demographic and Health Survey 2017. <i>Healthcare (Switzerland)</i> , 2021, 9, 1720.	2.0	3
41	Health effects of PM <sub>2.5</sub> sources on children's allergic and respiratory symptoms in Fukuoka, Japan. <i>Science of the Total Environment</i> , 2020, 709, 136023.	8.0	50
42	Cost-effectiveness analysis of influenza vaccination during pregnancy in Japan. <i>Vaccine</i> , 2020, 38, 7363-7371.	3.8	5
43	A development of reduction scenarios of the short-lived climate pollutants (SLCPs) for mitigating global warming and environmental problems. <i>Progress in Earth and Planetary Science</i> , 2020, 7, .	3.0	11
44	Characteristics of COVID-19 epidemic and control measures to curb transmission in Malaysia. <i>International Journal of Infectious Diseases</i> , 2020, 101, 409-411.	3.3	14
45	Short-term effects of air pollution on daily single- and co-morbidity cardiorespiratory outpatient visits. <i>Science of the Total Environment</i> , 2020, 729, 138934.	8.0	30
46	Epidemiological and clinical characteristics of patients with suspected COVID-19 admitted in Metro Manila, Philippines. <i>Tropical Medicine and Health</i> , 2020, 48, 51.	2.8	15
47	Hourly association between ambient PM <sub>2.5</sub> and emergency ambulance dispatches in 11 cities in Japan. <i>Environmental Research</i> , 2020, 185, 109448.	7.5	4
48	Heat health risk assessment in Philippine cities using remotely sensed data and social-ecological indicators. <i>Nature Communications</i> , 2020, 11, 1581.	12.8	131
49	Association between PM <sub>2.5</sub> exposure and heart rate variability for the patients with cardiac problems in Japan. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 339-347.	3.3	7
50	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019, 131, 105027.	10.0	34
51	Assessing frontline HIV service provider efficiency using data envelopment analysis: a case study of Philippine social hygiene clinics (SHCs). <i>BMC Health Services Research</i> , 2019, 19, 415.	2.2	1
52	Developmental Changes in the Philippine Health System: Accomplishments, Successes and Challenges. <i>Healthcare (Switzerland)</i> , 2019, 7, 116.	2.0	3
53	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019, 127, 97007.	6.0	84
54	Effect of global atmospheric aerosol emission change on PM <sub>2.5</sub> -related health impacts. <i>Global Health Action</i> , 2019, 12, 1664130.	1.9	5

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55	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. <i>Vaccine</i> , 2019, 37, 3588-3597.	3.8	8
56	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1101-1112.	1.9	131
57	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	6.0	102
58	Expected changes in PM2.5-related premature mortality from 2010-2040 under various emission countermeasure scenarios. <i>Environmental Epidemiology</i> , 2019, 3, 360.	3.0	3
59	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	6.0	3
60	Green Space and Deaths Attributable to the Urban Heat Island Effect in Ho Chi Minh City. <i>American Journal of Public Health</i> , 2018, 108, S137-S143.	2.7	52
61	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. <i>Environment International</i> , 2018, 110, 123-130.	10.0	72
62	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	3.6	107
63	Health impact assessment of PM2.5-related mitigation scenarios using local risk coefficient estimates in 9 Japanese cities. <i>Environment International</i> , 2018, 120, 525-534.	10.0	10
64	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002629.	8.4	232
65	Meteorological factors affecting dengue incidence in Davao, Philippines. <i>BMC Public Health</i> , 2018, 18, 629.	2.9	35
66	Acute Effects of Ambient PM2.5 on All-Cause and Cause-Specific Emergency Ambulance Dispatches in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 307.	2.6	27
67	Cost-effectiveness analysis of pertussis vaccination during pregnancy in Japan. <i>Vaccine</i> , 2018, 36, 5133-5140.	3.8	13
68	Effects of high ambient temperature on ambulance dispatches in different age groups in Fukuoka, Japan. <i>Global Health Action</i> , 2018, 11, 1437882.	1.9	23
69	Comparing Heat-Mortality Relation between Central Area and Outer Area within a Mega City of Vietnam. <i>ISEE Conference Abstracts</i> , 2018, 2017, 757.	0.0	0
70	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. <i>ISEE Conference Abstracts</i> , 2018, 2017, 63.	0.0	0
71	Impact of Global Change in Sulfur Dioxide, Black Carbon and Organic Carbon on PM2.5-Related Premature Mortality and Years Life Lost. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
72	Exploring the effects of high temperature on mortality in four cities in the Philippines using various heat wave definitions in different mortality subgroups. <i>Global Health Action</i> , 2017, 10, 1368969.	1.9	9

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73	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
74	Projections of temperature-related excess mortality under climate change scenarios. Lancet Planetary Health, The, 2017, 1, e360-e367.	11.4	497
75	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
76	Heat Wave and Mortality: A Multicountry, Multicommunity Study. Environmental Health Perspectives, 2017, 125, 087006.	6.0	320
77	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
78	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
79	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
80	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
81	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
82	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
83	Heat waves and mortality in tropical climate: a multi-city analysis in Southeast Asia. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
84	Evaluating the Effects of Temperature on Mortality in Manila City (Philippines) from 2006–2010 Using a Distributed Lag Nonlinear Model. International Journal of Environmental Research and Public Health, 2015, 12, 6842-6857.	2.6	26
85	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
86	Associations Between Ambient Temperature and Enteric Infections by Aetiology: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	2
87	Effect Modification of Greenness on the Association Between Heat and Mortality: A Multi-City Multi-Country Study. SSRN Electronic Journal, 0, , .	0.4	1