

Xerxes Seposo

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

3,397
citations

257101

24
h-index

155451

55
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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. <i>International Journal of Epidemiology</i> , 2022, 51, 155-165.	0.9	4
2	Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. <i>International Journal of Epidemiology</i> , 2022, 51, 122-133.	0.9	20
3	Long-term air pollution exposure and decreased kidney function: A longitudinal cohort study in Bangkok Metropolitan Region, Thailand from 2002 to 2012. <i>Chemosphere</i> , 2022, 287, 132117.	4.2	10
4	Early life exposure to indoor air pollutants and the risk of neurodevelopmental delays: The Japan Environment and Children's Study. <i>Environment International</i> , 2022, 158, 107004.	4.8	11
5	Effect of a vegetation fire event ban on hospital visits for respiratory diseases in Upper Northern Thailand. <i>International Journal of Epidemiology</i> , 2022, 51, 514-524.	0.9	3
6	Heatstroke-related ambulance dispatch risk before and during COVID-19 pandemic: Subgroup analysis by age, severity, and incident place. <i>Science of the Total Environment</i> , 2022, 821, 153310.	3.9	2
7	Projecting Temperature-Attributable Mortality and Hospital Admissions due to Enteric Infections in the Philippines. <i>Environmental Health Perspectives</i> , 2022, 130, 27011.	2.8	5
8	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. <i>Scientific Reports</i> , 2022, 12, 5178.	1.6	42
9	Arsenic in Groundwater Sources from Selected Communities Surrounding Taal Volcano, Philippines: An Exploratory Study. <i>Earth</i> , 2022, 3, 448-459.	0.9	3
10	Fluctuating temperature modifies heat-mortality association around the globe. <i>Innovation(China)</i> , 2022, 3, 100225.	5.2	7
11	Associations between ambient temperature and enteric infections by pathogen: a systematic review and meta-analysis. <i>Lancet Planetary Health</i> , The, 2022, 6, e202-e218.	5.1	20
12	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000-19: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2022, 6, e410-e421.	5.1	27
13	Long-term air pollution exposure and self-reported morbidity: A longitudinal analysis from the Thai cohort study (TCS). <i>Environmental Research</i> , 2021, 192, 110330.	3.7	17
14	Regulatory Role of Sugars on the Settlement Inducing Activity of a Conspecific Cue in Pacific Oyster <i>Crassostrea gigas</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3273.	1.8	4
15	COVID-19 is moving to high-density, poor residential areas in Metropolitan Manila, Philippines. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2021, 12, 53-55.	0.3	2
16	Can SARS-CoV-2 Global Seasonality be Determined After One Year of Pandemic?. <i>Environmental Epidemiology</i> , 2021, 5, e146.	1.4	4
17	Immediate and Delayed Meteorological Effects on COVID-19 Time-Varying Infectiousness in Tropical Cities. <i>Atmosphere</i> , 2021, 12, 513.	1.0	2
18	Effect of the COVID-19 pandemic on heatstroke-related ambulance dispatch in the 47 prefectures of Japan. <i>Science of the Total Environment</i> , 2021, 768, 145176.	3.9	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.	8.1	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.	0.3	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.	0.9	8
22	Outdoor air pollution and the onset and exacerbation of asthma. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 100-106.	0.9	10
23	COVID-19 threatens decade-long suicide initiatives in Japan. <i>Asian Journal of Psychiatry</i> , 2021, 60, 102660.	0.9	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.	3.9	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.	0.8	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.	5.1	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.	2.1	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.	1.4	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.	5.1	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, , .	0.5	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.	1.0	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.	1.9	5
36	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. <i>Environmental Epidemiology</i> , 2021, 5, e169.	1.4	28

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37	Mortality risk attributable to wildfire-related PM _{2.5} pollution: a global time series study in 749 locations. <i>Lancet Planetary Health</i> , The, 2021, 5, e579-e587.	5.1	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.	5.8	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.	1.7	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.	1.0	3
41	Health effects of PM _{2.5} sources on children's allergic and respiratory symptoms in Fukuoka, Japan. <i>Science of the Total Environment</i> , 2020, 709, 136023.	3.9	50
42	Cost-effectiveness analysis of influenza vaccination during pregnancy in Japan. <i>Vaccine</i> , 2020, 38, 7363-7371.	1.7	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, .	1.1	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.	1.5	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.	3.9	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.	1.0	15
47	Hourly association between ambient PM _{2.5} and emergency ambulance dispatches in 11 cities in Japan. <i>Environmental Research</i> , 2020, 185, 109448.	3.7	4
48	Heat health risk assessment in Philippine cities using remotely sensed data and social-ecological indicators. <i>Nature Communications</i> , 2020, 11, 1581.	5.8	131
49	Association between PM _{2.5} exposure and heart rate variability for the patients with cardiac problems in Japan. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 339-347.	1.5	7
50	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019, 131, 105027.	4.8	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.	0.9	1
52	Developmental Changes in the Philippine Health System: Accomplishments, Successes and Challenges. <i>Healthcare (Switzerland)</i> , 2019, 7, 116.	1.0	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.	2.8	84
54	Effect of global atmospheric aerosol emission change on PM _{2.5} -related health impacts. <i>Global Health Action</i> , 2019, 12, 1664130.	0.7	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.	1.7	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.	0.9	131
57	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	2.8	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.	1.4	3
59	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	2.8	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.	1.5	52
61	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. <i>Environment International</i> , 2018, 110, 123-130.	4.8	72
62	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	1.7	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.	4.8	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.	3.9	232
65	Meteorological factors affecting dengue incidence in Davao, Philippines. <i>BMC Public Health</i> , 2018, 18, 629.	1.2	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.	1.2	27
67	Cost-effectiveness analysis of pertussis vaccination during pregnancy in Japan. <i>Vaccine</i> , 2018, 36, 5133-5140.	1.7	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.	0.7	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.	0.7	9

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73	An Investigation on Attributes of Ambient Temperature and Diurnal Temperature Range on Mortality in Five East-Asian Countries. <i>Scientific Reports</i> , 2017, 7, 10207.	1.6	31
74	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , The, 2017, 1, e360-e367.	5.1	497
75	How Does Ambient Air Temperature Affect Diabetes Mortality in Tropical Cities?. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 385.	1.2	22
76	Heat Wave and Mortality: A Multicountry, Multicommunity Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087006.	2.8	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. <i>Global Health Action</i> , 2016, 9, 28738.	0.7	43
78	Effect modification in the temperature extremes by mortality subgroups among the tropical cities of the Philippines. <i>Global Health Action</i> , 2016, 9, 31500.	0.7	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. <i>ISEE Conference Abstracts</i> , 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. <i>ISEE Conference Abstracts</i> , 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. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
82	Projections of temperature-attributed mortality under climate change scenarios: an analysis of 395 locations in 15 countries. <i>ISEE Conference Abstracts</i> , 2016, 2016, .	0.0	0
83	Heat waves and mortality in tropical climate: a multi-city analysis in Southeast Asia. <i>ISEE Conference Abstracts</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 6842-6857.	1.2	26
85	Exploring The Effects Of High Temperature On Mortality In 4 Cities In The Philippines Using Various Heat Wave Definitions. <i>ISEE Conference Abstracts</i> , 2015, 2015, 1884.	0.0	0
86	Associations Between Ambient Temperature and Enteric Infections by Aetiology: A Systematic Review and Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
87	Effect Modification of Greenness on the Association Between Heat and Mortality: A Multi-City Multi-Country Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1