John L Pearce

List of Publications by Year
in descending order

34 papers	589 citations	759055 12 h-index	677027 22 g-index
39 all docs	39 docs citations	39 times ranked	803 citing authors

#	Article	IF	Citations
1	Association between gestational PFAS exposure and Children's adiposity in a diverse population. Environmental Research, 2022, 203, 111820.	3.7	34
2	Examining Associations Between Neighborhoodâ€Level Social Vulnerability and Care for Children With Sleepâ€Disordered Breathing. Otolaryngology - Head and Neck Surgery, 2022, 166, 1118-1126.	1.1	10
3	Geographical distribution of the health crisis of war in the Tigray region of Ethiopia. BMJ Global Health, 2022, 7, e008475.	2.0	17
4	Evaluation of a new low-cost particle sensor as an internet-of-things device for outdoor air quality monitoring. Journal of the Air and Waste Management Association, 2022, 72, 1219-1230.	0.9	1
5	The complex relationship of air pollution and neighborhood socioeconomic status and their association with cognitive decline. Environment International, 2022, , 107416.	4.8	10
6	Spatial and temporal trends in social vulnerability and COVID-19 incidence and death rates in the United States. PLoS ONE, 2021, 16, e0248702.	1.1	68
7	Associations Between Governor Political Affiliation and COVID-19 Cases, Deaths, and Testing in the U.S.. American Journal of Preventive Medicine, 2021, 61, 115-119.	1.6	75
8	Environmental and social risk factors in association with spatial clustering of childhood cancer incidence. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
9	Using Bayesian time-stratified case-crossover models to examine associations between air pollution and â€œasthma seasonsâ€in a low air pollution environment. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
10	Association of phthalate replacement DINCH metabolite concentrations with adiposity in a multi-site, multi-racial cohort of children. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
11	Exploring associations between prenatal exposure to multiple endocrine disruptors and birth weight with exposure continuum mapping. Environmental Research, 2021, 200, 111386.	3.7	23
12	Reported Neighborhood Traffic and the Odds of Asthma/Asthma-Like Symptoms: A Cross-Sectional Analysis of a Multi-Racial Cohort of Children. International Journal of Environmental Research and Public Health, 2021, 18, 243.	1.2	9
13	1103â€¦Perfluoroalkyl substances and community vulnerability: associations with lupus-related autoantibodies and disease. , 2021, , .		0
14	Association between Neighborhood Social Deprivation and Stage at Diagnosis among Breast Cancer Patients in South Carolina. International Journal of Environmental Research and Public Health, 2021, 18, 11824.	1.2	11
15	Using Bayesian time-stratified case-crossover models to examine associations between air pollution and â€œasthma seasonsâ€in a low air pollution environment. PLoS ONE, 2021, 16, e0260264.	1.1	3
16	Assessment of Multipollutant Exposures During Pregnancy Using Silicone Wristbands. Frontiers in Public Health, 2020, 8, 547239.	1.3	25
17	County-Level Health and Demographic Factors and Baby-Friendly Hospital Initiative Facility Birth Rates in the Contiguous US. Current Developments in Nutrition, 2020, 4, nzaa054_014.	0.1	0
18	Geographic and Racial/Ethnic Variation in Glycemic Control and Treatment in a National Sample of Veterans With Diabetes. Diabetes Care, 2020, 43, 2460-2468.	4.3	14

#	Article	IF	Citations
19	A Statistical Calibration Framework for Improving Non-Reference Method Particulate Matter Reporting: A Focus on Community Air Monitoring Settings. Atmosphere, 2020, 11, 807.	1.0	4
20	A Bayesian spatio-temporal analysis of neighborhood pediatric asthma emergency department visit disparities. Health and Place, 2020, 66, 102426.	1.5	3
21	A geographic identifier assignment algorithm with Bayesian variable selection to identify neighborhood factors associated with emergency department visit disparities for asthma. International Journal of Health Geographics, 2020, 19, 9.	1.2	6
22	2012 Multivariate air pollutant exposure prediction in South Carolina. Journal of Clinical and Translational Science, 2018, 2, 21-21.	0.3	0
23	Associations between multipollutant day types and select cardiorespiratory outcomes in Columbia, South Carolina, 2002 to 2013. Environmental Epidemiology, 2018, 2, e030.	1.4	8
24	Population Health Adaptation Approaches to the Increasing Severity and Frequency of Weather-Related Disasters Resulting From our Changing Climate: A Literature Review and Application to Charleston, South Carolina. Current Environmental Health Reports, 2018, 5, 439-452.	3.2	29
25	State Regulations Promoting Infant Physical Activity in Early Care and Education. Childhood Obesity, 2018, 14, 368-374.	0.8	5
26	Characterizing Exposure to Complex Environmental Mixtures with Self-Organizing Maps. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
27	A novel approach for characterizing neighborhood-level trends in particulate matter using concentration and size fraction distributions: a case study in Charleston, SC. Air Quality, Atmosphere and Health, 2017, 10, 1181-1192.	1.5	2
28	Community-based participatory research for the study of air pollution: a review of motivations, approaches, and outcomes. Environmental Monitoring and Assessment, 2017, 189, 378.	1.3	75
29	Exploring the influence of short-term temperature patterns on temperature-related mortality: a case-study of Melbourne, Australia. Environmental Health, 2016, 15, 107.	1.7	8
30	Characterizing the spatial distribution of multiple pollutants and populations at risk in Atlanta, Georgia. Spatial and Spatio-temporal Epidemiology, 2016, 18, 13-23.	0.9	17
31	Exploring associations between multipollutant day types and asthma morbidity: epidemiologic applications of self-organizing map ambient air quality classifications. Environmental Health, 2015, 14, 55.	1.7	19
32	Using self-organizing maps to develop ambient air quality classifications: a time series example. Environmental Health, 2014, 13, 56.	1.7	37
33	Investigating the influence of synoptic-scale meteorology on air quality using self-organizing maps and generalized additive modelling. Atmospheric Environment, 2011, 45, 128-136.	1.9	50
34	Residential Exposures to $PM_{2.5}$ and CO in Cusco, A High-Altitude City in the Peruvian Andes: A Pilot Study. Archives of Environmental and Occupational Health, 2009, 64, 278-282.	0.7	11