

# John L Pearce

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Community-based participatory research for the study of air pollution: a review of motivations, approaches, and outcomes. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 378.	1.3	75
2	Associations Between Governor Political Affiliation and COVID-19 Cases, Deaths, and Testing in the U.S.. <i>American Journal of Preventive Medicine</i> , 2021, 61, 115-119.	1.6	75
3	Spatial and temporal trends in social vulnerability and COVID-19 incidence and death rates in the United States. <i>PLoS ONE</i> , 2021, 16, e0248702.	1.1	68
4	Investigating the influence of synoptic-scale meteorology on air quality using self-organizing maps and generalized additive modelling. <i>Atmospheric Environment</i> , 2011, 45, 128-136.	1.9	50
5	Using self-organizing maps to develop ambient air quality classifications: a time series example. <i>Environmental Health</i> , 2014, 13, 56.	1.7	37
6	Association between gestational PFAS exposure and Children's adiposity in a diverse population. <i>Environmental Research</i> , 2022, 203, 111820.	3.7	34
7	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. <i>Current Environmental Health Reports</i> , 2018, 5, 439-452.	3.2	29
8	Assessment of Multipollutant Exposures During Pregnancy Using Silicone Wristbands. <i>Frontiers in Public Health</i> , 2020, 8, 547239.	1.3	25
9	Exploring associations between prenatal exposure to multiple endocrine disruptors and birth weight with exposure continuum mapping. <i>Environmental Research</i> , 2021, 200, 111386.	3.7	23
10	Exploring associations between multipollutant day types and asthma morbidity: epidemiologic applications of self-organizing map ambient air quality classifications. <i>Environmental Health</i> , 2015, 14, 55.	1.7	19
11	Characterizing the spatial distribution of multiple pollutants and populations at risk in Atlanta, Georgia. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016, 18, 13-23.	0.9	17
12	Geographical distribution of the health crisis of war in the Tigray region of Ethiopia. <i>BMJ Global Health</i> , 2022, 7, e008475.	2.0	17
13	Geographic and Racial/Ethnic Variation in Glycemic Control and Treatment in a National Sample of Veterans With Diabetes. <i>Diabetes Care</i> , 2020, 43, 2460-2468.	4.3	14
14	Residential Exposures to PM <sub>2.5</sub> and CO in Cusco, A High-Altitude City in the Peruvian Andes: A Pilot Study. <i>Archives of Environmental and Occupational Health</i> , 2009, 64, 278-282.	0.7	11
15	Association between Neighborhood Social Deprivation and Stage at Diagnosis among Breast Cancer Patients in South Carolina. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11824.	1.2	11
16	Examining Associations Between Neighborhood-Level Social Vulnerability and Care for Children With Sleep-Disordered Breathing. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 1118-1126.	1.1	10
17	The complex relationship of air pollution and neighborhood socioeconomic status and their association with cognitive decline. <i>Environment International</i> , 2022, , 107416.	4.8	10
18	Reported Neighborhood Traffic and the Odds of Asthma/Asthma-Like Symptoms: A Cross-Sectional Analysis of a Multi-Racial Cohort of Children. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 243.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Exploring the influence of short-term temperature patterns on temperature-related mortality: a case-study of Melbourne, Australia. <i>Environmental Health</i> , 2016, 15, 107.	1.7	8
20	Associations between multipollutant day types and select cardiorespiratory outcomes in Columbia, South Carolina, 2002 to 2013. <i>Environmental Epidemiology</i> , 2018, 2, e030.	1.4	8
21	A geographic identifier assignment algorithm with Bayesian variable selection to identify neighborhood factors associated with emergency department visit disparities for asthma. <i>International Journal of Health Geographics</i> , 2020, 19, 9.	1.2	6
22	State Regulations Promoting Infant Physical Activity in Early Care and Education. <i>Childhood Obesity</i> , 2018, 14, 368-374.	0.8	5
23	A Statistical Calibration Framework for Improving Non-Reference Method Particulate Matter Reporting: A Focus on Community Air Monitoring Settings. <i>Atmosphere</i> , 2020, 11, 807.	1.0	4
24	A Bayesian spatio-temporal analysis of neighborhood pediatric asthma emergency department visit disparities. <i>Health and Place</i> , 2020, 66, 102426.	1.5	3
25	Using Bayesian time-stratified case-crossover models to examine associations between air pollution and "asthma seasons" in a low air pollution environment. <i>PLoS ONE</i> , 2021, 16, e0260264.	1.1	3
26	A novel approach for characterizing neighborhood-level trends in particulate matter using concentration and size fraction distributions: a case study in Charleston, SC. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 1181-1192.	1.5	2
27	Evaluation of a new low-cost particle sensor as an internet-of-things device for outdoor air quality monitoring. <i>Journal of the Air and Waste Management Association</i> , 2022, 72, 1219-1230.	0.9	1
28	2012 Multivariate air pollutant exposure prediction in South Carolina. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 21-21.	0.3	0
29	County-Level Health and Demographic Factors and Baby-Friendly Hospital Initiative Facility Birth Rates in the Contiguous US. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_014.	0.1	0
30	Environmental and social risk factors in association with spatial clustering of childhood cancer incidence. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
31	Using Bayesian time-stratified case-crossover models to examine associations between air pollution and "asthma seasons" in a low air pollution environment. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
32	Association of phthalate replacement DINCH metabolite concentrations with adiposity in a multi-site, multi-racial cohort of children. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
33	Characterizing Exposure to Complex Environmental Mixtures with Self-Organizing Maps. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
34	1103...Perfluoroalkyl substances and community vulnerability: associations with lupus-related autoantibodies and disease. , 2021, , .		0