

Jane E Clougherty

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,390
citations

147801

31
h-index

149698

56
g-index

74
all docs

74
docs citations

74
times ranked

4670
citing authors

#	ARTICLE	IF	CITATIONS
1	High ambient temperature and child emergency and hospital visits in New York City. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 36-44.	1.7	11
2	Rising global temperatures is likely to exacerbate persistent disparities in preterm birth. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 23-25.	1.7	3
3	What Is “Socioeconomic Position (SEP),” and How Might It Modify Air Pollution-Health Associations? Cohering Findings, Identifying Challenges, and Disentangling Effects of SEP and Race in US City Settings. <i>Current Environmental Health Reports</i> , 2022, 9, 355-365.	6.7	11
4	Association of ambient extreme heat with pediatric morbidity: a scoping review. <i>International Journal of Biometeorology</i> , 2022, 66, 1683-1698.	3.0	17
5	Prenatal air pollution exposure and neurodevelopment: A review and blueprint for a harmonized approach within ECHO. <i>Environmental Research</i> , 2021, 196, 110320.	7.5	53
6	Associations between Greenspace and Gentrification-Related Sociodemographic and Housing Cost Changes in Major Metropolitan Areas across the United States. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3315.	2.6	8
7	Geography, generalisability, and susceptibility in clinical trials. <i>Lancet Respiratory Medicine</i> , 2021, 9, 330-332.	10.7	12
8	Long-Term Ambient Air Pollution Exposures and Circulating and Stimulated Inflammatory Mediators in a Cohort of Midlife Adults. <i>Environmental Health Perspectives</i> , 2021, 129, 57007.	6.0	27
9	Confounding by Socioeconomic Status in Epidemiological Studies of Air Pollution and Health: Challenges and Opportunities. <i>Environmental Health Perspectives</i> , 2021, 129, 65001.	6.0	56
10	Associations between Heat Index and Child Emergency and Hospital Visits in New York City. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
11	Gender Differences in Impacts of Place-Based Neighborhood Greening Interventions on Fear of Violence Based on a Cluster-Randomized Controlled Trial. <i>Journal of Urban Health</i> , 2021, 98, 812-821.	3.6	7
12	Social status and susceptibility to wildfire smoke among outdoor-housed female rhesus monkeys: A natural experiment. <i>Heliyon</i> , 2021, 7, e08333.	3.2	2
13	Evaluating the Impact of the Clean Heat Program on Air Pollution Levels in New York City. <i>Environmental Health Perspectives</i> , 2021, 129, 127701.	6.0	4
14	Exposure science in an infectious disease pandemic: who do we want to be?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 903-904.	3.9	0
15	Integration of psychosocial and chemical stressors in risk assessment. <i>Current Opinion in Toxicology</i> , 2020, 22, 25-29.	5.0	4
16	Geocoding Error, Spatial Uncertainty, and Implications for Exposure Assessment and Environmental Epidemiology. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5845.	2.6	14
17	Neighborhood Violent Crime and Perceived Stress in Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5585.	2.6	27
18	A Cumulative Risk Perspective for Occupational Health and Safety (OHS) Professionals. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6342.	2.6	13

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19	Association of Fine Particulate Matter and Risk of Stroke in Patients With Atrial Fibrillation. JAMA Network Open, 2020, 3, e2011760.	5.9	26
20	Evaluating deciduous tree leaves as biomonitors for ambient particulate matter pollution in Pittsburgh, PA, USA. Environmental Monitoring and Assessment, 2019, 191, 711.	2.7	5
21	Assessment of Spatial Variability across Multiple Pollutants in Auckland, New Zealand. International Journal of Environmental Research and Public Health, 2019, 16, 1567.	2.6	8
22	Greenspace and Infant Mortality in Philadelphia, PA. Journal of Urban Health, 2019, 96, 497-506.	3.6	15
23	Hybrid land use regression modeling for estimating spatio-temporal exposures to PM2.5, BC, and metal components across a metropolitan area of complex terrain and industrial sources. Science of the Total Environment, 2019, 673, 54-63.	8.0	37
24	Racial disparities in preterm birth in USA: a biosensor of physical and social environmental exposures. Archives of Disease in Childhood, 2019, 104, 931-935.	1.9	88
25	Separating spatial patterns in pollution attributable to woodsmoke and other sources, during daytime and nighttime hours, in Christchurch, New Zealand. Environmental Research, 2019, 171, 228-238.	7.5	13
26	Violent crime and socioeconomic deprivation in shaping asthma-related pollution susceptibility: a case-crossover design. Journal of Epidemiology and Community Health, 2019, 73, 846-853.	3.7	10
27	Putting Co-Exposures on Equal Footing: An Ecological Analysis of Same-Scale Measures of Air Pollution and Social Factors on Cardiovascular Disease in New York City. International Journal of Environmental Research and Public Health, 2019, 16, 4621.	2.6	10
28	Pacific Islands Families (PIF) Study: housing and psychological distress among Pacific mothers. Australian and New Zealand Journal of Public Health, 2018, 42, 140-144.	1.8	8
29	Understanding social and behavioral drivers and impacts of air quality sensor use. Science of the Total Environment, 2018, 621, 886-894.	8.0	60
30	Particulate Matter Air Pollution and Racial Differences in Cardiovascular Disease Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 935-942.	2.4	59
31	Developing a GIS-Based Online Survey Instrument to Elicit Perceived Neighborhood Geographies to Address the Uncertain Geographic Context Problem. Professional Geographer, 2018, 70, 423-433.	1.8	7
32	Methods for Evaluating the Combined Effects of Chemical and Nonchemical Exposures for Cumulative Environmental Health Risk Assessment. International Journal of Environmental Research and Public Health, 2018, 15, 2797.	2.6	27
33	Spatial Patterns in Rush-Hour vs. Work-Week Diesel-Related Pollution across a Downtown Core. International Journal of Environmental Research and Public Health, 2018, 15, 1968.	2.6	7
34	It's not easy assessing greenness: A comparison of NDVI datasets and neighborhood types and their associations with self-rated health in New York City. Health and Place, 2018, 54, 92-101.	3.3	85
35	Fine-Scale Source Apportionment Including Diesel-Related Elemental and Organic Constituents of PM2.5 across Downtown Pittsburgh. International Journal of Environmental Research and Public Health, 2018, 15, 2177.	2.6	10
36	Not so little differences: variation in hot weather risk to young children in New York City. Public Health, 2018, 161, 119-126.	2.9	42

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37	Association of IL-6 with PM _{2.5} Components: Importance of Characterizing Filter-Based PM _{2.5} Following Extraction. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	9
38	Is All Urban Green Space the Same? A Comparison of the Health Benefits of Trees and Grass in New York City. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1411.	2.6	103
39	Ambient Fine Particulate Matter, Nitrogen Dioxide, and Preterm Birth in New York City. <i>Environmental Health Perspectives</i> , 2016, 124, 1283-1290.	6.0	63
40	Spatial variation in diesel-related elemental and organic PM _{2.5} components during workweek hours across a downtown core. <i>Science of the Total Environment</i> , 2016, 573, 27-38.	8.0	18
41	Framework for using deciduous tree leaves as biomonitors for intraurban particulate air pollution in exposure assessment. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 479.	2.7	12
42	Intraurban Variation of Fine Particle Elemental Concentrations in New York City. <i>Environmental Science & Technology</i> , 2016, 50, 7517-7526.	10.0	32
43	A hybrid land use regression/line-source dispersion model for predicting intra-urban NO ₂ . <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 43, 181-191.	6.8	15
44	Spatial patterning in PM _{2.5} constituents under an inversion-focused sampling design across an urban area of complex terrain. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 385-396.	3.9	32
45	Spatial variation in inversion-focused vs 24-h integrated samples of PM _{2.5} and black carbon across Pittsburgh, PA. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 365-376.	3.9	28
46	Area-level socioeconomic deprivation, nitrogen dioxide exposure, and term birth weight in New York City. <i>Environmental Research</i> , 2015, 142, 624-632.	7.5	42
47	Engaging Communities in Research on Cumulative Risk and Social Stress-Environment Interactions: Lessons Learned from EPA's STAR Program. <i>Environmental Justice</i> , 2015, 8, 203-212.	1.5	14
48	Nutritional Solutions to Reduce Risks of Negative Health Impacts of Air Pollution. <i>Nutrients</i> , 2015, 7, 10398-10416.	4.1	81
49	Fine particulate matter and the risk of autism spectrum disorder. <i>Environmental Research</i> , 2015, 140, 414-420.	7.5	100
50	Identifying Perceived Neighborhood Stressors Across Diverse Communities in New York City. <i>American Journal of Community Psychology</i> , 2015, 56, 145-155.	2.5	64
51	Indoor air sampling for fine particulate matter and black carbon in industrial communities in Pittsburgh. <i>Science of the Total Environment</i> , 2015, 536, 108-115.	8.0	39
52	Characterization of ambient and extracted PM _{2.5} collected on filters for toxicology applications. <i>Inhalation Toxicology</i> , 2015, 27, 673-681.	1.6	31
53	Ambient Fine Particulate Matter, Nitrogen Dioxide, and Term Birth Weight in New York, New York. <i>American Journal of Epidemiology</i> , 2014, 179, 457-466.	3.4	76
54	The Role of Non-Chemical Stressors in Mediating Socioeconomic Susceptibility to Environmental Chemicals. <i>Current Environmental Health Reports</i> , 2014, 1, 302-313.	6.7	38

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55	Social stressors and air pollution across New York City communities: a spatial approach for assessing correlations among multiple exposures. <i>Environmental Health</i> , 2014, 13, 91.	4.0	67
56	Saturation sampling for spatial variation in multiple air pollutants across an inversion-prone metropolitan area of complex terrain. <i>Environmental Health</i> , 2014, 13, 28.	4.0	30
57	Spatial and temporal estimation of air pollutants in New York City: exposure assignment for use in a birth outcomes study. <i>Environmental Health</i> , 2013, 12, 51.	4.0	57
58	Monitoring intraurban spatial patterns of multiple combustion air pollutants in New York City: Design and implementation. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 223-231.	3.9	115
59	The dose-response relationship between in-ear occupational noise exposure and hearing loss. <i>Occupational and Environmental Medicine</i> , 2013, 70, 716-721.	2.8	16
60	Intra-urban spatial variability in wintertime street-level concentrations of multiple combustion-related air pollutants: The New York City Community Air Survey (NYCCAS). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 232-240.	3.9	116
61	Noise, air pollutants and traffic: Continuous measurement and correlation at a high-traffic location in New York City. <i>Environmental Research</i> , 2011, 111, 1054-1063.	7.5	75
62	Gender and sex differences in job status and hypertension. <i>Occupational and Environmental Medicine</i> , 2011, 68, 16-23.	2.8	33
63	A growing role for gender analysis in air pollution epidemiology. <i>Ciencia E Saude Coletiva</i> , 2011, 16, 2221-2238.	0.5	40
64	Work and its role in shaping the social gradient in health. <i>Annals of the New York Academy of Sciences</i> , 2010, 1186, 102-124.	3.8	175
65	A Growing Role for Gender Analysis in Air Pollution Epidemiology. <i>Environmental Health Perspectives</i> , 2010, 118, 167-176.	6.0	436
66	Chronic Social Stress and Susceptibility to Concentrated Ambient Fine Particles in Rats. <i>Environmental Health Perspectives</i> , 2010, 118, 769-775.	6.0	77
67	Evaluating heterogeneity in indoor and outdoor air pollution using land-use regression and constrained factor analysis. <i>Research Report (health Effects Institute)</i> , 2010, , 5-80; discussion 81-91.	1.6	10
68	A Framework for Examining Social Stress and Susceptibility to Air Pollution in Respiratory Health. <i>Environmental Health Perspectives</i> , 2009, 117, 1351-1358.	6.0	160
69	Examining intra-urban variation in fine particle mass constituents using GIS and constrained factor analysis. <i>Atmospheric Environment</i> , 2009, 43, 5545-5555.	4.1	16
70	Ancillary Benefits for Caregivers of Children with Asthma Participating in an Environmental Intervention Study to Alleviate Asthma Symptoms. <i>Journal of Urban Health</i> , 2009, 86, 214-229.	3.6	6
71	Land use regression modeling of intra-urban residential variability in multiple traffic-related air pollutants. <i>Environmental Health</i> , 2008, 7, 17.	4.0	96
72	Traffic-Related Air Pollution and Stress: Effects on Asthma. <i>Environmental Health Perspectives</i> , 2008, 116, A376-7; author reply A377.	6.0	8

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73	Synergistic Effects of Traffic-Related Air Pollution and Exposure to Violence on Urban Asthma Etiology. <i>Environmental Health Perspectives</i> , 2007, 115, 1140-1146.	6.0	273