

# Jane E Clougherty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7138659/publications.pdf>

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	A Growing Role for Gender Analysis in Air Pollution Epidemiology. <i>Environmental Health Perspectives</i> , 2010, 118, 167-176.	6.0	436
2	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
3	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
4	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
5	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
6	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
7	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
8	Fine particulate matter and the risk of autism spectrum disorder. <i>Environmental Research</i> , 2015, 140, 414-420.	7.5	100
9	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
10	Racial disparities in preterm birth in USA: a biosensor of physical and social environmental exposures. <i>Archives of Disease in Childhood</i> , 2019, 104, 931-935.	1.9	88
11	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. <i>Health and Place</i> , 2018, 54, 92-101.	3.3	85
12	Nutritional Solutions to Reduce Risks of Negative Health Impacts of Air Pollution. <i>Nutrients</i> , 2015, 7, 10398-10416.	4.1	81
13	Chronic Social Stress and Susceptibility to Concentrated Ambient Fine Particles in Rats. <i>Environmental Health Perspectives</i> , 2010, 118, 769-775.	6.0	77
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Understanding social and behavioral drivers and impacts of air quality sensor use. <i>Science of the Total Environment</i> , 2018, 621, 886-894.	8.0	60
20	Particulate Matter Air Pollution and Racial Differences in Cardiovascular Disease Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 935-942.	2.4	59
21	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
22	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
23	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
24	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
25	Not so little differences: variation in hot weather risk to young children in New York City. <i>Public Health</i> , 2018, 161, 119-126.	2.9	42
26	A growing role for gender analysis in air pollution epidemiology. <i>Ciencia E Saude Coletiva</i> , 2011, 16, 2221-2238.	0.5	40
27	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
28	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
29	Hybrid land use regression modeling for estimating spatio-temporal exposures to PM <sub>2.5</sub> , BC, and metal components across a metropolitan area of complex terrain and industrial sources. <i>Science of the Total Environment</i> , 2019, 673, 54-63.	8.0	37
30	Gender and sex differences in job status and hypertension. <i>Occupational and Environmental Medicine</i> , 2011, 68, 16-23.	2.8	33
31	Intraurban Variation of Fine Particle Elemental Concentrations in New York City. <i>Environmental Science &amp; Technology</i> , 2016, 50, 7517-7526.	10.0	32
32	Spatial patterning in PM <sub>2.5</sub> 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
33	Characterization of ambient and extracted PM <sub>2.5</sub> collected on filters for toxicology applications. <i>Inhalation Toxicology</i> , 2015, 27, 673-681.	1.6	31
34	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
35	Spatial variation in inversion-focused vs 24-h integrated samples of PM <sub>2.5</sub> and black carbon across Pittsburgh, PA. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 365-376.	3.9	28
36	Methods for Evaluating the Combined Effects of Chemical and Nonchemical Exposures for Cumulative Environmental Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2797.	2.6	27

#	ARTICLE	IF	CITATIONS
37	Neighborhood Violent Crime and Perceived Stress in Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5585.	2.6	27
38	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
39	Association of Fine Particulate Matter and Risk of Stroke in Patients With Atrial Fibrillation. <i>JAMA Network Open</i> , 2020, 3, e2011760.	5.9	26
40	Spatial variation in diesel-related elemental and organic PM <sub>2.5</sub> components during workweek hours across a downtown core. <i>Science of the Total Environment</i> , 2016, 573, 27-38.	8.0	18
41	Association of ambient extreme heat with pediatric morbidity: a scoping review. <i>International Journal of Biometeorology</i> , 2022, 66, 1683-1698.	3.0	17
42	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
43	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
44	A hybrid land use regression/line-source dispersion model for predicting intra-urban NO <sub>2</sub> . <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 43, 181-191.	6.8	15
45	Greenspace and Infant Mortality in Philadelphia, PA. <i>Journal of Urban Health</i> , 2019, 96, 497-506.	3.6	15
46	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
47	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
48	Separating spatial patterns in pollution attributable to woodsmoke and other sources, during daytime and nighttime hours, in Christchurch, New Zealand. <i>Environmental Research</i> , 2019, 171, 228-238.	7.5	13
49	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
50	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
51	Geography, generalisability, and susceptibility in clinical trials. <i>Lancet Respiratory Medicine</i> , 2021, 9, 330-332.	10.7	12
52	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
53	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
54	Fine-Scale Source Apportionment Including Diesel-Related Elemental and Organic Constituents of PM <sub>2.5</sub> across Downtown Pittsburgh. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2177.	2.6	10

#	ARTICLE	IF	CITATIONS
55	Violent crime and socioeconomic deprivation in shaping asthma-related pollution susceptibility: a case-crossover design. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 846-853.	3.7	10
56	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. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4621.	2.6	10
57	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
58	Association of IL-6 with PM2.5 Components: Importance of Characterizing Filter-Based PM2.5 Following Extraction. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	9
59	Traffic-Related Air Pollution and Stress: Effects on Asthma. <i>Environmental Health Perspectives</i> , 2008, 116, A376-7; author reply A377.	6.0	8
60	Pacific Islands Families (PIF) Study: housing and psychological distress among Pacific mothers. <i>Australian and New Zealand Journal of Public Health</i> , 2018, 42, 140-144.	1.8	8
61	Assessment of Spatial Variability across Multiple Pollutants in Auckland, New Zealand. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1567.	2.6	8
62	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
63	Developing a GIS-Based Online Survey Instrument to Elicit Perceived Neighborhood Geographies to Address the Uncertain Geographic Context Problem. <i>Professional Geographer</i> , 2018, 70, 423-433.	1.8	7
64	Spatial Patterns in Rush-Hour vs. Work-Week Diesel-Related Pollution across a Downtown Core. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1968.	2.6	7
65	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
66	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
67	Evaluating deciduous tree leaves as biomonitors for ambient particulate matter pollution in Pittsburgh, PA, USA. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 711.	2.7	5
68	Integration of psychosocial and chemical stressors in risk assessment. <i>Current Opinion in Toxicology</i> , 2020, 22, 25-29.	5.0	4
69	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
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Associations between Heat Index and Child Emergency and Hospital Visits in New York City. ISEE Conference Abstracts, 2021, 2021, .	0.0	0