## Jaime E Hart

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2790316/publications.pdf Version: 2024-02-01



INIME F HADT

#	Article	IF	CITATIONS
1	Global estimates of mortality associated with long-term exposure to outdoor fine particulate matter. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9592-9597.	7.1	1,407
2	A Review of the Health Benefits of Greenness. Current Epidemiology Reports, 2015, 2, 131-142.	2.4	681
3	Exposure to Greenness and Mortality in a Nationwide Prospective Cohort Study of Women. Environmental Health Perspectives, 2016, 124, 1344-1352.	6.0	393
4	A Review of Epidemiologic Studies on Greenness and Health: Updated Literature Through 2017. Current Environmental Health Reports, 2018, 5, 77-87.	6.7	359
5	Chronic Fine and Coarse Particulate Exposure, Mortality, and Coronary Heart Disease in the Nurses' Health Study. Environmental Health Perspectives, 2009, 117, 1697-1701.	6.0	296
6	The relation between past exposure to fine particulate air pollution and prevalent anxiety: observational cohort study. BMJ, The, 2015, 350, h1111.	6.0	216
7	Exposure to Traffic Pollution and Increased Risk of Rheumatoid Arthritis. Environmental Health Perspectives, 2009, 117, 1065-1069.	6.0	186
8	Lung Cancer in Railroad Workers Exposed to Diesel Exhaust. Environmental Health Perspectives, 2004, 112, 1539-1543.	6.0	183
9	Are Particulate Matter Exposures Associated with Risk of Type 2 Diabetes?. Environmental Health Perspectives, 2011, 119, 384-389.	6.0	163
10	Associations between Nature Exposure and Health: A Review of the Evidence. International Journal of Environmental Research and Public Health, 2021, 18, 4790.	2.6	163
11	Spatio-temporal modeling of particulate air pollution in the conterminous United States using geographic and meteorological predictors. Environmental Health, 2014, 13, 63.	4.0	149
12	Effects of buffer size and shape on associations between the built environment and energy balance. Health and Place, 2014, 27, 162-170.	3.3	145
13	Long-Term Ambient Multipollutant Exposures and Mortality. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 73-78.	5.6	138
14	Chronic Particulate Exposure, Mortality, and Coronary Heart Disease in the Nurses' Health Study. American Journal of Epidemiology, 2008, 168, 1161-1168.	3.4	130
15	Particulate Matter Air Pollution Exposure, Distance to Road, and Incident Lung Cancer in the Nurses' Health Study Cohort. Environmental Health Perspectives, 2014, 122, 926-932.	6.0	129
16	Particulate Matter Exposures, Mortality, and Cardiovascular Disease in the Health Professionals Follow-up Study. Environmental Health Perspectives, 2011, 119, 1130-1135.	6.0	120
17	Outdoor Light at Night and Breast Cancer Incidence in the Nurses' Health Study II. Environmental Health Perspectives, 2017, 125, 087010.	6.0	118
18	Lung Cancer and Vehicle Exhaust in Trucking Industry Workers. Environmental Health Perspectives, 2008, 116, 1327-1332.	6.0	109

#	Article	IF	CITATIONS
19	Ambient air pollution exposures and risk of rheumatoid arthritis: results from the Swedish EIRA case–control study. Annals of the Rheumatic Diseases, 2013, 72, 888-894.	0.9	90
20	The association of long-term exposure to PM2.5 on all-cause mortality in the Nurses' Health Study and the impact of measurement-error correction. Environmental Health, 2015, 14, 38.	4.0	84
21	Long-Term Exposure to Particulate Matter and Self-Reported Hypertension: A Prospective Analysis in the Nurses' Health Study. Environmental Health Perspectives, 2016, 124, 1414-1420.	6.0	84
22	Residence Near a Major Road and Respiratory Symptoms in U.S. Veterans. Epidemiology, 2003, 14, 728-736.	2.7	82
23	National scale spatiotemporal land-use regression model for PM2.5, PM10 and NO2 concentration in China. Atmospheric Environment, 2018, 192, 48-54.	4.1	81
24	Residential greenness: current perspectives on its impact on maternal health and pregnancy outcomes. International Journal of Women's Health, 2017, Volume 9, 133-144.	2.6	76
25	Effect Modification of Longâ€Term Air Pollution Exposures and the Risk of Incident Cardiovascular Disease in US Women. Journal of the American Heart Association, 2015, 4, .	3.7	73
26	Greenness and Depression Incidence among Older Women. Environmental Health Perspectives, 2019, 127, 27001.	6.0	73
27	Tap Water Contributions to Plasma Concentrations of Poly- and Perfluoroalkyl Substances (PFAS) in a Nationwide Prospective Cohort of U.S. Women. Environmental Health Perspectives, 2019, 127, 67006.	6.0	72
28	The Association Between Natural Environments and Depressive Symptoms in Adolescents Living in the United States. Journal of Adolescent Health, 2018, 62, 488-495.	2.5	70
29	GPS-Based Exposure to Greenness and Walkability and Accelerometry-Based Physical Activity. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 525-532.	2.5	69
30	Spatial Modeling of PM <sub>10</sub> and NO <sub>2</sub> in the Continental United States, 1985–2000. Environmental Health Perspectives, 2009, 117, 1690-1696.	6.0	66
31	"Spatial Energetics― American Journal of Preventive Medicine, 2016, 51, 792-800.	3.0	66
32	Seasonal temperature variability and emergency hospital admissions for respiratory diseases: a population-based cohort study. Thorax, 2018, 73, 951-958.	5.6	65
33	The relationship between surrounding greenness in childhood and adolescence and depressive symptoms in adolescence and early adulthood. Annals of Epidemiology, 2018, 28, 213-219.	1.9	64
34	Interrelationships Between Walkability, Air Pollution, Greenness, and Body Mass Index. Epidemiology, 2017, 28, 780-788.	2.7	63
35	Ambient Air Pollution Exposures and Risk of Rheumatoid Arthritis. Arthritis Care and Research, 2013, 65, 1190-1196.	3.4	62
36	Neighborhood Self-Selection: The Role of Pre-Move Health Factors on the Built and Socioeconomic Environment. International Journal of Environmental Research and Public Health, 2015, 12, 12489-12504.	2.6	62

#	Article	IF	CITATIONS
37	Neighborhood Greenness Attenuates the Adverse Effect of PM2.5 on Cardiovascular Mortality in Neighborhoods of Lower Socioeconomic Status. International Journal of Environmental Research and Public Health, 2019, 16, 814.	2.6	59
38	County-level exposures to greenness and associations with COVID-19 incidence and mortality in the United States. Environmental Research, 2021, 199, 111331.	7.5	59
39	Cause-Specific Mortality in the Unionized U.S. Trucking Industry. Environmental Health Perspectives, 2007, 115, 1192-1196.	6.0	55
40	Long-term Particulate Matter Exposures during Adulthood and Risk of Breast Cancer Incidence in the Nurses' Health Study II Prospective Cohort. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1274-1276.	2.5	55
41	Ambient PM2.5 air pollutionÂexposure and hepatocellular carcinoma incidence in the United States. Cancer Causes and Control, 2018, 29, 563-572.	1.8	55
42	Traffic-related exposures and biomarkers of systemic inflammation, endothelial activation and oxidative stress: a panel study in the US trucking industry. Environmental Health, 2013, 12, 105.	4.0	54
43	Measuring Nature Contact: A Narrative Review. International Journal of Environmental Research and Public Health, 2021, 18, 4092.	2.6	54
44	Respiratory Health after Military Service in Southwest Asia and Afghanistan. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2019, 16, e1-e16.	3.2	52
45	Urban Sprawl, Physical Activity, and Body Mass Index: Nurses' Health Study and Nurses' Health Study II. American Journal of Public Health, 2013, 103, 369-375.	2.7	51
46	Air Pollution and Risk of Parkinson's Disease in a Large Prospective Study of Men. Environmental Health Perspectives, 2017, 125, 087011.	6.0	51
47	Overview of particulate exposures in the US trucking industry. Journal of Environmental Monitoring, 2006, 8, 711.	2.1	50
48	Changes in Traffic Exposure and the Risk of Incident Myocardial Infarction and All-Cause Mortality. Epidemiology, 2013, 24, 734-742.	2.7	50
49	Pesticide exposure and hepatocellular carcinoma risk: A case-control study using a geographic information system (GIS) to link SEER-Medicare and California pesticide data. Environmental Research, 2015, 143, 68-82.	7.5	50
50	Built Environment and Depression in Low-Income African Americans and Whites. American Journal of Preventive Medicine, 2017, 52, 74-84.	3.0	49
51	Long-Term Ambient Residential Traffic–Related Exposures and Measurement Error–Adjusted Risk of Incident Lung Cancer in the Netherlands Cohort Study on Diet and Cancer. Environmental Health Perspectives, 2015, 123, 860-866.	6.0	48
52	Air pollution and cardiovascular disease hospitalization – Are associations modified by greenness, temperature and humidity?. Environment International, 2021, 156, 106715.	10.0	47
53	Occupational diesel exhaust exposure as a risk factor for chronic obstructive pulmonary disease. Current Opinion in Pulmonary Medicine, 2012, 18, 151-154.	2.6	46
54	Chronic Obstructive Pulmonary Disease Mortality in Diesel-Exposed RailroadWorkers. Environmental Health Perspectives, 2006, 114, 1013-1017.	6.0	41

#	Article	IF	CITATIONS
55	Roadway Proximity and Risk of Sudden Cardiac Death in Women. Circulation, 2014, 130, 1474-1482.	1.6	41
56	Neighborhood walkability and particulate air pollution in a nationwide cohort of women. Environmental Research, 2015, 142, 703-711.	7.5	40
57	Interaction between Long-Term Exposure to Fine Particulate Matter and Physical Activity, and Risk of Cardiovascular Disease and Overall Mortality in U.S. Women. Environmental Health Perspectives, 2020, 128, 127012.	6.0	40
58	Estimation of ambient PM2.5 in Iraq and Kuwait from 2001 to 2018 using machine learning and remote sensing. Environment International, 2021, 151, 106445.	10.0	36
59	Chronic obstructive pulmonary disease mortality in railroad workers. Occupational and Environmental Medicine, 2008, 66, 221-226.	2.8	35
60	Case-crossover analysis of short-term particulate matter exposures and stroke in the health professionals follow-up study. Environment International, 2019, 124, 153-160.	10.0	35
61	Smoking imputation and lung cancer in railroad workers exposed to diesel exhaust. American Journal of Industrial Medicine, 2006, 49, 709-718.	2.1	34
62	Spatiotemporal exposure modeling of ambient erythemal ultraviolet radiation. Environmental Health, 2016, 15, 111.	4.0	34
63	Indoor black carbon and biomarkers of systemic inflammation and endothelial activation in COPD patients. Environmental Research, 2018, 165, 358-364.	7.5	32
64	Association of particulate matter air pollution with leukocyte mitochondrial DNA copy number. Environment International, 2020, 141, 105761.	10.0	32
65	Residential proximity to major roadways and traffic in relation to outcomes of in vitro fertilization. Environment International, 2018, 115, 239-246.	10.0	29
66	Impact of neighborhood socioeconomic status, income segregation, and greenness on blood biomarkers of inflammation. Environment International, 2022, 162, 107164.	10.0	29
67	Indoor black carbon of outdoor origin and oxidative stress biomarkers in patients with chronic obstructive pulmonary disease. Environment International, 2018, 115, 188-195.	10.0	27
68	The association between neighborhood greenness and incidence of lethal prostate cancer. Environmental Epidemiology, 2020, 4, e091.	3.0	26
69	Dioxin exposure and breast cancer risk in a prospective cohort study. Environmental Research, 2020, 186, 109516.	7.5	26
70	Smoking behavior in trucking industry workers. American Journal of Industrial Medicine, 2006, 49, 1013-1020.	2.1	25
71	Exposure to hazardous air pollutants and risk of incident breast cancer in the Nurses' Health Study II. Environmental Health, 2018, 17, 28.	4.0	25
72	Effect of Residential Greenness and Nearby Parks on Respiratory and Allergic Diseases among Middle School Adolescents in a Chinese City. International Journal of Environmental Research and Public Health, 2019, 16, 991.	2.6	25

#	Article	IF	CITATIONS
73	Intake of fruits and vegetables by pesticide residue status in relation to cancer risk. Environment International, 2021, 156, 106744.	10.0	25
74	Gene expression network analyses in response to air pollution exposures in the trucking industry. Environmental Health, 2016, 15, 101.	4.0	24
75	Particulate matter exposures and adult-onset asthma and COPD in the Nurses' Health Study. European Respiratory Journal, 2016, 48, 921-924.	6.7	24
76	Particulate Matter and Traffic-Related Exposures in Relation to Breast Cancer Survival. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 751-759.	2.5	24
77	Occupational exposures and determinants of ultrafine particle concentrations during laser hair removal procedures. Environmental Health, 2017, 16, 30.	4.0	23
78	Aviation Noise and Cardiovascular Health in the United States: a Review of the Evidence and Recommendations for Research Direction. Current Epidemiology Reports, 2018, 5, 140-152.	2.4	23
79	Secondhand Smoke Exposure and Inflammatory Markers in Nonsmokers in the Trucking Industry. Environmental Health Perspectives, 2011, 119, 1294-1300.	6.0	22
80	lschaemic heart disease mortality and years of work in trucking industry workers. Occupational and Environmental Medicine, 2013, 70, 523-528.	2.8	22
81	Short-Term Traffic-Related Exposures and Biomarkers of Nitro-PAH Exposure and Oxidative DNA Damage. Toxics, 2014, 2, 377-390.	3.7	22
82	Intake of fruits and vegetables according to pesticide residue status in relation to all-cause and disease-specific mortality: Results from three prospective cohort studies. Environment International, 2022, 159, 107024.	10.0	22
83	A Retrospective Assessment of Occupational Exposure to Elemental Carbon in the U.S. Trucking Industry. Environmental Health Perspectives, 2011, 119, 997-1002.	6.0	21
84	The contribution of residential greenness to mortality among men with prostate cancer: a registry-based cohort study of Black and White men. Environmental Epidemiology, 2020, 4, e087.	3.0	20
85	Occupational vehicle-related particulate exposure and inflammatory markers in trucking industry workers. Environmental Research, 2016, 148, 310-317.	7.5	19
86	Residential particulate matter and distance to roadways in relation to mammographic density: results from the Nurses' Health Studies. Breast Cancer Research, 2017, 19, 124.	5.0	19
87	Effects of Maternal Homelessness, Supplemental Nutrition Programs, and Prenatal PM2.5 on Birthweight. International Journal of Environmental Research and Public Health, 2019, 16, 4154.	2.6	19
88	Residential Green Space and Cognitive Function in a Large Cohort of Middle-Aged Women. JAMA Network Open, 2022, 5, e229306.	5.9	19
89	A structural approach to address the healthy-worker survivor effect in occupational cohorts: an application in the trucking industry cohort. Occupational and Environmental Medicine, 2014, 71, 442-447.	2.8	18
90	Social Distancing Associations with COVID-19 Infection and Mortality Are Modified by Crowding and Socioeconomic Status. International Journal of Environmental Research and Public Health, 2021, 18, 4680.	2.6	17

Jaime E Hart

#	Article	IF	CITATIONS
91	Impact of ambient temperature on ovarian reserve. Fertility and Sterility, 2021, 116, 1052-1060.	1.0	17
92	Race or racial segregation? Modification of the PM2.5 and cardiovascular mortality association. PLoS ONE, 2020, 15, e0236479.	2.5	16
93	Prenatal Ambient Particulate Matter Exposure and Longitudinal Weight Growth Trajectories in Early Childhood. International Journal of Environmental Research and Public Health, 2020, 17, 1444.	2.6	16
94	Long-term exposure to particulate matter and roadway proximity with age at natural menopause in the Nurses' Health Study II Cohort. Environmental Pollution, 2021, 269, 116216.	7.5	14
95	Long-term aircraft noise exposure and risk of hypertension in the Nurses' Health Studies. Environmental Research, 2022, 207, 112195.	7.5	14
96	Air Pollution Exposures During Adulthood and Risk of Endometriosis in the Nurses' Health Study II. Environmental Health Perspectives, 2014, 122, 58-64.	6.0	13
97	Short-term effects of particle gamma radiation activities on pulmonary function in COPD patients. Environmental Research, 2019, 175, 221-227.	7.5	13
98	Spatial and temporal determinants of A-weighted and frequency specific sound levels—An elastic net approach. Environmental Research, 2017, 159, 491-499.	7.5	12
99	Estimating the Combined Effects of Natural and Built Environmental Exposures on Birthweight among Urban Residents in Massachusetts. International Journal of Environmental Research and Public Health, 2020, 17, 8805.	2.6	11
100	Contribution of socioeconomic and environmental factors to geographic disparities in breast cancer risk in the Nurses' Health Study II. Environmental Epidemiology, 2020, 4, e080.	3.0	11
101	FEV1 and FVC and systemic inflammation in a spinal cord injury cohort. BMC Pulmonary Medicine, 2017, 17, 113.	2.0	10
102	Ambient ultraviolet radiation exposure and hepatocellular carcinoma incidence in the United States. Environmental Health, 2017, 16, 89.	4.0	10
103	Telomere length in COPD: Relationships with physical activity, exercise capacity, and acute exacerbations. PLoS ONE, 2019, 14, e0223891.	2.5	10
104	The use of personal and indoor air pollution monitors in reproductive epidemiology studies. Paediatric and Perinatal Epidemiology, 2020, 34, 513-521.	1.7	10
105	Workplace Secondhand Smoke Exposure in the U.S. Trucking Industry. Environmental Health Perspectives, 2010, 118, 216-221.	6.0	9
106	Vitamin D, diet, and lifestyle in a chronic SCI population. Spinal Cord, 2019, 57, 117-127.	1.9	9
107	Playground lead levels in rubber, soil, sand, and mulch surfaces in Boston. PLoS ONE, 2019, 14, e0216156.	2.5	9
108	Ultraviolet radiation exposure and breast cancer risk in the Nurses' Health Study II. Environmental Epidemiology, 2019, 3, e057.	3.0	9

#	Article	IF	CITATIONS
109	Modification of associations between indoor particulate matter and systemic inflammation in in in individuals with COPD. Environmental Research, 2022, 209, 112802.	7.5	9
110	Prenatal Diet as a Modifier of Environmental Risk Factors for Autism and Related Neurodevelopmental Outcomes. Current Environmental Health Reports, 2022, 9, 324-338.	6.7	9
111	Long-term effects of latitude, ambient temperature, and ultraviolet radiation on the incidence of multiple sclerosis in two cohorts of US women. Environmental Epidemiology, 2020, 4, e0105.	3.0	8
112	Embedding Mobile Health Technology into the Nurses' Health Study 3 to Study Behavioral Risk Factors for Cancer. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 736-743.	2.5	8
113	Associations between fruit juice and milk consumption and change in BMI in a large prospective cohort of U.S. adolescents and preadolescents. Pediatric Obesity, 2021, 16, e12781.	2.8	7
114	Dietary nitrate intake and vegetable consumption, ambient particulate matter, and risk of hypertension in the Nurses' Health study. Environment International, 2022, 161, 107100.	10.0	7
115	Short-term exposures to particulate matter gamma radiation activities and biomarkers of systemic inflammation and endothelial activation in COPD patients. Environmental Research, 2020, 180, 108841.	7.5	6
116	Air pollution affects lung cancer survival. Thorax, 2016, 71, 875-876.	5.6	5
117	Plasma Leptin and Reduced FEV <sub>1</sub> and FVC in Chronic Spinal Cord Injury. PM and R, 2018, 10, 276-285.	1.6	5
118	Survival Analysis with Functions of Mismeasured Covariate Histories: The Case of Chronic Air Pollution Exposure in Relation to Mortality in the Nurses' Health Study. Journal of the Royal Statistical Society Series C: Applied Statistics, 2018, 67, 307-327.	1.0	5
119	Low dose environmental radon exposure and breast tumor gene expression. BMC Cancer, 2020, 20, 695.	2.6	5
120	Integrated molecular response of exposure to traffic-related pollutants in the US trucking industry. Environment International, 2022, 158, 106957.	10.0	5
121	Sociodemographic Patterns of Exposure to Civil Aircraft Noise in the United States. Environmental Health Perspectives, 2022, 130, 27009.	6.0	5
122	Childhood beverage intake and risk of hypertension and hyperlipidaemia in young adults. International Journal of Food Sciences and Nutrition, 2022, 73, 954-964.	2.8	5
123	Clinical associations with telomere length in chronic spinal cord injury. Spinal Cord, 2019, 57, 1084-1093.	1.9	4
124	Associations of long-term exposure to environmental noise and outdoor light at night with age at natural menopause in a US women cohort. Environmental Epidemiology, 2021, 5, e154.	3.0	4
125	Ultraviolet radiation and age at natural menopause in a nationwide, prospective US cohort. Environmental Research, 2022, 203, 111929.	7.5	4
126	Effects of particulate matter gamma radiation on oxidative stress biomarkers in COPD patients. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 727-735.	3.9	4

#	Article	IF	CITATIONS
127	Analysis of long- and medium-term particulate matter exposures and stroke in the US-based Health Professionals Follow-up Study. Environmental Epidemiology, 2021, 5, e178.	3.0	4
128	Plasma fluorescent oxidation products and shortâ€ŧerm occupational particulate exposures. American Journal of Industrial Medicine, 2012, 55, 953-960.	2.1	2
129	Racial Disparities in Associations between Neighborhood Demographic Polarization and Birth Weight. International Journal of Environmental Research and Public Health, 2020, 17, 3076.	2.6	1
130	Ultraviolet radiation and age at natural menopause in a nationwide, prospective US cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
131	The Characterization of Polycyclic Aromatic Hydrocarbons in Northeastern US Trucking Terminals. Annals of Work Exposures and Health, 2017, 61, 844-853.	1.4	0
132	Spatial Analyses of Environmental Exposures and Breast Cancer: Natural Vegetation, Ambient Air Pollution and Outdoor Light at Night as Examples. Energy Balance and Cancer, 2019, , 189-219.	0.2	0
133	Involvement of fine particulate matter exposure with gene expression pathways in breast tumor and adjacent-normal breast tissue. Environmental Research, 2020, 186, 109535.	7.5	0
134	Associations between nighttime aircraft noise exposure and insufficient sleep in the US-based prospective Nurses' Health Study cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
135	Associations between minute-level smartphone GPS-derived exposure to greenness and consumer wearable-derived physical activity in the Nurses' Health Study 3. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
136	Environmental exposures and anti-Müllerian hormone: a mixture analysis in the US based Nurses' Health Study II (NHSII). ISEE Conference Abstracts, 2021, 2021, .	0.0	0
137	Interaction between long-term coarse particulate matter exposure and physical activity in relation to overall and respiratory mortality in U.S. women. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
138	Associations between indoor temperature and noise and semen parameters among participants in the US-based general population Growing Up Today Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
139	Abstract MP41: Comparisons of Built Environment Characteristics Inside and Outside of Spatial Clusters of Physical Activity and Obesity in Older U.S. Women. Circulation, 2013, 127, .	1.6	0