

Helen H Suh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1127654/publications.pdf>

Version: 2024-02-01

164
papers

15,210
citations

13068

68
h-index

18075

120
g-index

168
all docs

168
docs citations

168
times ranked

13314
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine Particulate Air Pollution and Mortality in 20 U.S. Cities. <i>New England Journal of Medicine</i> , 2001, 344, 1253-1254.	13.9	1,337
2	Rapid DNA Methylation Changes after Exposure to Traffic Particles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 572-578.	2.5	608
3	Decline in genomic DNA methylation through aging in a cohort of elderly subjects. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 234-239.	2.2	529
4	Fine Particles and Coarse Particles: Concentration Relationships Relevant to Epidemiologic Studies. <i>Journal of the Air and Waste Management Association</i> , 1997, 47, 1238-1249.	0.9	484
5	Using Time- and Size-Resolved Particulate Data To Quantify Indoor Penetration and Deposition Behavior. <i>Environmental Science & Technology</i> , 2001, 35, 2089-2099.	4.6	391
6	Diabetes, Obesity, and Hypertension May Enhance Associations between Air Pollution and Markers of Systemic Inflammation. <i>Environmental Health Perspectives</i> , 2006, 114, 992-998.	2.8	358
7	Relative Contribution of Outdoor and Indoor Particle Sources to Indoor Concentrations. <i>Environmental Science & Technology</i> , 2000, 34, 3579-3587.	4.6	357
8	Long-Term PM _{2.5} Exposure and Respiratory, Cancer, and Cardiovascular Mortality in Older US Adults. <i>American Journal of Epidemiology</i> , 2017, 186, 961-969.	1.6	333
9	Characterization of Indoor Particle Sources Using Continuous Mass and Size Monitors. <i>Journal of the Air and Waste Management Association</i> , 2000, 50, 1236-1250.	0.9	297
10	Chronic Fine and Coarse Particulate Exposure, Mortality, and Coronary Heart Disease in the Nurses' Health Study. <i>Environmental Health Perspectives</i> , 2009, 117, 1697-1701.	2.8	296
11	Characterization of indoor particle sources: A study conducted in the metropolitan Boston area.. <i>Environmental Health Perspectives</i> , 2000, 108, 35-44.	2.8	290
12	Ambient Air Pollution and the Risk of Acute Ischemic Stroke. <i>Archives of Internal Medicine</i> , 2012, 172, 229.	4.3	279
13	Association of Ambient Air Pollution with Depressive and Anxiety Symptoms in Older Adults: Results from the NSHAP Study. <i>Environmental Health Perspectives</i> , 2017, 125, 342-348.	2.8	279
14	Air Pollution and Markers of Coagulation, Inflammation, and Endothelial Function. <i>Epidemiology</i> , 2012, 23, 332-340.	1.2	259
15	Traffic related pollution and heart rate variability in a panel of elderly subjects. <i>Thorax</i> , 2005, 60, 455-461.	2.7	254
16	Lung Inflammation Induced by Concentrated Ambient Air Particles Is Related to Particle Composition. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1610-1617.	2.5	247
17	Ambient Pollution and Blood Pressure in Cardiac Rehabilitation Patients. <i>Circulation</i> , 2004, 110, 2184-2189.	1.6	237
18	Assessing the Relationship between Personal Particulate and Gaseous Exposures of Senior Citizens Living in Baltimore, MD. <i>Journal of the Air and Waste Management Association</i> , 2000, 50, 1184-1198.	0.9	193

#	ARTICLE	IF	CITATIONS
19	PM source apportionment and health effects: 1. Intercomparison of source apportionment results. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2006, 16, 275-286.	1.8	188
20	Modeling the Association Between Particle Constituents of Air Pollution and Health Outcomes. <i>American Journal of Epidemiology</i> , 2012, 176, 317-326.	1.6	187
21	Air conditioning and source-specific particles as modifiers of the effect of PM(10) on hospital admissions for heart and lung disease.. <i>Environmental Health Perspectives</i> , 2002, 110, 43-49.	2.8	186
22	Gaseous pollutants in particulate matter epidemiology: confounders or surrogates?. <i>Environmental Health Perspectives</i> , 2001, 109, 1053-1061.	2.8	175
23	Opposing Effects of Particle Pollution, Ozone, and Ambient Temperature on Arterial Blood Pressure. <i>Environmental Health Perspectives</i> , 2012, 120, 241-246.	2.8	171
24	Association of neighborhood greenness with self-perceived stress, depression and anxiety symptoms in older U.S adults. <i>Environmental Health</i> , 2018, 17, 39.	1.7	153
25	Using Sulfur as a Tracer of Outdoor Fine Particulate Matter. <i>Environmental Science & Technology</i> , 2002, 36, 5305-5314.	4.6	150
26	Particulate Air Pollution, Oxidative Stress Genes, and Heart Rate Variability in an Elderly Cohort. <i>Environmental Health Perspectives</i> , 2007, 115, 1617-1622.	2.8	150
27	Spatio-temporal modeling of particulate air pollution in the conterminous United States using geographic and meteorological predictors. <i>Environmental Health</i> , 2014, 13, 63.	1.7	149
28	Focused Exposures to Airborne Traffic Particles and Heart Rate Variability in the Elderly. <i>Epidemiology</i> , 2007, 18, 95-103.	1.2	148
29	Workgroup Report: Workshop on Source Apportionment of Particulate Matter Health Effects"Intercomparison of Results and Implications. <i>Environmental Health Perspectives</i> , 2005, 113, 1768-1774.	2.8	143
30	Relationships among personal, indoor, and outdoor fine and coarse particle concentrations for individuals with COPD. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2000, 10, 294-306.	1.8	137
31	A pilot investigation of the relative toxicity of indoor and outdoor fine particles: in vitro effects of endotoxin and other particulate properties.. <i>Environmental Health Perspectives</i> , 2001, 109, 1019-1026.	2.8	133
32	Chronic Particulate Exposure, Mortality, and Coronary Heart Disease in the Nurses' Health Study. <i>American Journal of Epidemiology</i> , 2008, 168, 1161-1168.	1.6	130
33	Spatial Variation in Particulate Concentrations within Metropolitan Philadelphia. <i>Environmental Science & Technology</i> , 1996, 30, 400-407.	4.6	129
34	Black Carbon Exposure, Oxidative Stress Genes, and Blood Pressure in a Repeated-Measures Study. <i>Environmental Health Perspectives</i> , 2009, 117, 1767-1772.	2.8	128
35	Particulate Matter Exposures, Mortality, and Cardiovascular Disease in the Health Professionals Follow-up Study. <i>Environmental Health Perspectives</i> , 2011, 119, 1130-1135.	2.8	120
36	Annual Ambient Black Carbon Associated with Shorter Telomeres in Elderly Men: Veterans Affairs Normative Aging Study. <i>Environmental Health Perspectives</i> , 2010, 118, 1564-1570.	2.8	119

#	ARTICLE	IF	CITATIONS
37	Exposure measurement error in PM2.5 health effects studies: A pooled analysis of eight personal exposure validation studies. <i>Environmental Health</i> , 2014, 13, 2.	1.7	118
38	Air Pollution and ST-Segment Depression in Elderly Subjects. <i>Environmental Health Perspectives</i> , 2005, 113, 883-887.	2.8	112
39	Cardiac Autonomic Dysfunction. <i>Circulation</i> , 2008, 117, 1802-1809.	1.6	112
40	The U.S. Environmental Protection Agency Particulate Matter Health Effects Research Centers Program: a midcourse report of status, progress, and plans.. <i>Environmental Health Perspectives</i> , 2003, 111, 1074-1092.	2.8	111
41	Long-Term Survival After Acute Myocardial Infarction Is Lower in More Deprived Neighborhoods. <i>Circulation</i> , 2005, 111, 3063-3070.	1.6	111
42	Effects of Ambient Air Pollution Exposure on Olfaction: A Review. <i>Environmental Health Perspectives</i> , 2016, 124, 1683-1693.	2.8	110
43	Reduction in Heart Rate Variability with Traffic and Air Pollution in Patients with Coronary Artery Disease. <i>Environmental Health Perspectives</i> , 2010, 118, 324-330.	2.8	109
44	Traffic-Related Air Pollution and QT Interval: Modification by Diabetes, Obesity, and Oxidative Stress Gene Polymorphisms in the Normative Aging Study. <i>Environmental Health Perspectives</i> , 2010, 118, 840-846.	2.8	109
45	Semiparametric latent variable regression models for spatiotemporal modelling of mobile source particles in the greater Boston area. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2007, 56, 183-209.	0.5	108
46	Weather and air pollution as triggers of severe headaches. <i>Neurology</i> , 2009, 72, 922-927.	1.5	104
47	Factors Affecting the Association between Ambient Concentrations and Personal Exposures to Particles and Gases. <i>Environmental Health Perspectives</i> , 2006, 114, 649-654.	2.8	103
48	The Relationship between Ambient Air Pollution and Heart Rate Variability Differs for Individuals with Heart and Pulmonary Disease. <i>Environmental Health Perspectives</i> , 2006, 114, 560-566.	2.8	101
49	Spatio-temporal modeling of chronic PM10 exposure for the Nurses&™ Health Study. <i>Atmospheric Environment</i> , 2008, 42, 4047-4062.	1.9	101
50	Association between air pollution exposure and exhaled nitric oxide in an elderly population. <i>Thorax</i> , 2004, 59, 204-209.	2.7	90
51	Air pollution, obesity, genes and cellular adhesion molecules. <i>Occupational and Environmental Medicine</i> , 2010, 67, 312-317.	1.3	90
52	Ambient particulate air pollution and cardiac arrhythmia in a panel of older adults in Steubenville, Ohio. <i>Occupational and Environmental Medicine</i> , 2006, 63, 700-706.	1.3	88
53	Personal exposures to acid aerosols and ammonia. <i>Environmental Science & Technology</i> , 1992, 26, 2507-2517.	4.6	86
54	Medium-Term Exposure to Traffic-Related Air Pollution and Markers of Inflammation and Endothelial Function. <i>Environmental Health Perspectives</i> , 2011, 119, 481-486.	2.8	84

#	ARTICLE	IF	CITATIONS
55	The association of long-term exposure to PM2.5 on all-cause mortality in the Nursesâ€™ Health Study and the impact of measurement-error correction. <i>Environmental Health</i> , 2015, 14, 38.	1.7	84
56	The Influences of Ambient Particle Composition and Size on Particle Infiltration in Los Angeles, CA, Residences. <i>Journal of the Air and Waste Management Association</i> , 2006, 56, 186-196.	0.9	83
57	Particulate Air Pollution as a Risk Factor for ST-Segment Depression in Patients With Coronary Artery Disease. <i>Circulation</i> , 2008, 118, 1314-1320.	1.6	82
58	Association between long-term exposure to traffic particles and blood pressure in the Veterans Administration Normative Aging Study. <i>Occupational and Environmental Medicine</i> , 2012, 69, 422-427.	1.3	81
59	Practical large-scale spatio-temporal modeling of particulate matter concentrations. <i>Annals of Applied Statistics</i> , 2009, 3, .	0.5	81
60	Ozone Exposure and Lung Function. <i>Chest</i> , 2007, 132, 1890-1897.	0.4	80
61	Predicting Chronic Fine and Coarse Particulate Exposures Using Spatiotemporal Models for the Northeastern and Midwestern United States. <i>Environmental Health Perspectives</i> , 2009, 117, 522-529.	2.8	80
62	Air Pollution and Homocysteine. <i>Epidemiology</i> , 2010, 21, 198-206.	1.2	80
63	HFEGenotype, Particulate Air Pollution, and Heart Rate Variability. <i>Circulation</i> , 2006, 114, 2798-2805.	1.6	79
64	Traffic-related Particles Are Associated with Elevated Homocysteine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 283-289.	2.5	75
65	Factors influencing relationships between personal and ambient concentrations of gaseous and particulate pollutants. <i>Science of the Total Environment</i> , 2009, 407, 3754-3765.	3.9	75
66	Smoking and olfactory dysfunction: A systematic literature review and meta-analysis. <i>Laryngoscope</i> , 2017, 127, 1753-1761.	1.1	75
67	Cognitive impacts of ambient air pollution in the National Social Health and Aging Project (NSHAP) cohort. <i>Environment International</i> , 2017, 104, 102-109.	4.8	74
68	Long-term ozone exposures and cause-specific mortality in a US Medicare cohort. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 650-658.	1.8	73
69	Air Pollution and Risk of Stroke. <i>Epidemiology</i> , 2009, 20, 137-142.	1.2	72
70	The impact of long-term PM2.5 exposure on specific causes of death: exposure-response curves and effect modification among 53 million U.S. Medicare beneficiaries. <i>Environmental Health</i> , 2020, 19, 20.	1.7	71
71	Short-Term Effects of Air Pollution on Heart Rate Variability in Senior Adults in Steubenville, Ohio. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 780-788.	0.9	70
72	Exposure Error Masks the Relationship Between Traffic-Related Air Pollution and Heart Rate Variability. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 685-692.	0.9	69

#	ARTICLE	IF	CITATIONS
73	Black Carbon Exposures, Blood Pressure, and Interactions with Single Nucleotide Polymorphisms in MicroRNA Processing Genes. <i>Environmental Health Perspectives</i> , 2010, 118, 943-948.	2.8	69
74	Measurements of children's exposures to particles and nitrogen dioxide in Santiago, Chile. <i>Science of the Total Environment</i> , 2002, 287, 249-264.	3.9	67
75	Associations between long-term exposure to air pollution, glycosylated hemoglobin and diabetes. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 1124-1132.	2.1	66
76	Particulate Air Pollution and Socioeconomic Position in Rural and Urban Areas of the Northeastern United States. <i>American Journal of Public Health</i> , 2011, 101, S224-S230.	1.5	65
77	Air Quality Measurements for the Aerosol Research and Inhalation Epidemiology Study. <i>Journal of the Air and Waste Management Association</i> , 2006, 56, 1445-1458.	0.9	64
78	Ambient site, home outdoor and home indoor particulate concentrations as proxies of personal exposures. <i>Journal of Environmental Monitoring</i> , 2008, 10, 1041.	2.1	62
79	Measurements of nitrous acid inside two research houses. <i>Environmental Science & Technology</i> , 1990, 24, 1521-1527.	4.6	61
80	Anemia prevalence and hemoglobin levels are associated with long-term exposure to air pollution in an older population. <i>Environment International</i> , 2017, 101, 125-132.	4.8	61
81	Urinary 8-hydroxy-2'-deoxyguanosine as a biomarker of oxidative DNA damage induced by ambient pollution in the Normative Aging Study. <i>Occupational and Environmental Medicine</i> , 2011, 68, 562-569.	1.3	60
82	Long-term NO ₂ exposures and cause-specific mortality in American older adults. <i>Environment International</i> , 2019, 124, 10-15.	4.8	58
83	Chemical Properties of Air Pollutants and Cause-Specific Hospital Admissions among the Elderly in Atlanta, Georgia. <i>Environmental Health Perspectives</i> , 2011, 119, 1421-1428.	2.8	57
84	Hourly Measurements of Fine Particulate Sulfate and Carbon Aerosols at the Harvard U.S. Environmental Protection Agency Supersite in Boston. <i>Journal of the Air and Waste Management Association</i> , 2010, 60, 1327-1334.	0.9	53
85	Residential exposure to outdoor air pollution from livestock operations and perceived annoyance among citizens. <i>Environment International</i> , 2012, 40, 44-50.	4.8	53
86	Ambient and Microenvironmental Particles and Exhaled Nitric Oxide Before and After a Group Bus Trip. <i>Environmental Health Perspectives</i> , 2007, 115, 507-512.	2.8	49
87	Whole House Particle Removal and Clean Air Delivery Rates for In-Duct and Portable Ventilation Systems. <i>Journal of the Air and Waste Management Association</i> , 2008, 58, 1474-1482.	0.9	48
88	Close proximity to roadway and urbanicity associated with mental ill-health in older adults. <i>Science of the Total Environment</i> , 2019, 658, 854-860.	3.9	47
89	Association Between Low-Level Environmental Arsenic Exposure and QT Interval Duration in a General Population Study. <i>American Journal of Epidemiology</i> , 2009, 170, 739-746.	1.6	46
90	Proximity of US schools to major roadways: a nationwide assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 253-259.	1.8	46

#	ARTICLE	IF	CITATIONS
91	Systemic inflammation, heart rate variability and air pollution in a cohort of senior adults. <i>Occupational and Environmental Medicine</i> , 2010, 67, 625-630.	1.3	45
92	The impact of source contribution uncertainty on the effects of source-specific PM _{2.5} on hospital admissions: A case study in Boston, MA. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 365-371.	1.8	44
93	T-Wave Alternans, Air Pollution and Traffic in High-Risk Subjects. <i>American Journal of Cardiology</i> , 2009, 104, 665-670.	0.7	43
94	Use of personal measurements for ozone exposure assessment: a pilot study.. <i>Environmental Health Perspectives</i> , 1993, 101, 318-324.	2.8	42
95	Hourly Personal Exposures to Fine Particles and Gaseous Pollutants—Results from Baltimore, Maryland. <i>Journal of the Air and Waste Management Association</i> , 2000, 50, 1223-1235.	0.9	42
96	Laboratory and Field Evaluation of Measurement Methods for One-Hour Exposures to O ₃ , PM ₂₅ , and CO. <i>Journal of the Air and Waste Management Association</i> , 2001, 51, 1414-1422.	0.9	42
97	Fine particulate matter exposure and olfactory dysfunction among urban-dwelling older US adults. <i>Environmental Research</i> , 2016, 151, 797-803.	3.7	41
98	Associations of long-term fine particulate matter exposure with prevalent hypertension and increased blood pressure in older Americans. <i>Environmental Research</i> , 2018, 164, 1-8.	3.7	41
99	Personal Exposures to Particles and Their Relationships with Personal Activities for Chronic Obstructive Pulmonary Disease Patients Living in Boston. <i>Journal of the Air and Waste Management Association</i> , 2004, 54, 207-217.	0.9	39
100	Ozone exposure, antioxidant genes, and lung function in an elderly cohort: VA normative aging study. <i>Occupational and Environmental Medicine</i> , 2008, 65, 736-742.	1.3	39
101	Long-term exposure to residential ambient fine and coarse particulate matter and incident hypertension in post-menopausal women. <i>Environment International</i> , 2017, 105, 79-85.	4.8	37
102	The impact of Long-Term PM _{2.5} constituents and their sources on specific causes of death in a US Medicare cohort. <i>Environment International</i> , 2022, 159, 106988.	4.8	37
103	Criteria Air Pollutants and Toxic Air Pollutants. <i>Environmental Health Perspectives</i> , 2000, 108, 625.	2.8	35
104	Spatial Variation in Acidic Sulfate and Ammonia Concentrations within Metropolitan Philadelphia. <i>Journal of the Air and Waste Management Association</i> , 1995, 45, 442-452.	0.9	34
105	Elemental Carbon Exposure at Residence and Survival After Acute Myocardial Infarction. <i>Epidemiology</i> , 2009, 20, 547-554.	1.2	34
106	Ambient pollutants, polymorphisms associated with microRNA processing and adhesion molecules: the Normative Aging Study. <i>Environmental Health</i> , 2011, 10, 45.	1.7	31
107	A Novel Genetic Score Approach Using Instruments to Investigate Interactions between Pathways and Environment: Application to Air Pollution. <i>PLoS ONE</i> , 2014, 9, e96000.	1.1	30
108	Associations Between Measures of Socioeconomic Position and Chronic Nitrogen Dioxide Exposure in Worcester, Massachusetts. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 1593-1602.	1.1	29

#	ARTICLE	IF	CITATIONS
109	Wavelet-based functional linear mixed models: an application to measurement error-corrected distributed lag models. <i>Biostatistics</i> , 2010, 11, 432-452.	0.9	26
110	Effects of ambient air pollution on functional status in patients with chronic congestive heart failure: a repeated-measures study. <i>Environmental Health</i> , 2007, 6, 26.	1.7	25
111	Postural Changes in Blood Pressure Associated with Interactions between Candidate Genes for Chronic Respiratory Diseases and Exposure to Particulate Matter. <i>Environmental Health Perspectives</i> , 2009, 117, 935-940.	2.8	25
112	Fine particle sources and cognitive function in an older Puerto Rican cohort in Greater Boston. <i>Environmental Epidemiology</i> , 2018, 2, e022.	1.4	25
113	Nitrogen dioxide pollution exposure is associated with olfactory dysfunction in older U.S. adults. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 1245-1252.	1.5	24
114	Effects of exposure measurement error in the analysis of health effects from traffic-related air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 101-111.	1.8	22
115	Short-Term Effects of Air Pollution on Oxygen Saturation in a Cohort of Senior Adults in Steubenville, Ohio. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 149-154.	0.9	22
116	Characterization of particulate matter 2.5 in an urban tertiary care hospital in the Philippines. <i>Building and Environment</i> , 2015, 92, 432-439.	3.0	22
117	Assessing the Importance of Different Exposure Metrics and Time-Activity Data to Predict 24-H Personal PM 2.5 Exposures. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 1825-1846.	1.1	21
118	Ambient Particulate Matter and the Response to Orthostatic Challenge in the Elderly. <i>Hypertension</i> , 2012, 59, 558-563.	1.3	21
119	Markers of Inflammation in Alveolar Cells Exposed to Fine Particulate Matter From Prescribed Fires and Urban Air. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1110-1114.	0.9	20
120	Erectile dysfunction and exposure to ambient air pollution in a nationally representative cohort of older men. <i>Environmental Health</i> , 2017, 16, 12.	1.7	20
121	Validation of Personal Exposure Models for Sulfate and Aerosol Strong Acidity. <i>Journal of the Air and Waste Management Association</i> , 1993, 43, 845-850.	0.6	18
122	The Relationship between Averaged Sulfate Exposures and Concentrations: Results from Exposure Assessment Panel Studies in Four U.S. Cities. <i>Environmental Science & Technology</i> , 2009, 43, 5028-5034.	4.6	17
123	Effect modification of air pollution on Urinary 8-Hydroxy-2'-Deoxyguanosine by genotypes: an application of the multiple testing procedure to identify significant SNP interactions. <i>Environmental Health</i> , 2010, 9, 78.	1.7	17
124	The effect of primary organic particles on emergency hospital admissions among the elderly in 3 US cities. <i>Environmental Health</i> , 2013, 12, 68.	1.7	16
125	Long-term nitrogen dioxide exposure and cause-specific mortality in the U.S. Medicare population. <i>Environmental Research</i> , 2022, 207, 112154.	3.7	16
126	Field method comparison for the characterization of acid aerosols and gases. <i>Atmospheric Environment</i> , 1994, 28, 2981-2989.	1.9	15

#	ARTICLE	IF	CITATIONS
127	Projected Changes in Temperature-related Morbidity and Mortality in Southern New England. <i>Epidemiology</i> , 2018, 29, 473-481.	1.2	15
128	Characterization of particulate and gas exposures of sensitive subpopulations living in Baltimore and Boston. Research Report (health Effects Institute), 2005, , 1-65; discussion 67-75.	1.6	15
129	Structural equation modeling of parasympathetic and sympathetic response to traffic air pollution in a repeated measures study. <i>Environmental Health</i> , 2013, 12, 81.	1.7	12
130	Issues in Human Particulate Exposure Assessment: Relationship between Outdoor, Indoor, and Personal Exposures. <i>Human and Ecological Risk Assessment (HERA)</i> , 1999, 5, 459-470.	1.7	11
131	Structural equation modeling of the inflammatory response to traffic air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 268-274.	1.8	11
132	Synthesis of Harvard Environmental Protection Agency (EPA) Center studies on traffic-related particulate pollution and cardiovascular outcomes in the Greater Boston Area. <i>Journal of the Air and Waste Management Association</i> , 2019, 69, 900-917.	0.9	11
133	Daily ambient temperature is associated with biomarkers of kidney injury in older Americans. <i>Environmental Research</i> , 2019, 179, 108790.	3.7	10
134	Cohort profile: Center for Research on Early Childhood Exposure and Development in Puerto Rico. <i>BMJ Open</i> , 2020, 10, e036389.	0.8	10
135	Low birth weight and PM2.5 in Puerto Rico. <i>Environmental Epidemiology</i> , 2019, 3, e058.	1.4	9
136	Long-term PM2.5 exposure and sepsis mortality in a US medicare cohort. <i>BMC Public Health</i> , 2022, 22, .	1.2	7
137	Monitoring Exposure to Ambient Air Pollutants. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 1879-1882.	1.1	5
138	Development of a new method to estimate the regional and local contributions to black carbon. <i>Atmospheric Environment</i> , 2011, 45, 7681-7687.	1.9	5
139	Rapid DNA Methylation Changes after Exposure to Traffic Particles: The Issue of Spatio-Temporal Factors. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1030-1031.	2.5	4
140	Characterization of exposure in epidemiological studies on air pollution from biodegradable wastes: Misclassification and comparison of exposure assessment strategies. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 770-779.	2.1	4
141	Impact of long-term temporal trends in fine particulate matter (PM2.5) on associations of annual PM2.5 exposure and mortality. <i>Environmental Epidemiology</i> , 2018, 2, e009.	1.4	4
142	Preterm birth and PM2.5 in Puerto Rico: evidence from the PROTECT birth cohort. <i>Environmental Health</i> , 2021, 20, 69.	1.7	4
143	Non-pharmaceutical interventions and COVID-19 cases in US summer camps: results from an American Camp Association survey. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 327-334.	2.0	4
144	Non-nutritive suck and airborne metal exposures among Puerto Rican infants. <i>Science of the Total Environment</i> , 2021, 789, 148008.	3.9	3

#	ARTICLE	IF	CITATIONS
145	Particulate matter. , 2003, , 221-236.		3
146	AMBIENT AIR POLLUTION AND HEART RATE VARIABILITY (HRV) IN TWO SENSITIVE POPULATIONS. Epidemiology, 2004, 15, S29.	1.2	1
147	Residential Exposure to Outdoor Air Pollution from Livestock Operations and Perceived Annoyance among Citizens. , 2012, , .		1
148	Short-Term Effects of Air Pollution on Exhaled Nitric Oxide in Diabetic Patients. Epidemiology, 2009, 20, S144.	1.2	1
149	ASSOCIATIONS BETWEEN TRAFFIC-RELATED PM2.5 CONCENTRATIONS AND EXHALED NITRIC OXIDE IN A PANEL OF OLDER ADULTS. Epidemiology, 2004, 15, S63.	1.2	0
150	AIR POLLUTION AND INFLAMMATORY MARKERS IN BLOOD. Epidemiology, 2004, 15, S23.	1.2	0
151	ASSOCIATIONS BETWEEN CARDIAC ARRHYTHMIA AND AMBIENT AIR POLLUTANTS IN AN ELDERLY POPULATION. Epidemiology, 2004, 15, S19.	1.2	0
152	MODELING CHRONIC EXPOSURE TO PARTICULATE AIR POLLUTION FOR THE NATIONWIDE NURSESâ€™ HEALTH STUDY. Epidemiology, 2004, 15, S44.	1.2	0
153	Epigene-environment Interactions and Fibrinogen in an Elderly Cohort: Veterans Administration Normative Aging Study. Epidemiology, 2011, 22, S133-S134.	1.2	0
154	Structural Equation Modeling of Traffic Pollution and Inflammation: Modification by Diabetes and Smoking in the Normative Aging Study (NAS). Epidemiology, 2011, 22, S217.	1.2	0
155	O-119. Epidemiology, 2012, 23, 1.	1.2	0
156	The Impact of Long-Term Air Pollution Exposure on Type 1 Diabetes Mellitus-Related Mortality among U.S. Medicare Beneficiaries. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
157	Chronic Exposure to Particulate Matter and Cardiopulmonary Disease. Epidemiology, 2006, 17, S71.	1.2	0
158	Annual Ambient Black Carbon Associated with Shorter Telomeres in the Greater Boston Area. Epidemiology, 2009, 20, S70.	1.2	0
159	Traffic-Related Pollutants and Inflammatory Markers in an Elderly Cohort: Veterans Administration Normative Aging Study. Epidemiology, 2009, 20, S144-S145.	1.2	0
160	Prolonged Exposure to Particulate Air Pollution and Decreased DNA Methylation. Epidemiology, 2009, 20, S45.	1.2	0
161	Short-Term Fine Particulate Matter Air Pollution and Vascular Reactivity in Diabetic Patients. Epidemiology, 2009, 20, S70-S71.	1.2	0
162	MicroRNA-Related SNPS Modify the Association Between Black Carbon Exposure and Blood Pressure in the Normative Aging Study. Epidemiology, 2009, 20, S143-S144.	1.2	0

#	ARTICLE	IF	CITATIONS
163	Plasma Homocysteine, Particulate Air Pollution, and Oxidative Stress-Related Genes-A Gene-Environment Interaction. Epidemiology, 2009, 20, S58.	1.2	0
164	Particulate Matter. , 2015, , 251-270.		0