Lianne Sheppard

List of Publications by Year
in descending order

184 papers	13,155 citations	19636 61 h-index	24961 109 g-index
190 all docs	190 docs citations	190 times ranked	12841 citing authors

#	Article	IF	Citations
1	Long-Term Exposure to Air Pollution and Incidence of Cardiovascular Events in Women. New England Journal of Medicine, 2007, 356, 447-458.	13.9	1,538
2	Case???Crossover Analyses of Air Pollution Exposure Data. Epidemiology, 2005, 16, 717-726.	1.2	606
3	Referent Selection in Case-Crossover Analyses of Acute Health Effects of Air Pollution. Epidemiology, 2001, 12, 186-192.	1.2	411
4	Association between air pollution and coronary artery calcification within six metropolitan areas in the USA (the Multi-Ethnic Study of Atherosclerosis and Air Pollution): a longitudinal cohort study. Lancet, The, 2016, 388, 696-704.	6.3	404
5	Dietary fat and cancer: consistency of the epidemiologic data, and disease prevention that may follow from a practical reduction in fat consumption. Cancer Causes and Control, 1990, 1, 81-97.	0.8	316
6	Association Between Long-term Exposure to Ambient Air Pollution and Change in Quantitatively Assessed Emphysema and Lung Function. JAMA - Journal of the American Medical Association, 2019, 322, 546.	3.8	236
7	The evidence of human exposure to glyphosate: a review. Environmental Health, 2019, 18, 2.	1.7	229
8	Effect of Ambient Air Pollution on Pulmonary Exacerbations and Lung Function in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 816-821.	2.5	219
9	Exposure to glyphosate-based herbicides and risk for non-Hodgkin lymphoma: A meta-analysis and supporting evidence. Mutation Research - Reviews in Mutation Research, 2019, 781, 186-206.	2.4	213
10	Air Pollution and Individual and Neighborhood Socioeconomic Status: Evidence from the Multi-Ethnic Study of Atherosclerosis (MESA). Environmental Health Perspectives, 2013, 121, 1325-1333.	2.8	207
11	Effects of Ambient Air Pollution on Nonelderly Asthma Hospital Admissions in Seattle, Washington, 1987â€"1994. Epidemiology, 1999, 10, 23-30.	1.2	187
12	Ambient Air Pollution and Asthma Exacerbations in Children: An Eight-City Analysis. American Journal of Epidemiology, 2006, 164, 505-517.	1.6	179
13	Episodes of high coarse particle concentrations are not associated with increased mortality.. Environmental Health Perspectives, 1999, 107, 339-342.	2.8	177
14	Confounding and exposure measurement error in air pollution epidemiology. Air Quality, Atmosphere and Health, 2012, 5, 203-216.	1.5	175
15	A regionalized national universal kriging model using Partial Least Squares regression for estimating annual PM2.5 concentrations in epidemiology. Atmospheric Environment, 2013, 75, 383-392.	1.9	174
16	Use of Real-Time Light Scattering Data To Estimate the Contribution of Infiltrated and Indoor-Generated Particles to Indoor Air. Environmental Science & Technology, 2003, 37, 3484-3492.	4.6	173
17	Fine Particulate Air Pollution and the Progression of Carotid Intima-Medial Thickness: A Prospective Cohort Study from the Multi-Ethnic Study of Atherosclerosis and Air Pollution. PLoS Medicine, 2013, 10, e1001430.	3.9	162
18	Exposure assessment of particulate matter for susceptible populations in Seattle.. Environmental Health Perspectives, 2003, 111, 909-918.	2.8	158

#	ARTICLE	IF	CITATIONS
19	Disparities in Air Pollution Exposure in the United States by Race/Ethnicity and Income, 1990–2010. Environmental Health Perspectives, 2021, 129, 127005.	2.8	154
20	The Temporal Lag Structure of Short-term Associations of Fine Particulate Matter Chemical Constituents and Cardiovascular and Respiratory Hospitalizations. Environmental Health Perspectives, 2012, 120, 1094-1099.	2.8	148
21	A Unified Spatiotemporal Modeling Approach for Predicting Concentrations of Multiple Air Pollutants in the Multi-Ethnic Study of Atherosclerosis and Air Pollution. Environmental Health Perspectives, 2015, 123, 301-309.	2.8	146
22	Relation Between Short-Term Fine-Particulate Matter Exposure and Onset of Myocardial Infarction. Epidemiology, 2005, 16, 41-48.	1.2	145
23	Overlap bias in the case-crossover design, with application to air pollution exposures. Statistics in Medicine, 2005, 24, 285-300.	0.8	143
24	Worker Recovery Expectations and Fear-Avoidance Predict Work Disability in a Population-Based Workers' Compensation Back Pain Sample. Spine, 2006, 31, 682-689.	1.0	139
25	A Case-Crossover Analysis of Particulate Matter Air Pollution and Out-of-Hospital Primary Cardiac Arrest. Epidemiology, 2001, 12, 193-199.	1.2	138
26	Modeling the Residential Infiltration of Outdoor $PM_{2.5}$ in the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Environmental Health Perspectives, 2012, 120, 824-830.	2.8	138
27	Satellite-Based NO_2 and Model Validation in a National Prediction Model Based on Universal Kriging and Land-Use Regression. Environmental Science & Technology, 2016, 50, 3686-3694.	4.6	136
28	Aggregate data studies of disease risk factors. Biometrika, 1995, 82, 113-125.	1.3	133
29	Increased risk of parkinsonism associated with welding exposure. NeuroToxicology, 2012, 33, 1356-1361.	1.4	132
30	Health Effects of Air Pollution: A Statistical Review. International Statistical Review, 2003, 71, 243-276.	1.1	127
31	Prospective Study of Particulate Air Pollution Exposures, Subclinical Atherosclerosis, and Clinical Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). American Journal of Epidemiology, 2012, 176, 825-837.	1.6	126
32	Disparities in cancer incidence and mortality by area-level socioeconomic status: a multilevel analysis. Journal of Epidemiology and Community Health, 2015, 69, 168-176.	2.0	124
33	Fine Particulate Matter Air Pollution, Proximity to Traffic, and Aortic Atherosclerosis. Epidemiology, 2009, 20, 254-264.	1.2	122
34	Effects of ambient air pollution on symptom severity and medication use in children with asthma. Annals of Allergy, Asthma and Immunology, 2003, 91, 346-353.	0.5	119
35	Predictors of Carotid Thickness and Plaque Progression During a Decade. Stroke, 2014, 45, 3257-3262.	1.0	118
36	Exposure measurement error in PM2.5 health effects studies: A pooled analysis of eight personal exposure validation studies. Environmental Health, 2014, 13, 2.	1.7	118

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37	Predicting intra–urban variation in air pollution concentrations with complex spatio–temporal dependencies. Environmetrics, 2010, 21, 606-631.	0.6	116
38	Comparing universal kriging and land-use regression for predicting concentrations of gaseous oxides of nitrogen (NOx) for the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Atmospheric Environment, 2011, 45, 4412-4420.	1.9	112
39	Association between particulate matter and emergency room visits, hospital admissions and mortality in Spokane, Washington. Journal of Exposure Science and Environmental Epidemiology, 2005, 15, 153-159.	1.8	111
40	Approach to Estimating Participant Pollutant Exposures in the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Environmental Science & Technology, 2009, 43, 4687-4693.	4.6	106
41	Efficient measurement error correction with spatially misaligned data. Biostatistics, 2011, 12, 610-623.	0.9	105
42	ISSLS Prize Winner: Early Predictors of Chronic Work Disability. Spine, 2008, 33, 2809-2818.	1.0	100
43	Pragmatic estimation of a spatio-temporal air quality model with irregular monitoring data. Atmospheric Environment, 2011, 45, 6593-6606.	1.9	99
44	Exposure to Traffic and Left Ventricular Mass and Function. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 827-834.	2.5	98
45	Calibration of low-cost particulate matter sensors: Model development for a multi-city epidemiological study. Environment International, 2020, 134, 105329.	4.8	94
46	Dose-dependent progression of parkinsonism in manganese-exposed welders. Neurology, 2017, 88, 344-351.	1.5	92
47	Does More Accurate Exposure Prediction Necessarily Improve Health Effect Estimates?. Epidemiology, 2011, 22, 680-685.	1.2	90
48	Ambient Carbon Monoxide and Fine Particulate Matter in Relation to Preeclampsia and Preterm Delivery in Western Washington State. Environmental Health Perspectives, 2011, 119, 886-892.	2.8	89
49	A Case-Crossover Study of Heat Exposure and Injury Risk in Outdoor Agricultural Workers. PLoS ONE, 2016, 11, e0164498.	1.1	88
50	Prospective noise induced changes to hearing among construction industry apprentices. Occupational and Environmental Medicine, 2005, 62, 309-317.	1.3	86
51	Air pollution and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis (MESA) air–lung study. European Respiratory Journal, 2017, 50, 1700559.	3.1	86
52	Concentrations of criteria pollutants in the contiguous U.S., 1979 – 2015: Role of prediction model parsimony in integrated empirical geographic regression. PLoS ONE, 2020, 15, e0228535.	1.1	79
53	Factors Associated With Early Opioid Prescription Among Workers With Low Back Injuries. Journal of Pain, 2006, 7, 718-725.	0.7	78
54	A flexible spatio-temporal model for air pollution with spatial and spatio-temporal covariates. Environmental and Ecological Statistics, 2014, 21, 411-433.	1.9	77

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55	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy. Environment International, 2019, 123, 588-596.	4.8	75
56	10-Year prospective study of noise exposure and hearing damage among construction workers. Occupational and Environmental Medicine, 2012, 69, 643-650.	1.3	74
57	A National Prediction Model for PM $_{2.5}$ Component Exposures and Measurement Error–Corrected Health Effect Inference. Environmental Health Perspectives, 2013, 121, 1017-1025.	2.8	72
58	Health Effects of Long-term Air Pollution. Epidemiology, 2009, 20, 442-450.	1.2	70
59	Mortality associated with wildfire smoke exposure in Washington state, 2006–2017: a case-crossover study. Environmental Health, 2020, 19, 4.	1.7	70
60	Impact of Sample Selection on APOE ε4 Allele Frequency: A Comparison of Two Alzheimer's Disease Samples. Journal of the American Geriatrics Society, 1996, 44, 704-707.	1.3	67
61	Estimated Changes in Life Expectancy and Adult Mortality Resulting from Declining PM2.5 Exposures in the Contiguous United States: 1980–2010. Environmental Health Perspectives, 2017, 125, 097003.	2.8	65
62	Coagulation markers in healthy human subjects exposed to diesel exhaust. Thrombosis Research, 2007, 120, 849-855.	0.8	64
63	Blood Manganese as an Exposure Biomarker: State of the Evidence. Journal of Occupational and Environmental Hygiene, 2014, 11, 210-217.	0.4	64
64	Ozone Inhalation Impairs Coronary Artery Dilation via Intracellular Oxidative Stress: Evidence for Serum-Borne Factors as Drivers of Systemic Toxicity. Toxicological Sciences, 2015, 146, 244-253.	1.4	61
65	Risk Factors for Long-Term Coronary Artery Calcium Progression in the Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2015, 4, e001726.	1.6	61
66	Historical Prediction Modeling Approach for Estimating Long-Term Concentrations of PM $_{2.5}$ in Cohort Studies before the 1999 Implementation of Widespread Monitoring. Environmental Health Perspectives, 2017, 125, 38-46.	2.8	59
67	Adherence to the WCRF/AICR cancer prevention recommendations and cancer-specific mortality: results from the Vitamins and Lifestyle (VITAL) Study. Cancer Causes and Control, 2014, 25, 541-552.	0.8	58
68	Prediction of chronic disability in work-related musculoskeletal disorders: a prospective, population-based study. BMC Musculoskeletal Disorders, 2004, 5, 14.	0.8	56
69	Statistical design of the women's health trial. Contemporary Clinical Trials, 1988, 9, 119-136.	2.0	55
70	Adopting Clean Fuels and Technologies on School Buses. Pollution and Health Impacts in Children. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1413-1421.	2.5	52
71	Estimated Hourly Personal Exposures to Ambient and Nonambient Particulate Matter Among Sensitive Populations in Seattle, Washington. Journal of the Air and Waste Management Association, 2004, 54, 1197-1211.	0.9	51
72	Exposure and measurement contributions to estimates of acute air pollution effects. Journal of Exposure Science and Environmental Epidemiology, 2005, 15, 366-376.	1.8	51

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73	Insights on bias and information in group-level studies. Biostatistics, 2003, 4, 265-278.	0.9	50
74	Neurological outcomes associated with low-level manganese exposure in an inception cohort of asymptomatic welding trainees. Scandinavian Journal of Work, Environment and Health, 2015, 41, 94-101.	1.7	50
75	Residential indoor PM$_{2.5}$ in wood stove homes: follow-up of the Libby changeout program. Indoor Air, 2012, 22, 492-500.	2.0	49
76	Early predictors of chronic work disability associated with carpal tunnel syndrome: a longitudinal workers' compensation cohort study. American Journal of Industrial Medicine, 2007, 50, 489-500.	1.0	47
77	Contribution of health behaviors to the association between area-level socioeconomic status and cancer mortality. Social Science and Medicine, 2016, 148, 52-58.	1.8	46
78	Predictors of Hearing Protection Use in Construction Workers. Annals of Occupational Hygiene, 2009, 53, 605-15.	1.9	45
79	A rural community intervention targeting biomass combustion sources: effects on air quality and reporting of children's respiratory outcomes. Occupational and Environmental Medicine, 2012, 69, 354-360.	1.3	45
80	Ambient air quality measurements from a continuously moving mobile platform: Estimation of area-wide, fuel-based, mobile source emission factors using absolute principal component scores. Atmospheric Environment, 2017, 152, 201-211.	1.9	45
81	Fine-Scale Air Pollution Models for Epidemiologic Research: Insights From Approaches Developed in the Multi-ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Current Environmental Health Reports, 2021, 8, 113-126.	3.2	45
82	Predictors of hearing threshold levels and distortion product otoacoustic emissions among noise exposed young adults. Occupational and Environmental Medicine, 2004, 61, 899-907.	1.3	44
83	Assessing seasonal confounding and model selection bias in air pollution epidemiology using positive and negative control analyses. Environmetrics, 2000, 11, 705-717.	0.6	41
84	Multi-pollutant mobile platform measurements of air pollutants adjacent to a major roadway. Atmospheric Environment, 2014, 98, 492-499.	1.9	40
85	Alternative Metrics for Noise Exposure Among Construction Workers. Annals of Occupational Hygiene, 2005, 49, 493-502.	1.9	39
86	Ambient Woodsmoke and Associated Respiratory Emergency Department Visits in Spokane, Washington. International Journal of Occupational and Environmental Health, 2006, 12, 147-153.	1.2	39
87	Common Genetic Variation, Residential Proximity to Traffic Exposure, and Left Ventricular Mass: The Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2010, 118, 962-969.	2.8	38
88	Fine Particulate Matter and Dementia Incidence in the Adult Changes in Thought Study. Environmental Health Perspectives, 2021, 129, 87001.	2.8	38
89	Comparison of Perceived and Quantitative Measures of Occupational Noise Exposure. Annals of Occupational Hygiene, 2009, 53, 41-54.	1.9	37
90	A multi-component intervention to promote hearing protector use among construction workers. International Journal of Audiology, 2011, 50, S46-S56.	0.9	37

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91	A case-crossover study of heat exposure and injury risk among outdoor construction workers in Washington State. Scandinavian Journal of Work, Environment and Health, 2019, 45, 588-599.	1.7	37
92	Accuracy of task recall for epidemiological exposure assessment to construction noise. Occupational and Environmental Medicine, 2004, 61, 135-142.	1.3	36
93	Individual-Level Concentrations of Fine Particulate Matter Chemical Components and Subclinical Atherosclerosis: A Cross-Sectional Analysis Based on 2 Advanced Exposure Prediction Models in the Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2014, 180, 718-728.	1.6	36
94	Spatial decomposition analysis of NO2 and PM2.5 air pollution in the United States. Atmospheric Environment, 2020, 241, 117470.	1.9	35
95	Comparison of Task-Based Estimates With Full-Shift Measurements of Noise Exposure. AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety, 2003, 64, 823-829.	0.4	34
96	Positive matrix factorization of a 32-month series of daily PM2.5 speciation data with incorporation of temperature stratification. Atmospheric Environment, 2013, 65, 11-20.	1.9	34
97	Susceptibility to quantum dot induced lung inflammation differs widely among the Collaborative Cross founder mouse strains. Toxicology and Applied Pharmacology, 2015, 289, 240-250.	1.3	33
98	Did PEPFAR investments result in health system strengthening? A retrospective longitudinal study measuring non-HIV health service utilization at the district level. Health Policy and Planning, 2016, 31, 897-909.	1.0	33
99	National Particle Component Toxicity (NPACT) initiative report on cardiovascular effects. Research Report (health Effects Institute), 2013, , 5-8.	1.6	33
100	DESIGN CONSIDERATIONS FOR ESTIMATION OF EXPOSURE EFFECTS ON DISEASE RISK, USING AGGREGATE DATA STUDIES. , 1996, 15, 1849-1858.		32
101	Development of long-term spatiotemporal models for ambient ozone in six metropolitan regions of the United States: The MESA Air study. Atmospheric Environment, 2015, 123, 79-87.	1.9	32
102	Variance components of short-term biomarkers of manganese exposure in an inception cohort of welding trainees. Journal of Trace Elements in Medicine and Biology, 2015, 29, 123-129.	1.5	31
103	Correlations between short-term mobile monitoring and long-term passive sampler measurements of traffic-related air pollution. Atmospheric Environment, 2016, 132, 229-239.	1.9	31
104	Tuberculosis in Health Care Settings and the Estimated Benefits of Engineering Controls and Respiratory Protection. Journal of Occupational and Environmental Medicine, 1997, 39, 849-854.	0.9	31
105	Chemical characterization and in vitro toxicity of diesel exhaust particulate matter generated under varying conditions. Air Quality, Atmosphere and Health, 2015, 8, 507-519.	1.5	30
106	Hair Manganese as an Exposure Biomarker among Welders. Annals of Occupational Hygiene, 2016, 60, 139-149.	1.9	30
107	Evaluation of the recursive model approach for estimating particulate matter infiltration efficiencies using continuous light scattering data. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 468-477.	1.8	29
108	Statistical Analysis of Air Pollution Panel Studies: An Illustration. Annals of Epidemiology, 2008, 18, 792-802.	0.9	29

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109	Markers of Inflammation and Coagulation after Long-Term Exposure to Coarse Particulate Matter: A Cross-Sectional Analysis from the Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2015, 123, 541-548.	2.8	29
110	Association between Precipitation and Diarrheal Disease in Mozambique. International Journal of Environmental Research and Public Health, 2018, 15, 709.	1.2	29
111	The Need for a Tighter Particulate-Matter Air-Quality Standard. New England Journal of Medicine, 2020, 383, 680-683.	13.9	29
112	Inducible nitric oxide synthase gene methylation and parkinsonism in manganese-exposed welders. Parkinsonism and Related Disorders, 2015, 21, 355-360.	1.1	28
113	Advances in Understanding Air Pollution and CVD. Global Heart, 2016, 11, 343.	0.9	28
114	Selective D2 receptor PET in manganese-exposed workers. Neurology, 2018, 91, e1022-e1030.	1.5	27
115	Time Series Analyses of Air Pollution and Health: Straining at Gnats and Swallowing Camels?. Epidemiology, 2003, 14, 13-14.	1.2	27
116	MRI Signal Intensity and Parkinsonism in Manganese-Exposed Workers. Journal of Occupational and Environmental Medicine, 2019, 61, 641-645.	0.9	26
117	[18 F]FDOPA positron emission tomography in manganese-exposed workers. NeuroToxicology, 2018, 64, 43-49.	1.4	23
118	Severity of parkinsonism associated with environmental manganese exposure. Environmental Health, 2021, 20, 27.	1.7	23
119	Ambient Air Pollution Exposure and Fecundability in Women Undergoing In Vitro Fertilization. Environmental Epidemiology, 2019, 3, e036.	1.4	22
120	Publicly available low-cost sensor measurements for PM2.5 exposure modeling: Guidance for monitor deployment and data selection. Environment International, 2022, 158, 106897.	4.8	22
121	The short-term association of selected components of fine particulate matter and mortality in the Denver Aerosol Sources and Health (DASH) study. Environmental Health, 2015, 14, 49.	1.7	21
122	Prediction of fine particulate matter chemical components with a spatio-temporal model for the Multi-Ethnic Study of Atherosclerosis cohort. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 520-528.	1.8	20
123	Using exposure windows to explore an elusive biomarker: blood manganese. International Archives of Occupational and Environmental Health, 2016, 89, 679-687.	1.1	19
124	Comparison of Task-Based Estimates With Full-Shift Measurements of Noise Exposure. AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety, 2003, 64, 823.	0.4	19
125	Intra-urban spatial variability and uncertainty assessment of PM2.5 sources based on carbonaceous species. Atmospheric Environment, 2012, 60, 305-315.	1.9	18
126	Deployment, Calibration, and Cross-Validation of Low-Cost Electrochemical Sensors for Carbon Monoxide, Nitrogen Oxides, and Ozone for an Epidemiological Study. Sensors, 2021, 21, 4214.	2.1	17

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127	Multipollutant Measurement Error in Air Pollution Epidemiology Studies Arising from Predicting Exposures with Penalized Regression Splines. Journal of the Royal Statistical Society Series C: Applied Statistics, 2016, 65, 731-753.	0.5	16
128	In Pursuit of Evidence in Air Pollution Epidemiology: The Role of Causally Driven Data Science. Epidemiology, 2020, 31, 1-6.	1.2	16
129	Modeling distortion product otoacoustic emission input/output functions using segmented regression. Journal of the Acoustical Society of America, 2006, 120, 2764-2776.	0.5	15
130	Validating National Kriging Exposure Estimation. Environmental Health Perspectives, 2007, 115, A338; author reply A338-9.	2.8	15
131	Estimating acute air pollution health effects from cohort study data. Biometrics, 2014, 70, 164-174.	0.8	15
132	Association between work in deforested, compared to forested, areas and human heat strain: an experimental study in a rural tropical environment. Environmental Research Letters, 2019, 14, 084012.	2.2	15
133	Developing standards for distortion product otoacoustic emission measurements. Journal of the Acoustical Society of America, 2007, 122, 2203-2214.	0.5	14
134	Pollutant composition modification of the effect of air pollution on progression of coronary artery calcium. Environmental Epidemiology, 2018, 2, e024.	1.4	14
135	Fine Particulate Matter Exposure and Cerebrospinal Fluid Markers of Vascular Injury. Journal of Alzheimer's Disease, 2019, 71, 1015-1025.	1.2	14
136	Depression and anxiety in a manganese-exposed community. NeuroToxicology, 2021, 85, 222-233.	1.4	14
137	Relation of Whole Blood Carboxyhemoglobin Concentration to Ambient Carbon Monoxide Exposure Estimated Using Regression. American Journal of Epidemiology, 2010, 171, 942-951.	1.6	13
138	Urinary metabolites of 1-nitropyrene in US–Mexico border residents who frequently cross the San Ysidro Port of Entry. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 84-89.	1.8	13
139	Acute Air Pollution Effects: Consequences of Exposure Distribution and Measurements. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 1127-1135.	1.1	12
140	Vulnerability to the Cardiovascular Effects of Ambient Heat in Six US Cities. Epidemiology, 2018, 29, 756-764.	1.2	12
141	Development of a Brief Questionnaire to Predict Long-Term Disability. Journal of Occupational and Environmental Medicine, 2008, 50, 1042-1052.	0.9	11
142	Combining PM $_{2.5}$ Component Data from Multiple Sources: Data Consistency and Characteristics Relevant to Epidemiological Analyses of Predicted Long-Term Exposures. Environmental Health Perspectives, 2015, 123, 651-658.	2.8	11
143	Estimating short-term PM effects accounting for surrogate exposure measurements from ambient monitors. Environmetrics, 2000, 11, 675-687.	0.6	10
144	Improving Exposure Estimates by Combining Exposure Information. Annals of Occupational Hygiene, 2011, 55, 537-47.	1.9	10

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145	Fine Particulate Matter and Markers of Alzheimer's Disease Neuropathology at Autopsy in a Community-Based Cohort. Journal of Alzheimer's Disease, 2021, 79, 1761-1773.	1.2	10
146	Long-term Coarse Particulate Matter Exposure and Heart Rate Variability in the Multi-ethnic Study of Atherosclerosis. Epidemiology, 2016, 27, 405-413.	1.2	9
147	Exposure to ambient air pollution and calcification of the mitral annulus and aortic valve: the multi-ethnic study of atherosclerosis (MESA). Environmental Health, 2017, 16, 133.	1.7	9
148	Evaluation of 1-Nitropyrene as a Surrogate Measure for Diesel Exhaust. Annals of Work Exposures and Health, 2018, 62, 339-350.	0.6	9
149	Correcting for the effects of location and atmospheric conditions on air pollution exposures in a case–crossover study. Journal of Exposure Science and Environmental Epidemiology, 2001, 11, 86-96.	1.8	8
150	The sensitivity of health effect estimates from time-series studies to fine particulate matter component sampling schedule. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 481-486.	1.8	8
151	Re: Glyphosate Use and Cancer Incidence in the Agricultural Health Study. Journal of the National Cancer Institute, 2019, 111, 214-215.	3.0	7
152	Improving Air Pollution Predictions of Long-Term Exposure Using Short-Term Mobile and Stationary Monitoring in Two US Metropolitan Regions. Environmental Science & Technology, 2021, 55, 3530-3538.	4.6	7
153	Plasma polychlorinated biphenyl concentrations and immune function in postmenopausal women. Environmental Research, 2014, 131, 174-180.	3.7	6
154	Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2017, 125, 077019.	2.8	6
155	Environmental manganese exposure and cognitive control in a South African population. NeuroToxicology, 2022, 89, 31-40.	1.4	6
156	Reduced-rank spatio-temporal modeling of air pollution concentrations in the Multi-Ethnic Study of Atherosclerosis and Air Pollution. Annals of Applied Statistics, 2014, 8, 2509-2537.	0.5	5
157	Flawed analysis of an intentional human dosing study and its impact on chlorpyrifos risk assessments. Environment International, 2020, 143, 105905.	4.8	5
158	Transcriptomic profiling of PBDE-exposed HepaRG cells unveils critical lncRNA- PCG pairs involved in intermediary metabolism. PLoS ONE, 2020, 15, e0224644.	1.1	5
159	[11C]dihydrotetrabenazine Positron Emission Tomography in Manganese-Exposed Workers. Journal of Occupational and Environmental Medicine, 2020, 62, 788-794.	0.9	3
160	Principal Component Analysis of Striatal and Extrastriatal D2 Dopamine Receptor Positron Emission Tomography in Manganese-Exposed Workers. Toxicological Sciences, 2021, 182, 132-141.	1.4	3
161	Associations of Household Income with Health-Related Quality of Life Following a Colorectal Cancer Diagnosis Varies With Neighborhood Socioeconomic Status. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1366-1374.	1.1	3
162	Reanalysis of the association between reduction in long-term PM2.5 concentrations and improved life expectancy. Environmental Health, 2021, 20, 102.	1.7	3

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163	Estimation Of Long-Term County-Average PM2.5 Concentrations For Area-Level Health Analyses. ISEE Conference Abstracts, 2015, 2015, .	0.0	2
164	Changes in Respiratory Symptoms and Infections Following a Reduction in Wood Smoke PM. Epidemiology, 2011, 22, S186.	1.2	1
165	Re. Epidemiology, 2017, 28, e27-e28.	1.2	1
166	Design and evaluation of mobile monitoring campaigns for exposure assessment in epidemiologic cohorts. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
167	Cox Models for Ecologic Time-Series Data?. Environmental Health Perspectives, 2006, 114, A690-A691.	2.8	1
168	Long-Term Exposures To Ambient Coarse Particulate Matter (Pm10-2.5) And The Right Ventricle. ISEE Conference Abstracts, 2015, 2015, 3615.	0.0	1
169	Air Pollution And Circulating Adhesion Molecules In The Multi-Ethnic Study Of Atherosclerosis (Mesa). ISEE Conference Abstracts, 2015, 2015, 478.	0.0	1
170	Conducting a Large Public Health Data Collection Project in Uganda: Methods, Tools, and Lessons Learned. Journal of Research Practice, 2018, 14, .	1.0	1
171	Do Subject Characteristics Modify the Effects of Particulate Air Pollution on Daily Mortality Among the Elderly?. Journal of Occupational and Environmental Medicine, 2005, 47, 543.	0.9	0
172	Case???Crossover Studies. Epidemiology, 2005, 16, 593.	1.2	0
173	Interactions Between Candidate Cardiovascular Disease Genes, Traffic Proximity, And Left Ventricular Mass: The Multi-Ethnic Study Of Atherosclerosis (MESA). , 2010, , .		0
174	Measurement Error in Air Pollution Cohort Studies. Epidemiology, 2011, 22, S32.	1.2	0
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