

Lianne Sheppard

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

13,155
citations

19608

61
h-index

24915

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. <i>New England Journal of Medicine</i> , 2007, 356, 447-458.	13.9	1,538
2	Case-Crossover Analyses of Air Pollution Exposure Data. <i>Epidemiology</i> , 2005, 16, 717-726.	1.2	606
3	Referent Selection in Case-Crossover Analyses of Acute Health Effects of Air Pollution. <i>Epidemiology</i> , 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. <i>Lancet</i> , 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. <i>Cancer Causes and Control</i> , 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. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 546.	3.8	236
7	The evidence of human exposure to glyphosate: a review. <i>Environmental Health</i> , 2019, 18, 2.	1.7	229
8	Effect of Ambient Air Pollution on Pulmonary Exacerbations and Lung Function in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 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. <i>Mutation Research - Reviews in Mutation Research</i> , 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). <i>Environmental Health Perspectives</i> , 2013, 121, 1325-1333.	2.8	207
11	Effects of Ambient Air Pollution on Nonelderly Asthma Hospital Admissions in Seattle, Washington, 1987-1994. <i>Epidemiology</i> , 1999, 10, 23-30.	1.2	187
12	Ambient Air Pollution and Asthma Exacerbations in Children: An Eight-City Analysis. <i>American Journal of Epidemiology</i> , 2006, 164, 505-517.	1.6	179
13	Episodes of high coarse particle concentrations are not associated with increased mortality.. <i>Environmental Health Perspectives</i> , 1999, 107, 339-342.	2.8	177
14	Confounding and exposure measurement error in air pollution epidemiology. <i>Air Quality, Atmosphere and Health</i> , 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. <i>Atmospheric Environment</i> , 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. <i>Environmental Science & Technology</i> , 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. <i>PLoS Medicine</i> , 2013, 10, e1001430.	3.9	162
18	Exposure assessment of particulate matter for susceptible populations in Seattle.. <i>Environmental Health Perspectives</i> , 2003, 111, 909-918.	2.8	158

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19	Disparities in Air Pollution Exposure in the United States by Race/Ethnicity and Income, 1990â€“2010. <i>Environmental Health Perspectives</i> , 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. <i>Environmental Health Perspectives</i> , 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. <i>Environmental Health Perspectives</i> , 2015, 123, 301-309.	2.8	146
22	Relation Between Short-Term Fine-Particulate Matter Exposure and Onset of Myocardial Infarction. <i>Epidemiology</i> , 2005, 16, 41-48.	1.2	145
23	Overlap bias in the case-crossover design, with application to air pollution exposures. <i>Statistics in Medicine</i> , 2005, 24, 285-300.	0.8	143
24	Worker Recovery Expectations and Fear-Avoidance Predict Work Disability in a Population-Based Workersâ€™ Compensation Back Pain Sample. <i>Spine</i> , 2006, 31, 682-689.	1.0	139
25	A Case-Crossover Analysis of Particulate Matter Air Pollution and Out-of-Hospital Primary Cardiac Arrest. <i>Epidemiology</i> , 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). <i>Environmental Health Perspectives</i> , 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. <i>Environmental Science & Technology</i> , 2016, 50, 3686-3694.	4.6	136
28	Aggregate data studies of disease risk factors. <i>Biometrika</i> , 1995, 82, 113-125.	1.3	133
29	Increased risk of parkinsonism associated with welding exposure. <i>NeuroToxicology</i> , 2012, 33, 1356-1361.	1.4	132
30	Health Effects of Air Pollution: A Statistical Review. <i>International Statistical Review</i> , 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). <i>American Journal of Epidemiology</i> , 2012, 176, 825-837.	1.6	126
32	Disparities in cancer incidence and mortality by area-level socioeconomic status: a multilevel analysis. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 168-176.	2.0	124
33	Fine Particulate Matter Air Pollution, Proximity to Traffic, and Aortic Atherosclerosis. <i>Epidemiology</i> , 2009, 20, 254-264.	1.2	122
34	Effects of ambient air pollution on symptom severity and medication use in children with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2003, 91, 346-353.	0.5	119
35	Predictors of Carotid Thickness and Plaque Progression During a Decade. <i>Stroke</i> , 2014, 45, 3257-3262.	1.0	118
36	Exposure measurement error in PM _{2.5} health effects studies: A pooled analysis of eight personal exposure validation studies. <i>Environmental Health</i> , 2014, 13, 2.	1.7	118

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37	Predicting intra-urban variation in air pollution concentrations with complex spatio-temporal dependencies. <i>Environmetrics</i> , 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). <i>Atmospheric Environment</i> , 2011, 45, 4412-4420.	1.9	112
39	Association between particulate matter and emergency room visits, hospital admissions and mortality in Spokane, Washington. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 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). <i>Environmental Science & Technology</i> , 2009, 43, 4687-4693.	4.6	106
41	Efficient measurement error correction with spatially misaligned data. <i>Biostatistics</i> , 2011, 12, 610-623.	0.9	105
42	ISSLS Prize Winner: Early Predictors of Chronic Work Disability. <i>Spine</i> , 2008, 33, 2809-2818.	1.0	100
43	Pragmatic estimation of a spatio-temporal air quality model with irregular monitoring data. <i>Atmospheric Environment</i> , 2011, 45, 6593-6606.	1.9	99
44	Exposure to Traffic and Left Ventricular Mass and Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 827-834.	2.5	98
45	Calibration of low-cost particulate matter sensors: Model development for a multi-city epidemiological study. <i>Environment International</i> , 2020, 134, 105329.	4.8	94
46	Dose-dependent progression of parkinsonism in manganese-exposed welders. <i>Neurology</i> , 2017, 88, 344-351.	1.5	92
47	Does More Accurate Exposure Prediction Necessarily Improve Health Effect Estimates?. <i>Epidemiology</i> , 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. <i>Environmental Health Perspectives</i> , 2011, 119, 886-892.	2.8	89
49	A Case-Crossover Study of Heat Exposure and Injury Risk in Outdoor Agricultural Workers. <i>PLoS ONE</i> , 2016, 11, e0164498.	1.1	88
50	Prospective noise induced changes to hearing among construction industry apprentices. <i>Occupational and Environmental Medicine</i> , 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. <i>European Respiratory Journal</i> , 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. <i>PLoS ONE</i> , 2020, 15, e0228535.	1.1	79
53	Factors Associated With Early Opioid Prescription Among Workers With Low Back Injuries. <i>Journal of Pain</i> , 2006, 7, 718-725.	0.7	78
54	A flexible spatio-temporal model for air pollution with spatial and spatio-temporal covariates. <i>Environmental and Ecological Statistics</i> , 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. <i>Environment International</i> , 2019, 123, 588-596.	4.8	75
56	10-Year prospective study of noise exposure and hearing damage among construction workers. <i>Occupational and Environmental Medicine</i> , 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. <i>Environmental Health Perspectives</i> , 2013, 121, 1017-1025.	2.8	72
58	Health Effects of Long-term Air Pollution. <i>Epidemiology</i> , 2009, 20, 442-450.	1.2	70
59	Mortality associated with wildfire smoke exposure in Washington state, 2006–2017: a case-crossover study. <i>Environmental Health</i> , 2020, 19, 4.	1.7	70
60	Impact of Sample Selection on APOE $\epsilon 4$ Allele Frequency: A Comparison of Two Alzheimer's Disease Samples. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 704-707.	1.3	67
61	Estimated Changes in Life Expectancy and Adult Mortality Resulting from Declining PM _{2.5} Exposures in the Contiguous United States: 1980–2010. <i>Environmental Health Perspectives</i> , 2017, 125, 097003.	2.8	65
62	Coagulation markers in healthy human subjects exposed to diesel exhaust. <i>Thrombosis Research</i> , 2007, 120, 849-855.	0.8	64
63	Blood Manganese as an Exposure Biomarker: State of the Evidence. <i>Journal of Occupational and Environmental Hygiene</i> , 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. <i>Toxicological Sciences</i> , 2015, 146, 244-253.	1.4	61
65	Risk Factors for Long-Term Coronary Artery Calcium Progression in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 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. <i>Environmental Health Perspectives</i> , 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. <i>Cancer Causes and Control</i> , 2014, 25, 541-552.	0.8	58
68	Prediction of chronic disability in work-related musculoskeletal disorders: a prospective, population-based study. <i>BMC Musculoskeletal Disorders</i> , 2004, 5, 14.	0.8	56
69	Statistical design of the women's health trial. <i>Contemporary Clinical Trials</i> , 1988, 9, 119-136.	2.0	55
70	Adopting Clean Fuels and Technologies on School Buses. <i>Pollution and Health Impacts in Children</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1413-1421.	2.5	52
71	Estimated Hourly Personal Exposures to Ambient and Nonambient Particulate Matter Among Sensitive Populations in Seattle, Washington. <i>Journal of the Air and Waste Management Association</i> , 2004, 54, 1197-1211.	0.9	51
72	Exposure and measurement contributions to estimates of acute air pollution effects. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 366-376.	1.8	51

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73	Insights on bias and information in group-level studies. <i>Biostatistics</i> , 2003, 4, 265-278.	0.9	50
74	Neurological outcomes associated with low-level manganese exposure in an inception cohort of asymptomatic welding trainees. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015, 41, 94-101.	1.7	50
75	Residential indoor PM _{2.5} in wood stove homes: follow-up of the Libby changeout program. <i>Indoor Air</i> , 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. <i>American Journal of Industrial Medicine</i> , 2007, 50, 489-500.	1.0	47
77	Contribution of health behaviors to the association between area-level socioeconomic status and cancer mortality. <i>Social Science and Medicine</i> , 2016, 148, 52-58.	1.8	46
78	Predictors of Hearing Protection Use in Construction Workers. <i>Annals of Occupational Hygiene</i> , 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. <i>Occupational and Environmental Medicine</i> , 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. <i>Atmospheric Environment</i> , 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). <i>Current Environmental Health Reports</i> , 2021, 8, 113-126.	3.2	45
82	Predictors of hearing threshold levels and distortion product otoacoustic emissions among noise exposed young adults. <i>Occupational and Environmental Medicine</i> , 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. <i>Environmetrics</i> , 2000, 11, 705-717.	0.6	41
84	Multi-pollutant mobile platform measurements of air pollutants adjacent to a major roadway. <i>Atmospheric Environment</i> , 2014, 98, 492-499.	1.9	40
85	Alternative Metrics for Noise Exposure Among Construction Workers. <i>Annals of Occupational Hygiene</i> , 2005, 49, 493-502.	1.9	39
86	Ambient Woodsmoke and Associated Respiratory Emergency Department Visits in Spokane, Washington. <i>International Journal of Occupational and Environmental Health</i> , 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. <i>Environmental Health Perspectives</i> , 2010, 118, 962-969.	2.8	38
88	Fine Particulate Matter and Dementia Incidence in the Adult Changes in Thought Study. <i>Environmental Health Perspectives</i> , 2021, 129, 87001.	2.8	38
89	Comparison of Perceived and Quantitative Measures of Occupational Noise Exposure. <i>Annals of Occupational Hygiene</i> , 2009, 53, 41-54.	1.9	37
90	A multi-component intervention to promote hearing protector use among construction workers. <i>International Journal of Audiology</i> , 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. <i>Scandinavian Journal of Work, Environment and Health</i> , 2019, 45, 588-599.	1.7	37
92	Accuracy of task recall for epidemiological exposure assessment to construction noise. <i>Occupational and Environmental Medicine</i> , 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. <i>American Journal of Epidemiology</i> , 2014, 180, 718-728.	1.6	36
94	Spatial decomposition analysis of NO ₂ and PM _{2.5} air pollution in the United States. <i>Atmospheric Environment</i> , 2020, 241, 117470.	1.9	35
95	Comparison of Task-Based Estimates With Full-Shift Measurements of Noise Exposure. <i>AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2003, 64, 823-829.	0.4	34
96	Positive matrix factorization of a 32-month series of daily PM _{2.5} speciation data with incorporation of temperature stratification. <i>Atmospheric Environment</i> , 2013, 65, 11-20.	1.9	34
97	Susceptibility to quantum dot induced lung inflammation differs widely among the Collaborative Cross founder mouse strains. <i>Toxicology and Applied Pharmacology</i> , 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. <i>Health Policy and Planning</i> , 2016, 31, 897-909.	1.0	33
99	National Particle Component Toxicity (NPACT) initiative report on cardiovascular effects. <i>Research Report (health Effects Institute)</i> , 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. <i>Atmospheric Environment</i> , 2015, 123, 79-87.	1.9	32
102	Variance components of short-term biomarkers of manganese exposure in an inception cohort of welding trainees. <i>Journal of Trace Elements in Medicine and Biology</i> , 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. <i>Atmospheric Environment</i> , 2016, 132, 229-239.	1.9	31
104	Tuberculosis in Health Care Settings and the Estimated Benefits of Engineering Controls and Respiratory Protection. <i>Journal of Occupational and Environmental Medicine</i> , 1997, 39, 849-854.	0.9	31
105	Chemical characterization and in vitro toxicity of diesel exhaust particulate matter generated under varying conditions. <i>Air Quality, Atmosphere and Health</i> , 2015, 8, 507-519.	1.5	30
106	Hair Manganese as an Exposure Biomarker among Welders. <i>Annals of Occupational Hygiene</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007, 17, 468-477.	1.8	29
108	Statistical Analysis of Air Pollution Panel Studies: An Illustration. <i>Annals of Epidemiology</i> , 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. <i>Environmental Health Perspectives</i> , 2015, 123, 541-548.	2.8	29
110	Association between Precipitation and Diarrheal Disease in Mozambique. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 709.	1.2	29
111	The Need for a Tighter Particulate-Matter Air-Quality Standard. <i>New England Journal of Medicine</i> , 2020, 383, 680-683.	13.9	29
112	Inducible nitric oxide synthase gene methylation and parkinsonism in manganese-exposed welders. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 355-360.	1.1	28
113	Advances in Understanding Air Pollution and CVD. <i>Global Heart</i> , 2016, 11, 343.	0.9	28
114	Selective D2 receptor PET in manganese-exposed workers. <i>Neurology</i> , 2018, 91, e1022-e1030.	1.5	27
115	Time Series Analyses of Air Pollution and Health: Straining at Gnats and Swallowing Camels?. <i>Epidemiology</i> , 2003, 14, 13-14.	1.2	27
116	MRI Signal Intensity and Parkinsonism in Manganese-Exposed Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 641-645.	0.9	26
117	[¹⁸ F]FDOPA positron emission tomography in manganese-exposed workers. <i>NeuroToxicology</i> , 2018, 64, 43-49.	1.4	23
118	Severity of parkinsonism associated with environmental manganese exposure. <i>Environmental Health</i> , 2021, 20, 27.	1.7	23
119	Ambient Air Pollution Exposure and Fecundability in Women Undergoing In Vitro Fertilization. <i>Environmental Epidemiology</i> , 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. <i>Environment International</i> , 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. <i>Environmental Health</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 520-528.	1.8	20
123	Using exposure windows to explore an elusive biomarker: blood manganese. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 679-687.	1.1	19
124	Comparison of task-based estimates with full-shift measurements of noise exposure. <i>AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2003, 64, 823-9.	0.4	19
125	Intra-urban spatial variability and uncertainty assessment of PM2.5 sources based on carbonaceous species. <i>Atmospheric Environment</i> , 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. <i>Sensors</i> , 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. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2016, 65, 731-753.	0.5	16
128	In Pursuit of Evidence in Air Pollution Epidemiology: The Role of Causally Driven Data Science. <i>Epidemiology</i> , 2020, 31, 1-6.	1.2	16
129	Modeling distortion product otoacoustic emission input/output functions using segmented regression. <i>Journal of the Acoustical Society of America</i> , 2006, 120, 2764-2776.	0.5	15
130	Validating National Kriging Exposure Estimation. <i>Environmental Health Perspectives</i> , 2007, 115, A338; author reply A338-9.	2.8	15
131	Estimating acute air pollution health effects from cohort study data. <i>Biometrics</i> , 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. <i>Environmental Research Letters</i> , 2019, 14, 084012.	2.2	15
133	Developing standards for distortion product otoacoustic emission measurements. <i>Journal of the Acoustical Society of America</i> , 2007, 122, 2203-2214.	0.5	14
134	Pollutant composition modification of the effect of air pollution on progression of coronary artery calcium. <i>Environmental Epidemiology</i> , 2018, 2, e024.	1.4	14
135	Fine Particulate Matter Exposure and Cerebrospinal Fluid Markers of Vascular Injury. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1015-1025.	1.2	14
136	Depression and anxiety in a manganese-exposed community. <i>NeuroToxicology</i> , 2021, 85, 222-233.	1.4	14
137	Relation of Whole Blood Carboxyhemoglobin Concentration to Ambient Carbon Monoxide Exposure Estimated Using Regression. <i>American Journal of Epidemiology</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 84-89.	1.8	13
139	Acute Air Pollution Effects: Consequences of Exposure Distribution and Measurements. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 1127-1135.	1.1	12
140	Vulnerability to the Cardiovascular Effects of Ambient Heat in Six US Cities. <i>Epidemiology</i> , 2018, 29, 756-764.	1.2	12
141	Development of a Brief Questionnaire to Predict Long-Term Disability. <i>Journal of Occupational and Environmental Medicine</i> , 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. <i>Environmental Health Perspectives</i> , 2015, 123, 651-658.	2.8	11
143	Estimating short-term PM effects accounting for surrogate exposure measurements from ambient monitors. <i>Environmetrics</i> , 2000, 11, 675-687.	0.6	10
144	Improving Exposure Estimates by Combining Exposure Information. <i>Annals of Occupational Hygiene</i> , 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. <i>Journal of Alzheimer's Disease</i> , 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. <i>Epidemiology</i> , 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). <i>Environmental Health</i> , 2017, 16, 133.	1.7	9
148	Evaluation of 1-Nitropyrene as a Surrogate Measure for Diesel Exhaust. <i>Annals of Work Exposures and Health</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 481-486.	1.8	8
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