Lianne Sheppard

List of Publications by Year
in descending order

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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	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
2	Environmental manganese exposure and cognitive control in a South African population. NeuroToxicology, 2022, 89, 31-40.	1.4	6
3	Fine Particulate Matter and Markers of Alzheimerâ€™s Disease Neuropathology at Autopsy in a Community-Based Cohort. Journal of Alzheimer's Disease, 2021, 79, 1761-1773.	1.2	10
4	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
5	Severity of parkinsonism associated with environmental manganese exposure. Environmental Health, 2021, 20, 27.	1.7	23
6	Fine Particulate Matter Exposure and Cerebrospinal Fluid Markers of Vascular Injury. Advances in Alzheimer's Disease, 2021, , .	0.2	0
7	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
8	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
9	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
10	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
11	Depression and anxiety in a manganese-exposed community. NeuroToxicology, 2021, 85, 222-233.	1.4	14
12	Fine Particulate Matter and Dementia Incidence in the Adult Changes in Thought Study. Environmental Health Perspectives, 2021, 129, 87001.	2.8	38
13	Association between ambient air pollution prior to initiation of in vitro fertilization and fertilization rates, pregnancy, and live birth. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
14	New monitoring paradigms and designs for air pollution assessment in epidemiologic cohorts. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
15	Design and evaluation of mobile monitoring campaigns for exposure assessment in epidemiologic cohorts. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
16	Using a mobile monitoring campaign to characterize average exposures to ultrafine particulate matter and black carbon for a Seattle-based cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
17	Reanalysis of the association between reduction in long-term PM2.5 concentrations and improved life expectancy. Environmental Health, 2021, 20, 102.	1.7	3
18	Disparities in Air Pollution Exposure in the United States by Race/Ethnicity and Income, 1990â€“2010. Environmental Health Perspectives, 2021, 129, 127005.	2.8	154

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19	Calibration of low-cost particulate matter sensors: Model development for a multi-city epidemiological study. Environment International, 2020, 134, 105329.	4.8	94
20	In Pursuit of Evidence in Air Pollution Epidemiology: The Role of Causally Driven Data Science. Epidemiology, 2020, 31, 1-6.	1.2	16
21	[11C]dihydrotetrabenazine Positron Emission Tomography in Manganese-Exposed Workers. Journal of Occupational and Environmental Medicine, 2020, 62, 788-794.	0.9	3
22	Flawed analysis of an intentional human dosing study and its impact on chlorpyrifos risk assessments. Environment International, 2020, 143, 105905.	4.8	5
23	The Need for a Tighter Particulate-Matter Air-Quality Standard. New England Journal of Medicine, 2020, 383, 680-683.	13.9	29
24	Concentrations of criteria pollutants in the contiguous U.S., 1979 â€“ 2015: Role of prediction model parsimony in integrated empirical geographic regression. PLoS ONE, 2020, 15, e0228535.	1.1	79
25	Transcriptomic profiling of PBDE-exposed HepaRG cells unveils critical lncRNA- PCG pairs involved in intermediary metabolism. PLoS ONE, 2020, 15, e0224644.	1.1	5
26	Mortality associated with wildfire smoke exposure in Washington state, 2006â€“2017: a case-crossover study. Environmental Health, 2020, 19, 4.	1.7	70
27	Spatial decomposition analysis of NO2 and PM2.5 air pollution in the United States. Atmospheric Environment, 2020, 241, 117470.	1.9	35
28	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
29	Fine Particulate Matter Exposure and Cerebrospinal Fluid Markers of Vascular Injury. Journal of Alzheimer's Disease, 2019, 71, 1015-1025.	1.2	14
30	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy. Environment International, 2019, 123, 588-596.	4.8	75
31	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
32	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
33	MRI Signal Intensity and Parkinsonism in Manganese-Exposed Workers. Journal of Occupational and Environmental Medicine, 2019, 61, 641-645.	0.9	26
34	Ambient Air Pollution Exposure and Fecundability in Women Undergoing In Vitro Fertilization. Environmental Epidemiology, 2019, 3, e036.	1.4	22
35	Re: Glyphosate Use and Cancer Incidence in the Agricultural Health Study. Journal of the National Cancer Institute, 2019, 111, 214-215.	3.0	7
36	The evidence of human exposure to glyphosate: a review. Environmental Health, 2019, 18, 2.	1.7	229

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37	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
38	Evaluation of 1-Nitropyrene as a Surrogate Measure for Diesel Exhaust. Annals of Work Exposures and Health, 2018, 62, 339-350.	0.6	9
39	[18 F]FDOPA positron emission tomography in manganese-exposed workers. NeuroToxicology, 2018, 64, 43-49.	1.4	23
40	Vulnerability to the Cardiovascular Effects of Ambient Heat in Six US Cities. Epidemiology, 2018, 29, 756-764.	1.2	12
41	Pollutant composition modification of the effect of air pollution on progression of coronary artery calcium. Environmental Epidemiology, 2018, 2, e024.	1.4	14
42	Association between Precipitation and Diarrheal Disease in Mozambique. International Journal of Environmental Research and Public Health, 2018, 15, 709.	1.2	29
43	Selective D2 receptor PET in manganese-exposed workers. Neurology, 2018, 91, e1022-e1030.	1.5	27
44	Conducting a Large Public Health Data Collection Project in Uganda: Methods, Tools, and Lessons Learned. Journal of Research Practice, 2018, 14, .	1.0	1
45	Urinary metabolites of 1-nitropyrene in USâ€“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
46	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
47	Dose-dependent progression of parkinsonism in manganese-exposed welders. Neurology, 2017, 88, 344-351.	1.5	92
48	Re. Epidemiology, 2017, 28, e27-e28.	1.2	1
49	Air pollution and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis (MESA) airâ€“lung study. European Respiratory Journal, 2017, 50, 1700559.	3.1	86
50	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
51	Estimated Changes in Life Expectancy and Adult Mortality Resulting from Declining PM2.5 Exposures in the Contiguous United States: 1980â€“2010. Environmental Health Perspectives, 2017, 125, 097003.	2.8	65
52	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
53	Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2017, 125, 077019.	2.8	6
54	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

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55	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
56	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
57	Satellite-Based NO₂ 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
58	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
59	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
60	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
61	Using exposure windows to explore an elusive biomarker: blood manganese. International Archives of Occupational and Environmental Health, 2016, 89, 679-687.	1.1	19
62	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
63	Hair Manganese as an Exposure Biomarker among Welders. Annals of Occupational Hygiene, 2016, 60, 139-149.	1.9	30
64	Advances in Understanding Air Pollution and CVD. Global Heart, 2016, 11, 343.	0.9	28
65	A Case-Crossover Study of Heat Exposure and Injury Risk in Outdoor Agricultural Workers. PLoS ONE, 2016, 11, e0164498.	1.1	88
66	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
67	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
68	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
69	Inducible nitric oxide synthase gene methylation and parkinsonism in manganese-exposed welders. Parkinsonism and Related Disorders, 2015, 21, 355-360.	1.1	28
70	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
71	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
72	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

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73	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
74	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
75	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
76	Risk Factors for Longâ€Term Coronary Artery Calcium Progression in the Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2015, 4, e001726.	1.6	61
77	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
78	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
79	Estimation Of Long-Term County-Average PM2.5 Concentrations For Area-Level Health Analyses. ISEE Conference Abstracts, 2015, 2015, .	0.0	2
80	Long-Term Exposures To Ambient Coarse Particulate Matter (Pm10-2.5) And The Right Ventricle. ISEE Conference Abstracts, 2015, 2015, 3615.	0.0	1
81	Air Pollution And Circulating Adhesion Molecules In The Multi-Ethnic Study Of Atherosclerosis (Mesa). ISEE Conference Abstracts, 2015, 2015, 478.	0.0	1
82	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
83	Multi-pollutant mobile platform measurements of air pollutants adjacent to a major roadway. Atmospheric Environment, 2014, 98, 492-499.	1.9	40
84	Estimating acute air pollution health effects from cohort study data. Biometrics, 2014, 70, 164-174.	0.8	15
85	Predictors of Carotid Thickness and Plaque Progression During a Decade. Stroke, 2014, 45, 3257-3262.	1.0	118
86	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
87	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
88	Plasma polychlorinated biphenyl concentrations and immune function in postmenopausal women. Environmental Research, 2014, 131, 174-180.	3.7	6
89	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
90	Blood Manganese as an Exposure Biomarker: State of the Evidence. Journal of Occupational and Environmental Hygiene, 2014, 11, 210-217.	0.4	64

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91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	A National Prediction Model for PM _{2.5} Component Exposures and Measurement Errorâ€“Corrected Health Effect Inference. Environmental Health Perspectives, 2013, 121, 1017-1025.	2.8	72
99	National Particle Component Toxicity (NPACT) initiative report on cardiovascular effects. Research Report (health Effects Institute), 2013, , 5-8.	1.6	33
100	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
101	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
102	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
103	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
104	10-Year prospective study of noise exposure and hearing damage among construction workers. Occupational and Environmental Medicine, 2012, 69, 643-650.	1.3	74
105	Increased risk of parkinsonism associated with welding exposure. NeuroToxicology, 2012, 33, 1356-1361.	1.4	132
106	Intra-urban spatial variability and uncertainty assessment of PM2.5 sources based on carbonaceous species. Atmospheric Environment, 2012, 60, 305-315.	1.9	18
107	Confounding and exposure measurement error in air pollution epidemiology. Air Quality, Atmosphere and Health, 2012, 5, 203-216.	1.5	175
108	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

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109	Measurement Error in Air Pollution Cohort Studies. Epidemiology, 2011, 22, S32.	1.2	0
110	Influence of Network Design on Health Effect Estimates From Predicted Exposures. Epidemiology, 2011, 22, S32.	1.2	0
111	Does More Accurate Exposure Prediction Necessarily Improve Health Effect Estimates?. Epidemiology, 2011, 22, 680-685.	1.2	90
112	Pragmatic estimation of a spatio-temporal air quality model with irregular monitoring data. Atmospheric Environment, 2011, 45, 6593-6606.	1.9	99
113	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
114	A multi-component intervention to promote hearing protector use among construction workers. International Journal of Audiology, 2011, 50, S46-S56.	0.9	37
115	Changes in Respiratory Symptoms and Infections Following a Reduction in Wood Smoke PM. Epidemiology, 2011, 22, S186.	1.2	1
116	Lag Structure of the Associations Between PM2.5 Components and Hospitalization in Denver. Epidemiology, 2011, 22, S199.	1.2	0
117	Longitudinal Lung Function Effects of Particulate Matter in Children With Cystic Fibrosis. Epidemiology, 2011, 22, S200.	1.2	0
118	Efficient measurement error correction with spatially misaligned data. Biostatistics, 2011, 12, 610-623.	0.9	105
119	Improving Exposure Estimates by Combining Exposure Information. Annals of Occupational Hygiene, 2011, 55, 537-47.	1.9	10
120	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
121	Predicting intraâ€urban variation in air pollution concentrations with complex spatioâ€temporal dependencies. Environmetrics, 2010, 21, 606-631.	0.6	116
122	Interactions Between Candidate Cardiovascular Disease Genes, Traffic Proximity, And Left Ventricular Mass: The Multi-Ethnic Study Of Atherosclerosis (MESA). , 2010, , .		0
123	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
124	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
125	Comparison of Perceived and Quantitative Measures of Occupational Noise Exposure. Annals of Occupational Hygiene, 2009, 53, 41-54.	1.9	37
126	Exposure to Traffic and Left Ventricular Mass and Function. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 827-834.	2.5	98

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127	Health Effects of Long-term Air Pollution. Epidemiology, 2009, 20, 442-450.	1.2	70
128	Fine Particulate Matter Air Pollution, Proximity to Traffic, and Aortic Atherosclerosis. Epidemiology, 2009, 20, 254-264.	1.2	122
129	Predictors of Hearing Protection Use in Construction Workers. Annals of Occupational Hygiene, 2009, 53, 605-15.	1.9	45
130	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
131	Overview of USEPA/NERL Cooperative Agreement Research Program on Air Pollution Exposure and Health. Epidemiology, 2009, 20, S130.	1.2	0
132	Sensitivity of Regional Health Effect Estimates to Different Approaches to Estimating Long-Term PM2.5 Exposure. Epidemiology, 2009, 20, S217.	1.2	0
133	Statistical Analysis of Air Pollution Panel Studies: An Illustration. Annals of Epidemiology, 2008, 18, 792-802.	0.9	29
134	Development of a Brief Questionnaire to Predict Long-Term Disability. Journal of Occupational and Environmental Medicine, 2008, 50, 1042-1052.	0.9	11
135	ISSLS Prize Winner: Early Predictors of Chronic Work Disability. Spine, 2008, 33, 2809-2818.	1.0	100
136	Developing standards for distortion product otoacoustic emission measurements. Journal of the Acoustical Society of America, 2007, 122, 2203-2214.	0.5	14
137	Coagulation markers in healthy human subjects exposed to diesel exhaust. Thrombosis Research, 2007, 120, 849-855.	0.8	64
138	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
139	Validating National Kriging Exposure Estimation. Environmental Health Perspectives, 2007, 115, A338; author reply A338-9.	2.8	15
140	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
141	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
142	Factors Associated With Early Opioid Prescription Among Workers With Low Back Injuries. Journal of Pain, 2006, 7, 718-725.	0.7	78
143	Worker Recovery Expectations and Fear-Avoidance Predict Work Disability in a Population-Based Workersâ€™ Compensation Back Pain Sample. Spine, 2006, 31, 682-689.	1.0	139
144	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

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145	Ambient Air Pollution and Asthma Exacerbations in Children: An Eight-City Analysis. American Journal of Epidemiology, 2006, 164, 505-517.	1.6	179
146	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
147	Cox Models for Ecologic Time-Series Data?. Environmental Health Perspectives, 2006, 114, A690-A691.	2.8	1
148	Prospective Study of Atherosclerosis, Clinical Cardiovascular Disease, and Long-term Exposure to Ambient Particulate Matter and Other Air Pollutants in a Multi-ethnic Cohort. Epidemiology, 2006, 17, S71-S72.	1.2	0
149	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
150	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
151	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
152	Overlap bias in the case-crossover design, with application to air pollution exposures. Statistics in Medicine, 2005, 24, 285-300.	0.8	143
153	Alternative Metrics for Noise Exposure Among Construction Workers. Annals of Occupational Hygiene, 2005, 49, 493-502.	1.9	39
154	Prospective noise induced changes to hearing among construction industry apprentices. Occupational and Environmental Medicine, 2005, 62, 309-317.	1.3	86
155	Relation Between Short-Term Fine-Particulate Matter Exposure and Onset of Myocardial Infarction. Epidemiology, 2005, 16, 41-48.	1.2	145
156	Case???Crossover Studies. Epidemiology, 2005, 16, 593.	1.2	0
157	Case???Crossover Analyses of Air Pollution Exposure Data. Epidemiology, 2005, 16, 717-726.	1.2	606
158	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
159	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
160	Accuracy of task recall for epidemiological exposure assessment to construction noise. Occupational and Environmental Medicine, 2004, 61, 135-142.	1.3	36
161	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
162	Prediction of chronic disability in work-related musculoskeletal disorders: a prospective, population-based study. BMC Musculoskeletal Disorders, 2004, 5, 14.	0.8	56

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163	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
164	Health Effects of Air Pollution: A Statistical Review. International Statistical Review, 2003, 71, 243-276.	1.1	127
165	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
166	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
167	Insights on bias and information in group-level studies. Biostatistics, 2003, 4, 265-278.	0.9	50
168	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
169	Exposure assessment of particulate matter for susceptible populations in Seattle.. Environmental Health Perspectives, 2003, 111, 909-918.	2.8	158
170	Time Series Analyses of Air Pollution and Health: Straining at Gnats and Swallowing Camels?. Epidemiology, 2003, 14, 13-14.	1.2	27
171	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
172	Correcting for the effects of location and atmospheric conditions on air pollution exposures in a caseâ€“crossover study. Journal of Exposure Science and Environmental Epidemiology, 2001, 11, 86-96.	1.8	8
173	A Case-Crossover Analysis of Particulate Matter Air Pollution and Out-of-Hospital Primary Cardiac Arrest. Epidemiology, 2001, 12, 193-199.	1.2	138
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