

# Jonathan I Levy

## List of Publications by Year in descending order

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208  
papers

8,795  
citations

29994

54  
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56606

83  
g-index

218  
all docs

218  
docs citations

218  
times ranked

8378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Health, wealth, and air pollution: advancing theory and methods.. Environmental Health Perspectives, 2003, 111, 1861-1870.	2.8	564
2	Ozone Exposure and Mortality. Epidemiology, 2005, 16, 458-468.	1.2	283
3	Synergistic Effects of Traffic-Related Air Pollution and Exposure to Violence on Urban Asthma Etiology. Environmental Health Perspectives, 2007, 115, 1140-1146.	2.8	273
4	Factors influencing the spatial extent of mobile source air pollution impacts: a meta-analysis. BMC Public Health, 2007, 7, 89.	1.2	207
5	Moving Environmental Justice Indoors: Understanding Structural Influences on Residential Exposure Patterns in Low-Income Communities. American Journal of Public Health, 2011, 101, S238-S245.	1.5	171
6	Evaluation of the public health impacts of traffic congestion: a health risk assessment. Environmental Health, 2010, 9, 65.	1.7	170
7	Health and climate benefits of different energy-efficiency and renewable energy choices. Nature Climate Change, 2016, 6, 100-105.	8.1	161
8	US power plant carbon standards and clean air and health co-benefits. Nature Climate Change, 2015, 5, 535-540.	8.1	160
9	Estimating the mortality impacts of particulate matter: what can be learned from between-study variability?. Environmental Health Perspectives, 2000, 108, 109-117.	2.8	153
10	Ranking Cancer Risks of Organic Hazardous Air Pollutants in the United States. Environmental Health Perspectives, 2007, 115, 1160-1168.	2.8	140
11	Using CALPUFF to evaluate the impacts of power plant emissions in Illinois: model sensitivity and implications. Atmospheric Environment, 2002, 36, 1063-1075.	1.9	139
12	Science and Decisions: Advancing Risk Assessment. Risk Analysis, 2010, 30, 1028-1036.	1.5	133
13	Assessing the public health benefits of reduced ozone concentrations.. Environmental Health Perspectives, 2001, 109, 1215-1226.	2.8	132
14	Spatial and temporal differences in traffic-related air pollution in three urban neighborhoods near an interstate highway. Atmospheric Environment, 2014, 99, 309-321.	1.9	124
15	Uncertainty and Variability in Health-Related Damages from Coal-Fired Power Plants in the United States. Risk Analysis, 2009, 29, 1000-1014.	1.5	121
16	Residential exposure to aircraft noise and hospital admissions for cardiovascular diseases: multi-airport retrospective study. BMJ, The, 2013, 347, f5561-f5561.	3.0	120
17	Contamination of rural surface and ground water by endosulfan in farming areas of the Western Cape, South Africa. Environmental Health, 2003, 2, 1.	1.7	119
18	A Meta-Analysis and Multisite Time-Series Analysis of the Differential Toxicity of Major Fine Particulate Matter Constituents. American Journal of Epidemiology, 2012, 175, 1091-1099.	1.6	113

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19	Particulate matter and polycyclic aromatic hydrocarbon concentrations in indoor and outdoor microenvironments in Boston, Massachusetts. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2002, 12, 104-114.	1.8	107
20	Impact of Residential Nitrogen Dioxide Exposure on Personal Exposure: An International Study. <i>Journal of the Air and Waste Management Association</i> , 1998, 48, 553-560.	0.9	106
21	Estimating population exposure to power plant emissions using CALPUFF: a case study in Beijing, China. <i>Atmospheric Environment</i> , 2003, 37, 815-826.	1.9	102
22	Predictors of concentrations of nitrogen dioxide, fine particulate matter, and particle constituents inside of lower socioeconomic status urban homes. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007, 17, 433-444.	1.8	102
23	Spatial patterns of mobile source particulate matter emissions-to-exposure relationships across the United States. <i>Atmospheric Environment</i> , 2007, 41, 1011-1025.	1.9	99
24	Land use regression modeling of intra-urban residential variability in multiple traffic-related air pollutants. <i>Environmental Health</i> , 2008, 7, 17.	1.7	96
25	Effect of chemistry-transport model scale and resolution on population exposure to PM <sub>2.5</sub> from aircraft emissions during landing and takeoff. <i>Atmospheric Environment</i> , 2011, 45, 3294-3300.	1.9	92
26	Ventilation in public housing: implications for indoor nitrogen dioxide concentrations. <i>Indoor Air</i> , 2005, 15, 393-401.	2.0	88
27	Pesticide loadings of select organophosphate and pyrethroid pesticides in urban public housing. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008, 18, 167-174.	1.8	85
28	The influence of geographic location on population exposure to emissions from power plants throughout China. <i>Environment International</i> , 2006, 32, 365-373.	4.8	82
29	A community-based participatory research study of multifaceted in-home environmental interventions for pediatric asthmatics in public housing. <i>Social Science and Medicine</i> , 2006, 63, 2191-2203.	1.8	81
30	Maximizing Health Benefits and Minimizing Inequality: Incorporating Local-Scale Data in the Design and Evaluation of Air Quality Policies. <i>Risk Analysis</i> , 2011, 31, 908-922.	1.5	80
31	Influence of traffic patterns on particulate matter and polycyclic aromatic hydrocarbon concentrations in Roxbury, Massachusetts. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003, 13, 364-371.	1.8	78
32	Temporal trends in air pollution exposure inequality in Massachusetts. <i>Environmental Research</i> , 2018, 161, 76-86.	3.7	76
33	Modeling Spatial Patterns of Traffic-Related Air Pollutants in Complex Urban Terrain. <i>Environmental Health Perspectives</i> , 2011, 119, 852-859.	2.8	75
34	Public Health, Climate, and Economic Impacts of Desulfurizing Jet Fuel. <i>Environmental Science &amp; Technology</i> , 2012, 46, 4275-4282.	4.6	74
35	The impact of urban street canyons on population exposure to traffic-related primary pollutants. <i>Atmospheric Environment</i> , 2008, 42, 3087-3098.	1.9	73
36	Transferability and Generalizability of Regression Models of Ultrafine Particles in Urban Neighborhoods in the Boston Area. <i>Environmental Science &amp; Technology</i> , 2015, 49, 6051-6060.	4.6	73

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37	Characterizing local traffic contributions to particulate air pollution in street canyons using mobile monitoring techniques. <i>Atmospheric Environment</i> , 2011, 45, 2507-2514.	1.9	69
38	Methodological considerations in developing local-scale health impact assessments: balancing national, regional, and local data. <i>Air Quality, Atmosphere and Health</i> , 2009, 2, 99-110.	1.5	68
39	Lung function, asthma symptoms, and quality of life for children in public housing in Boston: a case-series analysis. <i>Environmental Health</i> , 2004, 3, 13.	1.7	67
40	Exposure efficiency: an idea whose time has come?. <i>Chemosphere</i> , 2002, 49, 1075-1091.	4.2	66
41	Health effects of fine particulate matter in life cycle impact assessment: findings from the Basel Guidance Workshop. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 276-288.	2.2	65
42	Challenges of Conducting Community-Based Participatory Research in Boston's Neighborhoods to Reduce Disparities in Asthma. <i>Journal of Urban Health</i> , 2006, 83, 1013-1021.	1.8	63
43	Simulating indoor concentrations of NO <sub>2</sub> and PM <sub>2.5</sub> in multifamily housing for use in health-based intervention modeling. <i>Indoor Air</i> , 2012, 22, 12-23.	2.0	62
44	Association of modeled long-term personal exposure to ultrafine particles with inflammatory and coagulation biomarkers. <i>Environment International</i> , 2016, 92-93, 173-182.	4.8	62
45	Measured Concentrations of VOCs in Several Non-Residential Microenvironments in the United States. <i>Environmental Science &amp; Technology</i> , 2006, 40, 6903-6911.	4.6	61
46	Quantifying the Efficiency and Equity Implications of Power Plant Air Pollution Control Strategies in the United States. <i>Environmental Health Perspectives</i> , 2007, 115, 743-750.	2.8	61
47	Using the Community Multiscale Air Quality (CMAQ) model to estimate public health impacts of PM <sub>2.5</sub> from individual power plants. <i>Environment International</i> , 2014, 68, 200-208.	4.8	61
48	Measured and Modeled Personal Exposures to and Risks from Volatile Organic Compounds. <i>Environmental Science &amp; Technology</i> , 2007, 41, 8498-8505.	4.6	60
49	Influence of basements, garages, and common hallways on indoor residential volatile organic compound concentrations. <i>Atmospheric Environment</i> , 2008, 42, 1569-1581.	1.9	60
50	An analysis of continuous black carbon concentrations in proximity to an airport and major roadways. <i>Atmospheric Environment</i> , 2009, 43, 3764-3773.	1.9	60
51	Current and Future Particulate Matter-Related Mortality Risks in the United States from Aviation Emissions During Landing and Takeoff. <i>Risk Analysis</i> , 2012, 32, 237-249.	1.5	59
52	The benefits of whole-house in-duct air cleaning in reducing exposures to fine particulate matter of outdoor origin: A modeling analysis. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 213-224.	1.8	58
53	Estimation of Primary and Secondary Particulate Matter Intake Fractions for Power Plants in Georgia. <i>Environmental Science &amp; Technology</i> , 2003, 37, 5528-5536.	4.6	56
54	The importance of population susceptibility for air pollution risk assessment: a case study of power plants near Washington, DC.. <i>Environmental Health Perspectives</i> , 2002, 110, 1253-1260.	2.8	55

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55	Transdisciplinary research strategies for understanding socially patterned disease: the Asthma Coalition on Community, Environment, and Social Stress (ACCESS) project as a case study. <i>Ciencia E Saude Coletiva</i> , 2008, 13, 1729-1742.	0.1	55
56	A Longitudinal Analysis of the Efficacy of Environmental Interventions on Asthma-Related Quality of Life and Symptoms Among Children in Urban Public Housing. <i>Journal of Asthma</i> , 2006, 43, 335-343.	0.9	54
57	The Health Benefits of Reduced Tropospheric Ozone in California. <i>Journal of the Air and Waste Management Association</i> , 2006, 56, 1007-1021.	0.9	54
58	Risk-Based Prioritization among Air Pollution Control Strategies in the Yangtze River Delta, China. <i>Environmental Health Perspectives</i> , 2010, 118, 1204-1210.	2.8	54
59	The relationship between aviation activities and ultrafine particulate matter concentrations near a mid-sized airport. <i>Atmospheric Environment</i> , 2012, 50, 328-337.	1.9	54
60	Methodological Challenges and Contributions in Disaster Epidemiology. <i>Epidemiologic Reviews</i> , 2005, 27, 9-12.	1.3	53
61	Determinants of Allergen Concentrations in Apartments of Asthmatic Children Living in Public Housing. <i>Journal of Urban Health</i> , 2007, 84, 185-197.	1.8	53
62	Incorporating concepts of inequality and inequity into health benefits analysis. <i>International Journal for Equity in Health</i> , 2006, 5, 2.	1.5	49
63	Does Living Near a Superfund Site Contribute to Higher PolychlorinatedBiphenyl (PCB) Exposure?. <i>Environmental Health Perspectives</i> , 2006, 114, 1092-1098.	2.8	49
64	Estimating State-Specific Contributions to PM <sub>2.5</sub> - and O <sub>3</sub> -Related Health Burden from Residential Combustion and Electricity Generating Unit Emissions in the United States. <i>Environmental Health Perspectives</i> , 2017, 125, 324-332.	2.8	48
65	Predicting residential indoor concentrations of nitrogen dioxide, fine particulate matter, and elemental carbon using questionnaire and geographic information system based data. <i>Atmospheric Environment</i> , 2007, 41, 6561-6571.	1.9	47
66	A Regression-Based Approach for Estimating Primary and Secondary Particulate Matter Intake Fractions. <i>Risk Analysis</i> , 2002, 22, 895-904.	1.5	44
67	Modeling the Benefits of Power Plant Emission Controls in Massachusetts. <i>Journal of the Air and Waste Management Association</i> , 2002, 52, 5-18.	0.9	42
68	Contributions of aircraft arrivals and departures to ultrafine particle counts near Los Angeles International Airport. <i>Science of the Total Environment</i> , 2013, 444, 347-355.	3.9	42
69	Effect of time-activity adjustment on exposure assessment for traffic-related ultrafine particles. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 506-516.	1.8	42
70	Evaluating Efficiency& Equality Tradeoffs for Mobile Source Control Strategies in an Urban Area. <i>Risk Analysis</i> , 2009, 29, 34-47.	1.5	40
71	Fuels for Urban Transit Buses: A Cost-Effectiveness Analysis. <i>Environmental Science &amp; Technology</i> , 2003, 37, 1477-1484.	4.6	37
72	Spatial and temporal variability in urban fine particulate matter concentrations. <i>Environmental Pollution</i> , 2011, 159, 2009-2015.	3.7	37

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73	Using Inequality Measures to Incorporate Environmental Justice into Regulatory Analyses. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 4039-4059.	1.2	37
74	A Walk in the Park: The Influence of Urban Parks and Community Violence on Physical Activity in Chelsea, MA. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 97.	1.2	37
75	Using advanced dispersion models and mobile monitoring to characterize spatial patterns of ultrafine particles in an urban area. <i>Atmospheric Environment</i> , 2011, 45, 4822-4829.	1.9	36
76	Comparisons of traffic-related ultrafine particle number concentrations measured in two urban areas by central, residential, and mobile monitoring. <i>Atmospheric Environment</i> , 2017, 169, 113-127.	1.9	36
77	Particle Concentrations in Urban Microenvironments. <i>Environmental Health Perspectives</i> , 2000, 108, 1051.	2.8	35
78	Integrating Risk Assessment and Life Cycle Assessment: A Case Study of Insulation. <i>Risk Analysis</i> , 2002, 22, 1003-1017.	1.5	35
79	Sociodemographic and geographic variability in smoking in the U.S.: A multilevel analysis of the 2006-2007 Current Population Survey, Tobacco Use Supplement. <i>Social Science and Medicine</i> , 2011, 73, 752-758.	1.8	35
80	A simulation model of building intervention impacts on indoor environmental quality, pediatric asthma, and costs. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 77-84.	1.5	35
81	Combining Measurements from Mobile Monitoring and a Reference Site To Develop Models of Ambient Ultrafine Particle Number Concentration at Residences. <i>Environmental Science &amp; Technology</i> , 2018, 52, 6985-6995.	4.6	35
82	Determinants of nitrogen dioxide concentrations in indoor ice skating rinks.. <i>American Journal of Public Health</i> , 1998, 88, 1781-1786.	1.5	34
83	Factors Influencing Mobile Source Particulate Matter Emissions-to-Exposure Relationships in the Boston Urban Area. <i>Environmental Science &amp; Technology</i> , 2007, 41, 7675-7682.	4.6	33
84	Self-rated health and its association with perceived environmental hazards, the social environment, and cultural stressors in an environmental justice population. <i>BMC Public Health</i> , 2018, 18, 970.	1.2	33
85	Development of an in-home, real-time air pollutant sensor platform and implications for community use. <i>Environmental Pollution</i> , 2019, 244, 440-450.	3.7	33
86	Development of a New Damage Function Model for Power Plants: A Methodology and Applications. <i>Environmental Science &amp; Technology</i> , 1999, 33, 4364-4372.	4.6	32
87	The Influence of Traffic on Air Quality in an Urban Neighborhood: A Community-University Partnership. <i>American Journal of Public Health</i> , 2009, 99, S629-S635.	1.5	32
88	The public health benefits of insulation retrofits in existing housing in the United States. <i>Environmental Health</i> , 2003, 2, 4.	1.7	31
89	Developing intake fraction estimates with limited data: Comparison of methods in Mexico City. <i>Atmospheric Environment</i> , 2007, 41, 3672-3683.	1.9	29
90	Using mobile monitoring to characterize roadway and aircraft contributions to ultrafine particle concentrations near a mid-sized airport. <i>Atmospheric Environment</i> , 2014, 89, 688-695.	1.9	28

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91	Multi-zonal air flow rates in residences in Boston, Massachusetts. <i>Atmospheric Environment</i> , 2007, 41, 3722-3727.	1.9	27
92	Source apportionment of indoor residential fine particulate matter using land use regression and constrained factor analysis. <i>Indoor Air</i> , 2011, 21, 53-66.	2.0	27
93	Positional error and time-activity patterns in near-highway proximity studies: an exposure misclassification analysis. <i>Environmental Health</i> , 2013, 12, 75.	1.7	27
94	Combined impact of lead, cadmium, polychlorinated biphenyls and non-chemical risk factors on blood pressure in NHANES. <i>Environmental Research</i> , 2014, 132, 93-99.	3.7	27
95	Assessing the impact of aviation environmental policies on public health. <i>Transport Policy</i> , 2014, 34, 21-28.	3.4	27
96	Methods for Evaluating the Combined Effects of Chemical and Nonchemical Exposures for Cumulative Environmental Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2797.	1.2	27
97	Housing Quality and Mental Health: the Association between Pest Infestation and Depressive Symptoms among Public Housing Residents. <i>Journal of Urban Health</i> , 2018, 95, 691-702.	1.8	27
98	Efficacy of Integrated Pest Management in Reducing Cockroach Allergen Concentrations in Urban Public Housing. <i>Journal of Asthma</i> , 2007, 44, 455-460.	0.9	26
99	Comparing Gravimetric and Real-Time Sampling of PM <sub>2.5</sub> Concentrations Inside Truck Cabins. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 662-672.	0.4	26
100	Carbon reductions and health co-benefits from US residential energy efficiency measures. <i>Environmental Research Letters</i> , 2016, 11, 034017.	2.2	26
101	Modeling variability in air pollution-related health damages from individual airport emissions. <i>Environmental Research</i> , 2017, 156, 791-800.	3.7	26
102	Quantifying the impact of housing interventions on indoor air quality and energy consumption using coupled simulation models. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 436-447.	1.8	25
103	Modeling the intraurban variation in nitrogen dioxide in urban areas in Kathmandu Valley, Nepal. <i>Environmental Research</i> , 2017, 155, 42-48.	3.7	24
104	Aviation Noise and Cardiovascular Health in the United States: a Review of the Evidence and Recommendations for Research Direction. <i>Current Epidemiology Reports</i> , 2018, 5, 140-152.	1.1	23
105	Simulation of indoor and outdoor air quality and health impacts following installation of energy-efficient retrofits in a multifamily housing unit. <i>Building and Environment</i> , 2020, 170, 106507.	3.0	23
106	Is Epidemiology the Key to Cumulative Risk Assessment?. <i>Risk Analysis</i> , 2008, 28, 1507-1513.	1.5	22
107	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
108	Health and climate benefits of offshore wind facilities in the Mid-Atlantic United States. <i>Environmental Research Letters</i> , 2016, 11, 074019.	2.2	22

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109	The impact of air exchange rate on ambient air pollution exposure and inequalities across all residential parcels in Massachusetts. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 520-530.	1.8	22
110	Time-varying associations between COVID-19 case incidence and community-level sociodemographic, occupational, environmental, and mobility risk factors in Massachusetts. <i>BMC Infectious Diseases</i> , 2021, 21, 686.	1.3	22
111	The effects of indoor environmental exposures on pediatric asthma: a discrete event simulation model. <i>Environmental Health</i> , 2012, 11, 66.	1.7	21
112	A Health Impact Assessment of Proposed Public Transportation Service Cuts and Fare Increases in Boston, Massachusetts (U.S.A.). <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8010-8024.	1.2	21
113	Airbag Safety and the Distance of the Driver from the Steering Wheel. <i>New England Journal of Medicine</i> , 1998, 339, 132-133.	13.9	20
114	Residential Building Codes, Affordability, and Health Protection: A Risk-Tradeoff Approach. <i>Risk Analysis</i> , 1999, 19, 1037-1058.	1.5	20
115	Highway proximity associated with cardiovascular disease risk: the influence of individual-level confounders and exposure misclassification. <i>Environmental Health</i> , 2013, 12, 84.	1.7	20
116	Energy savings and emissions reductions associated with increased insulation for new homes in the United States. <i>Building and Environment</i> , 2016, 96, 72-79.	3.0	20
117	Established and Emerging Environmental Contributors to Disparities in Asthma and Chronic Obstructive Pulmonary Disease. <i>Current Epidemiology Reports</i> , 2018, 5, 114-124.	1.1	20
118	The Boston Residential Nitrogen Dioxide Characterization Study: Classification and Prediction of Indoor NO <sub>2</sub> Exposure. <i>Journal of the Air and Waste Management Association</i> , 1998, 48, 736-742.	0.9	19
119	Economic incentives for sustainable resource consumption at a large university – Past performance and future considerations. <i>International Journal of Sustainability in Higher Education</i> , 2000, 1, 252-266.	1.6	19
120	Integrating Air Pollution, Climate Change, and Economics in a Risk-Based Life-Cycle Analysis: A Case Study of Residential Insulation. <i>Human and Ecological Risk Assessment (HERA)</i> , 2006, 12, 552-571.	1.7	19
121	Modeling exposures to organophosphates and pyrethroids for children living in an urban low-income environment. <i>Environmental Research</i> , 2013, 124, 13-22.	3.7	19
122	A land use regression model of nitrogen dioxide and fine particulate matter in a complex urban core in Lanzhou, China. <i>Environmental Research</i> , 2019, 177, 108597.	3.7	19
123	Effects of Maternal Homelessness, Supplemental Nutrition Programs, and Prenatal PM <sub>2.5</sub> on Birthweight. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4154.	1.2	19
124	The COVID-19 pandemic: a moment for exposure science. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 591-593.	1.8	17
125	Real-time indoor PM <sub>2.5</sub> monitoring in an urban cohort: Implications for exposure disparities and source control. <i>Environmental Research</i> , 2021, 193, 110561.	3.7	17
126	Examining intra-urban variation in fine particle mass constituents using GIS and constrained factor analysis. <i>Atmospheric Environment</i> , 2009, 43, 5545-5555.	1.9	16



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127	Modeling Joint Exposures and Health Outcomes for Cumulative Risk Assessment: The Case of Radon and Smoking. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 3688-3711.	1.2	16
128	Modeling Environmental Tobacco Smoke (ETS) Infiltration in Low-Income Multifamily Housing before and after Building Energy Retrofits. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 327.	1.2	16
129	Prenatal Ambient Particulate Matter Exposure and Longitudinal Weight Growth Trajectories in Early Childhood. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1444.	1.2	16
130	Air pollution and fecundability: Results from a Danish preconception cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 57-67.	0.8	16
131	A Risk-Based Approach to Health Impact Assessment for Input-Output Analysis, Part 1: Methodology (7) <i>Tj ETQq1 1,0,784314,rgBT /Ove</i>	2.2	15
132	Major Factors Influencing the Health Impacts from Controlling Air Pollutants with Nonlinear Chemistry: An Application to China. <i>Risk Analysis</i> , 2014, 34, 683-697.	1.5	15
133	The Affordable Clean Energy rule and the impact of emissions rebound on carbon dioxide and criteria air pollutant emissions. <i>Environmental Research Letters</i> , 2019, 14, 044018.	2.2	15
134	Driver distance from the steering wheel: perception and objective measurement.. <i>American Journal of Public Health</i> , 1999, 89, 1109-1111.	1.5	14
135	Statistical Approaches for Identifying Air Pollutant Mixtures Associated with Aircraft Departures at Los Angeles International Airport. <i>Environmental Science &amp; Technology</i> , 2012, 46, 8229-8235.	4.6	14
136	Engaging Communities in Research on Cumulative Risk and Social Stress-Environment Interactions: Lessons Learned from EPA's STAR Program. <i>Environmental Justice</i> , 2015, 8, 203-212.	0.8	14
137	A comparison between monitoring and dispersion modeling approaches to assess the impact of aviation on concentrations of black carbon and nitrogen oxides at Los Angeles International Airport. <i>Science of the Total Environment</i> , 2015, 527-528, 47-55.	3.9	14
138	Ultrafine Particle Number Concentration Model for Estimating Retrospective and Prospective Long-Term Ambient Exposures in Urban Neighborhoods. <i>Environmental Science &amp; Technology</i> , 2020, 54, 1677-1686.	4.6	14
139	Residential proximity to major roads and fecundability in a preconception cohort. <i>Environmental Epidemiology</i> , 2020, 4, e112.	1.4	14
140	Community-Wide Health Risk Assessment Using Geographically Resolved Demographic Data: A Synthetic Population Approach. <i>PLoS ONE</i> , 2014, 9, e87144.	1.1	14
141	Long-term aircraft noise exposure and risk of hypertension in the Nurses' Health Studies. <i>Environmental Research</i> , 2022, 207, 112195.	3.7	14
142	Issues and Uncertainties in Estimating the Health Benefits of Air Pollution Control. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 1865-1872.	1.1	13
143	The [R]Evolving Relationship Between Risk Assessment and Risk Management. <i>Risk Analysis</i> , 2011, 31, 1334-1344.	1.5	13
144	Spatial Variability in ADHD-Related Behaviors Among Children Born to Mothers Residing Near the New Bedford Harbor Superfund Site. <i>American Journal of Epidemiology</i> , 2017, 185, 924-932.	1.6	13

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145	Autocorrelation in real-time continuous monitoring of microenvironments. <i>Journal of Applied Statistics</i> , 2002, 29, 855-872.	0.6	12
146	A Risk-Based Approach to Health Impact Assessment for Input-Output Analysis, Part 2: Case Study of Insulation (8 pp). <i>International Journal of Life Cycle Assessment</i> , 2005, 10, 255-262.	2.2	12
147	The air quality impacts of road closures associated with the 2004 Democratic National Convention in Boston. <i>Environmental Health</i> , 2006, 5, 16.	1.7	12
148	Pesticides in Urban Multiunit Dwellings: Hazard Identification Using Classification and Regression Tree (CART) Analysis. <i>Journal of the Air and Waste Management Association</i> , 2008, 58, 1297-1302.	0.9	12
149	Nitrogen dioxide concentrations in neighborhoods adjacent to a commercial airport: a land use regression modeling study. <i>Environmental Health</i> , 2010, 9, 73.	1.7	12
150	Mortality Implications of Increased Active Mobility for a Proposed Regional Transportation Emission Cap-and-Invest Program. <i>Journal of Urban Health</i> , 2021, 98, 315-327.	1.8	12
151	Evaluating methods for predicting indoor residential volatile organic compound concentration distributions. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2009, 19, 682-693.	1.8	10
152	A cost-benefit analysis of a pellet boiler with electrostatic precipitator versus conventional biomass technology: A case study of an institutional boiler in Syracuse, New York. <i>Environmental Research</i> , 2017, 156, 312-319.	3.7	10
153	Eliminating Take-Home Exposures: Recognizing the Role of Occupational Health and Safety in Broader Community Health. <i>Annals of Work Exposures and Health</i> , 2020, 64, 236-249.	0.6	10
154	Descriptive characterization of sound levels in an environmental justice city before and during a global pandemic. <i>Environmental Research</i> , 2021, 199, 111353.	3.7	10
155	Evaluating heterogeneity in indoor and outdoor air pollution using land-use regression and constrained factor analysis. <i>Research Report (health Effects Institute)</i> , 2010, , 5-80; discussion 81-91.	1.6	10
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