

Jonathan I Levy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2929607/publications.pdf>

Version: 2024-02-01

208
papers

8,795
citations

29994

54
h-index

56606

83
g-index

218
all docs

218
docs citations

218
times ranked

8378
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term aircraft noise exposure and risk of hypertension in the Nurses' Health Studies. <i>Environmental Research</i> , 2022, 207, 112195.	3.7	14
2	Community predictors of COVID-19 cases and deaths in Massachusetts: Evaluating changes over time using geospatially refined data. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 213-221.	1.5	5
3	Department Chairs Weigh In: Environmental Health Education Is More Essential Than Ever. <i>American Journal of Public Health</i> , 2022, 112, 75-76.	1.5	0
4	The immigrant birthweight paradox in an urban cohort: Role of immigrant enclaves and ambient air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 571-582.	1.8	3
5	New Frontiers of Environmental Justice. <i>American Journal of Public Health</i> , 2022, 112, 48-49.	1.5	2
6	Sociodemographic Patterns of Exposure to Civil Aircraft Noise in the United States. <i>Environmental Health Perspectives</i> , 2022, 130, 27009.	2.8	5
7	Air pollution and fecundability: Results from a Danish preconception cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 57-67.	0.8	16
8	Impact of meteorology on indoor air quality, energy use, and health in a typical mid-rise multi-family home in the eastern United States. <i>Indoor Air</i> , 2022, 32, .	2.0	4
9	Sensitivity of modeled residential fine particulate matter exposure to select building and source characteristics: A case study using public data in Boston, MA. <i>Science of the Total Environment</i> , 2022, 840, 156625.	3.9	0
10	Developing and evaluating a pediatric asthma severity computable phenotype derived from electronic health records. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2162-2170.	1.5	5
11	Assessing the relation of chemical and non-chemical stressors with risk-taking related behavior and adaptive individual attributes among adolescents living near the New Bedford Harbor Superfund site. <i>Environment International</i> , 2021, 146, 106199.	4.8	6
12	Real-time indoor PM2.5 monitoring in an urban cohort: Implications for exposure disparities and source control. <i>Environmental Research</i> , 2021, 193, 110561.	3.7	17
13	Prenatal environmental exposures and associations with teen births. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 197-210.	1.8	0
14	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
15	The impact of energy retrofits on pediatric asthma exacerbation in a Boston multi-family housing complex: a systems science approach. <i>Environmental Health</i> , 2021, 20, 14.	1.7	6
16	Accounting for Health Risk Inequality in Regulatory Impact Analysis: Barriers and Opportunities. <i>Risk Analysis</i> , 2021, 41, 610-618.	1.5	6
17	Modeling the impact of exposure reductions using multi-stressor epidemiology, exposure models, and synthetic microdata: an application to birthweight in two environmental justice communities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 442-453.	1.8	1
18	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

#	ARTICLE	IF	CITATIONS
19	Associations between nighttime aircraft noise exposure and insufficient sleep in the US-based prospective Nurses&™ Health Study cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
20	Descriptive characterization of sound levels in an environmental justice city before and during a global pandemic. Environmental Research, 2021, 199, 111353.	3.7	10
21	The Role of Immigrant Enclaves and Ambient Air Pollution Exposure in the Immigrant Birthweight Paradox. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
22	Invited Perspective: Moving from Characterizing to Addressing Racial/Ethnic Disparities in Air Pollution Exposure. Environmental Health Perspectives, 2021, 129, 121302.	2.8	10
23	Characterizing community-wide housing attributes using georeferenced street-level photography. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 299-308.	1.8	3
24	Simulation of indoor and outdoor air quality and health impacts following installation of energy-efficient retrofits in a multifamily housing unit. Building and Environment, 2020, 170, 106507.	3.0	23
25	A Breath of Fresh Air. American Journal of Public Health, 2020, 110, 609-610.	1.5	0
26	The COVID-19 pandemic: a moment for exposure science. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 591-593.	1.8	17
27	Prenatal Ambient Particulate Matter Exposure and Longitudinal Weight Growth Trajectories in Early Childhood. International Journal of Environmental Research and Public Health, 2020, 17, 1444.	1.2	16
28	Eliminating Take-Home Exposures: Recognizing the Role of Occupational Health and Safety in Broader Community Health. Annals of Work Exposures and Health, 2020, 64, 236-249.	0.6	10
29	Ultrafine Particle Number Concentration Model for Estimating Retrospective and Prospective Long-Term Ambient Exposures in Urban Neighborhoods. Environmental Science & Technology, 2020, 54, 1677-1686.	4.6	14
30	Quantifying the impact of housing interventions on indoor air quality and energy consumption using coupled simulation models. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 436-447.	1.8	25
31	Residential proximity to major roads and fecundability in a preconception cohort. Environmental Epidemiology, 2020, 4, e112.	1.4	14
32	A land use regression model of nitrogen dioxide and fine particulate matter in a complex urban core in Lanzhou, China. Environmental Research, 2019, 177, 108597.	3.7	19
33	Epidemiologically-informed cumulative risk hypertension models simulating the impact of changes in metal, organochlorine, and non-chemical exposures in an environmental justice community. Environmental Research, 2019, 176, 108544.	3.7	4
34	Effects of Maternal Homelessness, Supplemental Nutrition Programs, and Prenatal PM2.5 on Birthweight. International Journal of Environmental Research and Public Health, 2019, 16, 4154.	1.2	19
35	Using Birth Cohort Data to Estimate Prenatal Chemical Exposures for All Births around the New Bedford Harbor Superfund Site in Massachusetts. Environmental Health Perspectives, 2019, 127, 087008.	2.8	1
36	The Affordable Clean Energy rule and the impact of emissions rebound on carbon dioxide and criteria air pollutant emissions. Environmental Research Letters, 2019, 14, 044018.	2.2	15

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Temporal trends in air pollution exposure inequality in Massachusetts. <i>Environmental Research</i> , 2018, 161, 76-86.	3.7	76
40	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
41	Climate, air quality, and health benefits of a carbon fee-and-rebate bill in Massachusetts, USA. <i>Environmental Research Letters</i> , 2018, 13, 114014.	2.2	7
42	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
43	Combining Measurements from Mobile Monitoring and a Reference Site To Develop Models of Ambient Ultrafine Particle Number Concentration at Residences. <i>Environmental Science & Technology</i> , 2018, 52, 6985-6995.	4.6	35
44	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
45	Emission payback periods for increased residential insulation using marginal electricity modeling: a life cycle approach. <i>International Journal of Life Cycle Assessment</i> , 2018, 23, 1723-1734.	2.2	3
46	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
47	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
48	Psychosocial and Chemical Stressors. , 2018, , 493-514.		1
49	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
50	Modeling variability in air pollution-related health damages from individual airport emissions. <i>Environmental Research</i> , 2017, 156, 791-800.	3.7	26
51	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
52	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
53	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
54	Community-Engaged Modeling of Geographic and Demographic Patterns of Multiple Public Health Risk Factors. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 730.	1.2	7

#	ARTICLE	IF	CITATIONS
55	Estimating State-Specific Contributions to PM _{2.5} - and O ₃ -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
56	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
57	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
58	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
59	Carbon reductions and health co-benefits from US residential energy efficiency measures. <i>Environmental Research Letters</i> , 2016, 11, 034017.	2.2	26
60	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
61	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
62	Fine Particulate Matter, Risk Assessment, and Risk Management. <i>Risk Analysis</i> , 2016, 36, 1745-1747.	1.5	5
63	Health and climate benefits of different energy-efficiency and renewable energy choices. <i>Nature Climate Change</i> , 2016, 6, 100-105.	8.1	161
64	Cross-Disciplinary Consultancy to Enhance Predictions of Asthma Exacerbation Risk in Boston. <i>Online Journal of Public Health Informatics</i> , 2016, 8, e199.	0.4	2
65	Calculation of Sensitivity Coefficients for Individual Airport Emissions in the Continental United States Using CMAQ-DDM3D/PM. <i>Springer Proceedings in Complexity</i> , 2016, , 251-257.	0.2	0
66	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
67	Meta-Analytic Approaches for Multistressor Dose-Response Function Development: Strengths, Limitations, and Case Studies. <i>Risk Analysis</i> , 2015, 35, 1040-1049.	1.5	9
68	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
69	Transferability and Generalizability of Regression Models of Ultrafine Particles in Urban Neighborhoods in the Boston Area. <i>Environmental Science & Technology</i> , 2015, 49, 6051-6060.	4.6	73
70	US power plant carbon standards and clean air and health co-benefits. <i>Nature Climate Change</i> , 2015, 5, 535-540.	8.1	160
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Using the Community Multiscale Air Quality (CMAQ) model to estimate public health impacts of PM2.5 from individual power plants. <i>Environment International</i> , 2014, 68, 200-208.	4.8	61
75	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
76	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
77	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
78	Spatial and temporal differences in traffic-related air pollution in three urban neighborhoods near an interstate highway. <i>Atmospheric Environment</i> , 2014, 99, 309-321.	1.9	124
79	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
80	Assessing the impact of aviation environmental policies on public health. <i>Transport Policy</i> , 2014, 34, 21-28.	3.4	27
81	Community-Wide Health Risk Assessment Using Geographically Resolved Demographic Data: A Synthetic Population Approach. <i>PLoS ONE</i> , 2014, 9, e87144.	1.1	14
82	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
83	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
84	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
85	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
86	Residential exposure to aircraft noise and hospital admissions for cardiovascular diseases: multi-airport retrospective study. <i>BMJ, The</i> , 2013, 347, f5561-f5561.	3.0	120
87	Science and Decisions: Advancing Toxicology to Advance Risk Assessment. <i>Toxicological Sciences</i> , 2013, 131, 1-8.	1.4	8
88	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
89	A Meta-Analysis and Multisite Time-Series Analysis of the Differential Toxicity of Major Fine Particulate Matter Constituents. <i>American Journal of Epidemiology</i> , 2012, 175, 1091-1099.	1.6	113
90	Statistical Approaches for Identifying Air Pollutant Mixtures Associated with Aircraft Departures at Los Angeles International Airport. <i>Environmental Science & Technology</i> , 2012, 46, 8229-8235.	4.6	14

#	ARTICLE	IF	CITATIONS
91	Public Health, Climate, and Economic Impacts of Desulfurizing Jet Fuel. <i>Environmental Science & Technology</i> , 2012, 46, 4275-4282.	4.6	74
92	The effects of indoor environmental exposures on pediatric asthma: a discrete event simulation model. <i>Environmental Health</i> , 2012, 11, 66.	1.7	21
93	Using Physiologically-Based Pharmacokinetic Models to Incorporate Chemical and Non-Chemical Stressors into Cumulative Risk Assessment: A Case Study of Pesticide Exposures. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 1971-1983.	1.2	8
94	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
95	Response. <i>Risk Analysis</i> , 2012, 32, 197-199.	1.5	3
96	Simulating indoor concentrations of NO ₂ and PM _{2.5} in multifamily housing for use in health-based intervention modeling. <i>Indoor Air</i> , 2012, 22, 12-23.	2.0	62
97	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
98	Comparing Gravimetric and Real-Time Sampling of PM _{2.5} Concentrations Inside Truck Cabins. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 662-672.	0.4	26
99	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
100	Spatiotemporal Patterns of Ultrafine Particle Counts and Fine Particle Mass in Neighborhoods Surrounding an Airport. <i>Epidemiology</i> , 2011, 22, S208.	1.2	2
101	Contributions of Aircraft Activity, Local Sources and Meteorology to Ultrafine Particle Counts Near a Large Airport. <i>Epidemiology</i> , 2011, 22, S216.	1.2	0
102	Moving Environmental Justice Indoors: Understanding Structural Influences on Residential Exposure Patterns in Low-Income Communities. <i>American Journal of Public Health</i> , 2011, 101, S238-S245.	1.5	171
103	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
104	The [R]Evolving Relationship Between Risk Assessment and Risk Management. <i>Risk Analysis</i> , 2011, 31, 1334-1344.	1.5	13
105	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
106	Modeling geographic and demographic variability in residential concentrations of environmental tobacco smoke using national data sets. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 646-655.	1.8	8
107	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
108	Spatial and temporal variability in urban fine particulate matter concentrations. <i>Environmental Pollution</i> , 2011, 159, 2009-2015.	3.7	37

#	ARTICLE	IF	CITATIONS
109	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
110	Effect of chemistry-transport model scale and resolution on population exposure to PM2.5 from aircraft emissions during landing and takeoff. <i>Atmospheric Environment</i> , 2011, 45, 3294-3300.	1.9	92
111	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
112	Risk-based Prioritization Among Air Pollution Control Strategies in Yangtze River Delta, China. <i>Epidemiology</i> , 2011, 22, S149.	1.2	1
113	Modeling Spatial Patterns of Traffic-Related Air Pollutants in Complex Urban Terrain. <i>Environmental Health Perspectives</i> , 2011, 119, 852-859.	2.8	75
114	Comparing Monitoring-Based and Modeling-Based Approaches for Evaluating Black Carbon Contributions from a U.S. Airport. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2011, , 619-623.	0.1	0
115	Science and Decisions: Advancing Risk Assessment. <i>Risk Analysis</i> , 2010, 30, 1028-1036.	1.5	133
116	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
117	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
118	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
119	Evaluation of the public health impacts of traffic congestion: a health risk assessment. <i>Environmental Health</i> , 2010, 9, 65.	1.7	170
120	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
121	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
122	Agreement with inequality axioms and perceptions of inequality among environmental justice and risk assessment professionals. <i>Health, Risk and Society</i> , 2009, 11, 55-69.	0.9	9
123	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
124	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
125	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
126	Ancillary Benefits for Caregivers of Children with Asthma Participating in an Environmental Intervention Study to Alleviate Asthma Symptoms. <i>Journal of Urban Health</i> , 2009, 86, 214-229.	1.8	6

#	ARTICLE	IF	CITATIONS
127	Contribution to volatile organic compound exposures from time spent in stores and restaurants and bars. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2009, 19, 660-673.	1.8	5
128	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
129	Evaluating Efficiency&Equality Tradeoffs for Mobile Source Control Strategies in an Urban Area. <i>Risk Analysis</i> , 2009, 29, 34-47.	1.5	40
130	Uncertainty and Variability in Health&Related Damages from Coal&Fired Power Plants in the United States. <i>Risk Analysis</i> , 2009, 29, 1000-1014.	1.5	121
131	Between-airport heterogeneity in air toxics emissions associated with individual cancer risk thresholds and population risks. <i>Environmental Health</i> , 2009, 8, 22.	1.7	7
132	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
133	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
134	Is Epidemiology the Key to Cumulative Risk Assessment?. <i>Risk Analysis</i> , 2008, 28, 1507-1513.	1.5	22
135	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
136	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
137	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
138	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
139	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
140	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, 1297-302.	0.9	4
141	Dust Mites: Using Data from an Intervention Study to Suggest Future Research Needs and Directions. <i>Reviews on Environmental Health</i> , 2007, 22, 245-54.	1.1	2
142	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
143	Factors Influencing Mobile Source Particulate Matter Emissions-to-Exposure Relationships in the Boston Urban Area. <i>Environmental Science & Technology</i> , 2007, 41, 7675-7682.	4.6	33
144	Measured and Modeled Personal Exposures to and Risks from Volatile Organic Compounds. <i>Environmental Science & Technology</i> , 2007, 41, 8498-8505.	4.6	60

#	ARTICLE	IF	CITATIONS
145	Ranking Cancer Risks of Organic Hazardous Air Pollutants in the United States. <i>Environmental Health Perspectives</i> , 2007, 115, 1160-1168.	2.8	140
146	Synergistic Effects of Traffic-Related Air Pollution and Exposure to Violence on Urban Asthma Etiology. <i>Environmental Health Perspectives</i> , 2007, 115, 1140-1146.	2.8	273
147	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
148	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
149	Factors influencing the spatial extent of mobile source air pollution impacts: a meta-analysis. <i>BMC Public Health</i> , 2007, 7, 89.	1.2	207
150	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
151	Developing intake fraction estimates with limited data: Comparison of methods in Mexico City. <i>Atmospheric Environment</i> , 2007, 41, 3672-3683.	1.9	29
152	Multi-zonal air flow rates in residences in Boston, Massachusetts. <i>Atmospheric Environment</i> , 2007, 41, 3722-3727.	1.9	27
153	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
154	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
155	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
156	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
157	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
158	Measured Concentrations of VOCs in Several Non-Residential Microenvironments in the United States. <i>Environmental Science & Technology</i> , 2006, 40, 6903-6911.	4.6	61
159	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
160	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
161	Efficiencyâ€“Equity Tradeoffs Associated With Power Plant Pollution Control Strategies. <i>Epidemiology</i> , 2006, 17, S31.	1.2	0
162	Incorporating concepts of inequality and inequity into health benefits analysis. <i>International Journal for Equity in Health</i> , 2006, 5, 2.	1.5	49

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	Does Living Near a Superfund Site Contribute to Higher PolychlorinatedBiphenyl (PCB) Exposure?. <i>Environmental Health Perspectives</i> , 2006, 114, 1092-1098.	2.8	49
166	Ozone Exposure and Mortality. <i>Epidemiology</i> , 2005, 16, 458-468.	1.2	283
167	A Risk-Based Approach to Health Impact Assessment for Input-Output Analysis, Part 1: Methodology (7 pp). <i>International Journal of Life Cycle Assessment</i> , 2005, 10, 255-262.	2.2	12
168	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
169	Ventilation in public housing: implications for indoor nitrogen dioxide concentrations. <i>Indoor Air</i> , 2005, 15, 393-401.	2.0	88
170	Methodological Challenges and Contributions in Disaster Epidemiology. <i>Epidemiologic Reviews</i> , 2005, 27, 9-12.	1.3	53
171	EVALUATING THE EFFICACY OF ENVIRONMENTAL INTERVENTIONS FOR ALLEVIATING ASTHMA SYMPTOMS AND QUALITY OF LIFE AMONG CHILDREN IN URBAN PUBLIC HOUSING. <i>Epidemiology</i> , 2004, 15, S136-S137.	1.2	0
172	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
173	Economic Benefits of Including Environmental Issues as a Component of Comprehensive Asthma Care. <i>Disease Management and Health Outcomes</i> , 2004, 12, 259-272.	0.3	1
174	Health, wealth, and air pollution: advancing theory and methods.. <i>Environmental Health Perspectives</i> , 2003, 111, 1861-1870.	2.8	564
175	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
176	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
177	Contamination of rural surface and ground water by endosulfan in farming areas of the Western Cape, South Africa. <i>Environmental Health</i> , 2003, 2, 1.	1.7	119
178	The public health benefits of insulation retrofits in existing housing in the United States. <i>Environmental Health</i> , 2003, 2, 4.	1.7	31
179	Health Effects of Atmospheric Nitrogen Emissions. <i>Environment</i> , 2003, 45, 14-14.	0.8	1
180	Fuels for Urban Transit Buses: A Cost-Effectiveness Analysis. <i>Environmental Science & Technology</i> , 2003, 37, 1477-1484.	4.6	37

#	ARTICLE	IF	CITATIONS
181	Response to Comment on "Fuels for Urban Transit Buses: A Cost-Effectiveness Analysis". Environmental Science & Technology, 2003, 37, 4824-4824.	4.6	0
182	Estimation of Primary and Secondary Particulate Matter Intake Fractions for Power Plants in Georgia. Environmental Science & Technology, 2003, 37, 5528-5536.	4.6	56
183	Issues and Uncertainties in Estimating the Health Benefits of Air Pollution Control. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2003, 66, 1865-1872.	1.1	13
184	Autocorrelation in real-time continuous monitoring of microenvironments. Journal of Applied Statistics, 2002, 29, 855-872.	0.6	12
185	Particulate matter and polycyclic aromatic hydrocarbon concentrations in indoor and outdoor microenvironments in Boston, Massachusetts. Journal of Exposure Science and Environmental Epidemiology, 2002, 12, 104-114.	1.8	107
186	Modeling the Benefits of Power Plant Emission Controls in Massachusetts. Journal of the Air and Waste Management Association, 2002, 52, 5-18.	0.9	42
187	Adjusting for missing record linkage in outcome studies. Journal of Applied Statistics, 2002, 29, 873-884.	0.6	4
188	Exposure efficiency: an idea whose time has come?. Chemosphere, 2002, 49, 1075-1091.	4.2	66
189	The importance of population susceptibility for air pollution risk assessment: a case study of power plants near Washington, DC.. Environmental Health Perspectives, 2002, 110, 1253-1260.	2.8	55
190	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
191	A Regression-Based Approach for Estimating Primary and Secondary Particulate Matter Intake Fractions. Risk Analysis, 2002, 22, 895-904.	1.5	44
192	Integrating Risk Assessment and Life Cycle Assessment: A Case Study of Insulation. Risk Analysis, 2002, 22, 1003-1017.	1.5	35
193	Assessing the public health benefits of reduced ozone concentrations.. Environmental Health Perspectives, 2001, 109, 1215-1226.	2.8	132
194	Economic incentives for sustainable resource consumption at a large university " Past performance and future considerations. International Journal of Sustainability in Higher Education, 2000, 1, 252-266.	1.6	19
195	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
196	Particle Concentrations in Urban Microenvironments. Environmental Health Perspectives, 2000, 108, 1051.	2.8	35
197	Variabilities in Aerosolizing Activities and Airborne Fungal Concentrations in a Bakery. AIHA Journal, 1999, 60, 317-325.	0.4	3
198	Residential Building Codes, Affordability, and Health Protection: A Risk-Tradeoff Approach. Risk Analysis, 1999, 19, 1037-1058.	1.5	20

#	ARTICLE	IF	CITATIONS
199	Residential building codes, affordability, and health protection: a risk-tradeoff approach. Risk Analysis, 1999, 19, 1037-1058.	1.5	8
200	Development of a New Damage Function Model for Power Plants: A Methodology and Applications. Environmental Science & Technology, 1999, 33, 4364-4372.	4.6	32
201	Driver distance from the steering wheel: perception and objective measurement.. American Journal of Public Health, 1999, 89, 1109-1111.	1.5	14
202	The Boston Residential Nitrogen Dioxide Characterization Study: Classification and Prediction of Indoor NO2 Exposure. Journal of the Air and Waste Management Association, 1998, 48, 736-742.	0.9	19
203	Impact of Residential Nitrogen Dioxide Exposure on Personal Exposure: An International Study. Journal of the Air and Waste Management Association, 1998, 48, 553-560.	0.9	106
204	Airbag Safety and the Distance of the Driver from the Steering Wheel. New England Journal of Medicine, 1998, 339, 132-133.	13.9	20
205	Determinants of nitrogen dioxide concentrations in indoor ice skating rinks.. American Journal of Public Health, 1998, 88, 1781-1786.	1.5	34
206	Adaptive reuse and its impacts on the acoustical environment and public health of community residents: the case of Fenway, Boston, MA. Cities and Health, 0, , 1-11.	1.6	0
207	Firework activity and environmental sound levels: community impacts and solutions. Cities and Health, 0, , 1-12.	1.6	0
208	Particulate matter and polycyclic aromatic hydrocarbon concentrations in indoor and outdoor microenvironments in Boston, Massachusetts. , 0, .		1