

Joel Schwartz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11423971/publications.pdf>

Version: 2024-02-01

184
papers

38,784
citations

2197
102
h-index

3844
184
g-index

185
all docs

185
docs citations

185
times ranked

27277
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. <i>International Journal of Epidemiology</i> , 2022, 51, 122-133.	0.9	20
2	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. <i>Scientific Reports</i> , 2022, 12, 5178.	1.6	42
3	Fluctuating temperature modifies heat-mortality association around the globe. <i>Innovation(China)</i> , 2022, 3, 100225.	5.2	7
4	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000 to 2019: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2022, 6, e410-e421.	5.1	27
5	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. <i>BMJ</i> , The, 2021, 372, n534.	3.0	99
6	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. <i>Lancet Planetary Health</i> , The, 2021, 5, e191-e199.	5.1	35
7	Associations between PM2.5 metal components and QT interval length in the Normative Aging Study. <i>Environmental Research</i> , 2021, 195, 110827.	3.7	7
8	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e415-e425.	5.1	284
9	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. <i>Environmental Epidemiology</i> , 2021, 5, e169.	1.4	28
10	Mortality risk attributable to wildfire-related PM2.5 pollution: a global time series study in 749 locations. <i>Lancet Planetary Health</i> , The, 2021, 5, e579-e587.	5.1	109
11	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , 2021, 12, 5968.	5.8	66
12	Projections of excess mortality related to diurnal temperature range under climate change scenarios: a multi-country modelling study. <i>Lancet Planetary Health</i> , The, 2020, 4, e512-e521.	5.1	56
13	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. <i>BMJ</i> , The, 2020, 368, m108.	3.0	109
14	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. <i>New England Journal of Medicine</i> , 2019, 381, 705-715.	13.9	978
15	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019, 131, 105027.	4.8	34
16	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019, 127, 97007.	2.8	84
17	Long-term exposure to PM2.5 and ozone and hospital admissions of Medicare participants in the Southeast USA. <i>Environment International</i> , 2019, 130, 104879.	4.8	89
18	Long-Term PM10 Exposure and Cause-Specific Mortality in the Latium Region (Italy): A Difference-in-Differences Approach. <i>Environmental Health Perspectives</i> , 2019, 127, 67004.	2.8	37

#	ARTICLE	IF	CITATIONS
19	Impact of Long-Term Exposures to Ambient PM2.5 and Ozone on ARDS Risk for Older Adults in the United States. <i>Chest</i> , 2019, 156, 71-79.	0.4	51
20	Synthesis of Harvard Environmental Protection Agency (EPA) Center studies on traffic-related particulate pollution and cardiovascular outcomes in the Greater Boston Area. <i>Journal of the Air and Waste Management Association</i> , 2019, 69, 900-917.	0.9	11
21	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1101-1112.	0.9	131
22	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	2.8	102
23	Change in PM2.5 exposure and mortality among Medicare recipients. <i>Environmental Epidemiology</i> , 2019, 3, e054.	1.4	12
24	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	2.8	3
25	Lung function association with outdoor temperature and relative humidity and its interaction with air pollution in the elderly. <i>Environmental Research</i> , 2018, 165, 110-117.	3.7	62
26	Effectiveness of National Weather Service heat alerts in preventing mortality in 20 US cities. <i>Environment International</i> , 2018, 116, 30-38.	4.8	51
27	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. <i>Environment International</i> , 2018, 111, 239-246.	4.8	125
28	Nonparametric Bayesian multivariate metaregression: an application in environmental epidemiology. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2018, 67, 881-896.	0.5	3
29	A National Multicity Analysis of the Causal Effect of Local Pollution, NO2, and PM2.5 on Mortality. <i>Environmental Health Perspectives</i> , 2018, 126, 87004.	2.8	56
30	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	1.7	107
31	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002629.	3.9	232
32	The concentration-response between long-term PM2.5 exposure and mortality; A meta-regression approach. <i>Environmental Research</i> , 2018, 166, 677-689.	3.7	205
33	Short-term effects of air temperature and mitochondrial DNA lesions within an older population. <i>Environment International</i> , 2017, 103, 23-29.	4.8	3
34	A spatio-temporal prediction model based on support vector machine regression: Ambient Black Carbon in three New England States. <i>Environmental Research</i> , 2017, 159, 427-434.	3.7	35
35	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , The, 2017, 1, e360-e367.	5.1	497
36	Developing particle emission inventories using remote sensing (PEIRS). <i>Journal of the Air and Waste Management Association</i> , 2017, 67, 53-63.	0.9	4

#	ARTICLE	IF	CITATIONS
37	Longer-Term Impact of High and Low Temperature on Mortality: An International Study to Clarify Length of Mortality Displacement. <i>Environmental Health Perspectives</i> , 2017, 125, 107009.	2.8	52
38	Estimated Effects of Future Atmospheric CO2 Concentrations on Protein Intake and the Risk of Protein Deficiency by Country and Region. <i>Environmental Health Perspectives</i> , 2017, 125, 087002.	2.8	119
39	Estimating the Causal Effect of Low Levels of Fine Particulate Matter on Hospitalization. <i>Epidemiology</i> , 2017, 28, 627-634.	1.2	73
40	Assessing PM _{2.5} Exposures with High Spatiotemporal Resolution across the Continental United States. <i>Environmental Science & Technology</i> , 2016, 50, 4712-4721.	4.6	360
41	A hybrid prediction model for PM2.5 mass and components using a chemical transport model and land use regression. <i>Atmospheric Environment</i> , 2016, 131, 390-399.	1.9	131
42	Associations of Inter- and Intraday Temperature Change With Mortality. <i>American Journal of Epidemiology</i> , 2016, 183, 286-293.	1.6	71
43	Acute effect of fine particulate matter on mortality in three Southeastern states from 2007â€“2011. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 173-179.	1.8	30
44	Long-term exposure to air pollution is associated with biological aging. <i>Oncotarget</i> , 2016, 7, 74510-74525.	0.8	126
45	Impacts of elevated atmospheric CO2 on nutrient content of important food crops. <i>Scientific Data</i> , 2015, 2, 150036.	2.4	66
46	Exposure to sub-chronic and long-term particulate air pollution and heart rate variability in an elderly cohort: the Normative Aging Study. <i>Environmental Health</i> , 2015, 14, 87.	1.7	45
47	PM2.5 and Survival Among Older Adults. <i>Epidemiology</i> , 2015, 26, 321-327.	1.2	56
48	Individual Effect Modifiers of Dust Exposure Effect on Cardiovascular Morbidity. <i>PLoS ONE</i> , 2015, 10, e0137714.	1.1	51
49	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. <i>Lancet, The</i> , 2015, 386, 369-375.	6.3	1,676
50	Can air pollution trigger an onset of atrial fibrillation: a population-based study. <i>Air Quality, Atmosphere and Health</i> , 2015, 8, 413-420.	1.5	8
51	Using High-Resolution Satellite Aerosol Optical Depth To Estimate Daily PM _{2.5} Geographical Distribution in Mexico City. <i>Environmental Science & Technology</i> , 2015, 49, 8576-8584.	4.6	165
52	Effect of increased concentrations of atmospheric carbon dioxide on the global threat of zinc deficiency: a modelling study. <i>The Lancet Global Health</i> , 2015, 3, e639-e645.	2.9	125
53	Association between Particulate Air Pollution and QT Interval Duration in an Elderly Cohort. <i>Epidemiology</i> , 2015, 27, 1.	1.2	22
54	Air pollution exposure and lung function in highly exposed subjects in Beijing, China: a repeated-measure study. <i>Particle and Fibre Toxicology</i> , 2014, 11, 51.	2.8	76

#	ARTICLE	IF	CITATIONS
55	Altered methylation in tandem repeat element and elemental component levels in inhalable air particles. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 256-265.	0.9	43
56	Associations between arrhythmia episodes and temporally and spatially resolved black carbon and particulate matter in elderly patients. <i>Occupational and Environmental Medicine</i> , 2014, 71, 201-207.	1.3	52
57	Increasing CO2 threatens human nutrition. <i>Nature</i> , 2014, 510, 139-142.	13.7	1,024
58	A new hybrid spatio-temporal model for estimating daily multi-year PM2.5 concentrations across northeastern USA using high resolution aerosol optical depth data. <i>Atmospheric Environment</i> , 2014, 95, 581-590.	1.9	259
59	The impact of desert dust exposures on hospitalizations due to exacerbation of chronic obstructive pulmonary disease. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 433-439.	1.5	64
60	Acute Exposure to Air Pollution Triggers Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 816-825.	1.2	168
61	Estimating spatio-temporal resolved PM10 aerosol mass concentrations using MODIS satellite data and land use regression over Lombardy, Italy. <i>Atmospheric Environment</i> , 2013, 74, 227-236.	1.9	48
62	Exposure to airborne particulate matter is associated with methylation pattern in the asthma pathway. <i>Epigenomics</i> , 2013, 5, 147-154.	1.0	68
63	Global Air Quality and Health Co-benefits of Mitigating Near-Term Climate Change through Methane and Black Carbon Emission Controls. <i>Environmental Health Perspectives</i> , 2012, 120, 831-839.	2.8	340
64	Chronic Exposure to Fine Particles and Mortality: An Extended Follow-up of the Harvard Six Cities Study from 1974 to 2009. <i>Environmental Health Perspectives</i> , 2012, 120, 965-970.	2.8	767
65	Is Ambient PM _{2.5} Sulfate Harmful? Schwartz and Lepeule Respond. <i>Environmental Health Perspectives</i> , 2012, 120, .	2.8	5
66	Association between long-term exposure to traffic particles and blood pressure in the Veterans Administration Normative Aging Study. <i>Occupational and Environmental Medicine</i> , 2012, 69, 422-427.	1.3	81
67	Ambient Air Pollution and the Risk of Acute Ischemic Stroke. <i>Archives of Internal Medicine</i> , 2012, 172, 229.	4.3	279
68	Exposure to Particulate Air Pollution and Cognitive Decline in Older Women. <i>Archives of Internal Medicine</i> , 2012, 172, 219.	4.3	399
69	Incorporating Local Land Use Regression And Satellite Aerosol Optical Depth In A Hybrid Model Of Spatiotemporal PM _{2.5} Exposures In The Mid-Atlantic States. <i>Environmental Science & Technology</i> , 2012, 46, 11913-11921.	4.6	217
70	Residential Proximity to Nearest Major Roadway and Cognitive Function in Community-Dwelling Seniors: Results from the MOBILIZE Boston Study. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 2075-2080.	1.3	106
71	Simultaneously Mitigating Near-Term Climate Change and Improving Human Health and Food Security. <i>Science</i> , 2012, 335, 183-189.	6.0	1,107
72	Are Particulate Matter Exposures Associated with Risk of Type 2 Diabetes?. <i>Environmental Health Perspectives</i> , 2011, 119, 384-389.	2.8	163

#	ARTICLE	IF	CITATIONS
73	Particulate Air Pollution and Socioeconomic Position in Rural and Urban Areas of the Northeastern United States. <i>American Journal of Public Health</i> , 2011, 101, S224-S230.	1.5	65
74	Assessing temporally and spatially resolved PM _{2.5} exposures for epidemiological studies using satellite aerosol optical depth measurements. <i>Atmospheric Environment</i> , 2011, 45, 6267-6275.	1.9	303
75	Ozone and Survival in Four Cohorts with Potentially Predisposing Diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 836-841.	2.5	82
76	Prolonged Exposure to Particulate Pollution, Genes Associated with Glutathione Pathways, and DNA Methylation in a Cohort of Older Men. <i>Environmental Health Perspectives</i> , 2011, 119, 977-982.	2.8	201
77	Air Pollution and Homocysteine. <i>Epidemiology</i> , 2010, 21, 198-206.	1.2	80
78	Concentrated ambient fine particles and not ozone induce a systemic interleukin-6 response in humans. <i>Inhalation Toxicology</i> , 2010, 22, 210-218.	0.8	30
79	Reduction in Heart Rate Variability with Traffic and Air Pollution in Patients with Coronary Artery Disease. <i>Environmental Health Perspectives</i> , 2010, 118, 324-330.	2.8	109
80	Systemic inflammation, heart rate variability and air pollution in a cohort of senior adults. <i>Occupational and Environmental Medicine</i> , 2010, 67, 625-630.	1.3	45
81	Black Carbon Exposures, Blood Pressure, and Interactions with Single Nucleotide Polymorphisms in MicroRNA Processing Genes. <i>Environmental Health Perspectives</i> , 2010, 118, 943-948.	2.8	69
82	Associations of PM ₁₀ with Sleep and Sleep-disordered Breathing in Adults from Seven U.S. Urban Areas. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 819-825.	2.5	164
83	Improvements in PM ₁₀ Exposure and Reduced Rates of Respiratory Symptoms in a Cohort of Swiss Adults (SAPALDIA). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 579-587.	2.5	99
84	Chronic Fine and Coarse Particulate Exposure, Mortality, and Coronary Heart Disease in the Nurses' Health Study. <i>Environmental Health Perspectives</i> , 2009, 117, 1697-1701.	2.8	296
85	Postural Changes in Blood Pressure Associated with Interactions between Candidate Genes for Chronic Respiratory Diseases and Exposure to Particulate Matter. <i>Environmental Health Perspectives</i> , 2009, 117, 935-940.	2.8	25
86	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
87	Fine particulate air pollution and its components in association with cause-specific emergency admissions. <i>Environmental Health</i> , 2009, 8, 58.	1.7	410
88	Elemental Carbon Exposure at Residence and Survival After Acute Myocardial Infarction. <i>Epidemiology</i> , 2009, 20, 547-554.	1.2	34
89	Is there adaptation in the ozone mortality relationship: A multi-city case-crossover analysis. <i>Environmental Health</i> , 2008, 7, 22.	1.7	28
90	A 10-year time-series analysis of respiratory and cardiovascular morbidity in Nicosia, Cyprus: the effect of short-term changes in air pollution and dust storms. <i>Environmental Health</i> , 2008, 7, 39.	1.7	217

#	ARTICLE	IF	CITATIONS
91	Particulate air pollution and survival in a COPD cohort. <i>Environmental Health</i> , 2008, 7, 48.	1.7	90
92	Air Pollution and Heart Rate Variability. <i>Epidemiology</i> , 2008, 19, 111-120.	1.2	55
93	Traffic-related Particles Are Associated with Elevated Homocysteine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 283-289.	2.5	75
94	Chronic Particulate Exposure, Mortality, and Coronary Heart Disease in the Nurses' Health Study. <i>American Journal of Epidemiology</i> , 2008, 168, 1161-1168.	1.6	130
95	Particulate Air Pollution as a Risk Factor for ST-Segment Depression in Patients With Coronary Artery Disease. <i>Circulation</i> , 2008, 118, 1314-1320.	1.6	82
96	Mortality Displacement in the Association of Ozone with Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 184-189.	2.5	140
97	Cardiac Autonomic Dysfunction. <i>Circulation</i> , 2008, 117, 1802-1809.	1.6	112
98	The Impact of Secondary Particles on the Association between Ambient Ozone and Mortality. <i>Environmental Health Perspectives</i> , 2008, 116, 453-458.	2.8	44
99	The Effect of Dose and Timing of Dose on the Association between Airborne Particles and Survival. <i>Environmental Health Perspectives</i> , 2008, 116, 64-69.	2.8	181
100	Residential Exposure to Traffic-Related Air Pollution and Survival after Heart Failure. <i>Environmental Health Perspectives</i> , 2008, 116, 481-485.	2.8	56
101	Children's Response to Air Pollutants. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007, 71, 238-243.	1.1	306
102	Reduced Exposure to PM ₁₀ and Attenuated Age-Related Decline in Lung Function. <i>New England Journal of Medicine</i> , 2007, 357, 2338-2347.	13.9	312
103	Focused Exposures to Airborne Traffic Particles and Heart Rate Variability in the Elderly. <i>Epidemiology</i> , 2007, 18, 95-103.	1.2	148
104	Night Heart Rate Variability and Particulate Exposures among Boilermaker Construction Workers. <i>Environmental Health Perspectives</i> , 2007, 115, 1046-1051.	2.8	36
105	Short-Term Effects of Carbon Monoxide on Mortality: An Analysis within the APHEA Project. <i>Environmental Health Perspectives</i> , 2007, 115, 1578-1583.	2.8	87
106	Particulate Air Pollution, Oxidative Stress Genes, and Heart Rate Variability in an Elderly Cohort. <i>Environmental Health Perspectives</i> , 2007, 115, 1617-1622.	2.8	150
107	Particulate Air Pollution, Progression, and Survival after Myocardial Infarction. <i>Environmental Health Perspectives</i> , 2007, 115, 769-775.	2.8	102
108	Ambient and Microenvironmental Particles and Exhaled Nitric Oxide Before and After a Group Bus Trip. <i>Environmental Health Perspectives</i> , 2007, 115, 507-512.	2.8	49

#	ARTICLE	IF	CITATIONS
109	Effects of exposure measurement error on particle matter epidemiology: a simulation using data from a panel study in Baltimore, MD. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007, 17, S2-S10.	1.8	41
110	Semiparametric latent variable regression models for spatiotemporal modelling of mobile source particles in the greater Boston area. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2007, 56, 183-209.	0.5	108
111	The Effect of Ozone and PM10 on Hospital Admissions for Pneumonia and Chronic Obstructive Pulmonary Disease: A National Multicity Study. <i>American Journal of Epidemiology</i> , 2006, 163, 579-588.	1.6	381
112	Comments on the Updated Harvard Six Cities Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 722a-724.	2.5	1
113	Short-Term Effects of Air Pollution on Heart Rate Variability in Senior Adults in Steubenville, Ohio. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 780-788.	0.9	70
114	Short-Term Effects of Ambient Particles on Cardiovascular and Respiratory Mortality. <i>Epidemiology</i> , 2006, 17, 230-233.	1.2	272
115	The Relationship between Ambient Air Pollution and Heart Rate Variability Differs for Individuals with Heart and Pulmonary Disease. <i>Environmental Health Perspectives</i> , 2006, 114, 560-566.	2.8	101
116	Air pollution and emergency admissions in Boston, MA. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 890-895.	2.0	220
117	Invited Commentary: Ripeness Is All. <i>American Journal of Epidemiology</i> , 2006, 164, 434-436.	1.6	5
118	Reduction in Fine Particulate Air Pollution and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 667-672.	2.5	1,204
119	Individual-Level Modifiers of the Effects of Particulate Matter on Daily Mortality. <i>American Journal of Epidemiology</i> , 2006, 163, 849-859.	1.6	345
120	Air Pollution and ST-Segment Depression in Elderly Subjects. <i>Environmental Health Perspectives</i> , 2005, 113, 883-887.	2.8	112
121	Estimating the Exposure-Response Relationships between Particulate Matter and Mortality within the APHEA Multicity Project. <i>Environmental Health Perspectives</i> , 2005, 113, 88-95.	2.8	263
122	Effects of Air Pollution on Heart Rate Variability: The VA Normative Aging Study. <i>Environmental Health Perspectives</i> , 2005, 113, 304-309.	2.8	286
123	The Effect of Particulate Air Pollution on Emergency Admissions for Myocardial Infarction: A Multicity Case-Crossover Analysis. <i>Environmental Health Perspectives</i> , 2005, 113, 978-982.	2.8	305
124	Diabetes Enhances Vulnerability to Particulate Air Pollution-Associated Impairment in Vascular Reactivity and Endothelial Function. <i>Circulation</i> , 2005, 111, 2913-2920.	1.6	400
125	Air Pollution and Child Respiratory Health. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1272-1278.	2.5	296
126	Association of Short-term Ambient Air Pollution Concentrations and Ventricular Arrhythmias. <i>American Journal of Epidemiology</i> , 2005, 161, 1123-1132.	1.6	204

#	ARTICLE	IF	CITATIONS
127	Air Pollution and Hospital Admissions for Ischemic and Hemorrhagic Stroke Among Medicare Beneficiaries. <i>Stroke</i> , 2005, 36, 2549-2553.	1.0	306
128	Estimating the Independent Effects of Multiple Pollutants in the Presence of Measurement Error: An Application of a Measurement-Error-Resistant Technique. <i>Environmental Health Perspectives</i> , 2004, 112, 1686-1690.	2.8	44
129	Pesticide Spraying for West Nile Virus Control and Emergency Department Asthma Visits in New York City, 2000. <i>Environmental Health Perspectives</i> , 2004, 112, 1183-1187.	2.8	39
130	Ambient Air Pollution and Oxygen Saturation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 383-387.	2.5	67
131	Is the association of airborne particles with daily deaths confounded by gaseous air pollutants? An approach to control by matching.. <i>Environmental Health Perspectives</i> , 2004, 112, 557-561.	2.8	56
132	Hospital Admissions for Heart Disease. <i>Epidemiology</i> , 2004, 15, 755-761.	1.2	285
133	Who is Sensitive to the Effects of Particulate Air Pollution on Mortality?. <i>Epidemiology</i> , 2004, 15, 143-149.	1.2	280
134	Air Pollution and Children's Health. <i>Pediatrics</i> , 2004, 113, 1037-1043.	1.0	480
135	Health, wealth, and air pollution: advancing theory and methods.. <i>Environmental Health Perspectives</i> , 2003, 111, 1861-1870.	2.8	564
136	The association of daily sulfur dioxide air pollution levels with hospital admissions for cardiovascular diseases in Europe (The Aphea-II study). <i>European Heart Journal</i> , 2003, 24, 752-760.	1.0	193
137	Control for confounding in the presence of measurement error in hierarchical models. <i>Biostatistics</i> , 2003, 4, 539-553.	0.9	27
138	The temporal pattern of respiratory and heart disease mortality in response to air pollution.. <i>Environmental Health Perspectives</i> , 2003, 111, 1188-1193.	2.8	238
139	The Use of Epidemiology in Environmental Risk Assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 2002, 8, 1253-1265.	1.7	4
140	The Temporal Pattern of Mortality Responses to Air Pollution: A Multicity Assessment of Mortality Displacement. <i>Epidemiology</i> , 2002, 13, 87-93.	1.2	207
141	The Association Between Personal Measurements of Environmental Exposure to Particulates and Heart Rate Variability. <i>Epidemiology</i> , 2002, 13, 305-310.	1.2	90
142	Cardiovascular Damage by Airborne Particles: Are Diabetics More Susceptible?. <i>Epidemiology</i> , 2002, 13, 588-592.	1.2	190
143	Air conditioning and source-specific particles as modifiers of the effect of PM(10) on hospital admissions for heart and lung disease.. <i>Environmental Health Perspectives</i> , 2002, 110, 43-49.	2.8	186
144	The concentration-response relation between PM(2.5) and daily deaths.. <i>Environmental Health Perspectives</i> , 2002, 110, 1025-1029.	2.8	333

#	ARTICLE	IF	CITATIONS
145	Effects of air pollutants on acute stroke mortality.. Environmental Health Perspectives, 2002, 110, 187-191.	2.8	261
146	The association of particulate air metal concentrations with heart rate variability.. Environmental Health Perspectives, 2002, 110, 875-880.	2.8	127
147	Acute Effects of Particulate Air Pollution on Respiratory Admissions. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1860-1866.	2.5	566
148	Air Pollution and Blood Markers of Cardiovascular Risk. Environmental Health Perspectives, 2001, 109, 405.	2.8	88
149	Confounding and Effect Modification in the Short-Term Effects of Ambient Particles on Total Mortality: Results from 29 European Cities within the APHEA2 Project. Epidemiology, 2001, 12, 521-531.	1.2	810
150	The Lag Structure Between Particulate Air Pollution and Respiratory and Cardiovascular Deaths in 10 US Cities. Journal of Occupational and Environmental Medicine, 2001, 43, 927-933.	0.9	157
151	The Time Course of Weather-Related Deaths. Epidemiology, 2001, 12, 662-667.	1.2	368
152	Association of Heart Rate Variability With Occupational and Environmental Exposure to Particulate Air Pollution. Circulation, 2001, 104, 986-991.	1.6	223
153	Health effects of air pollution exposure on children and adolescents in São Paulo, Brazil. Pediatric Pulmonology, 2001, 31, 106-113.	1.0	157
154	Is There Harvesting in the Association of Airborne Particles with Daily Deaths and Hospital Admissions?. Epidemiology, 2001, 12, 55-61.	1.2	172
155	Are Diabetics More Susceptible to the Health Effects of Airborne Particles?. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 831-833.	2.5	151
156	Using Meta-Smoothing to Estimate Dose-Response Trends across Multiple Studies, with Application to Air Pollution and Daily Death. Epidemiology, 2000, 11, 666-672.	1.2	115
157	Air Pollution and Daily Mortality in Seven Major Cities of Korea, 1991-1997. Environmental Research, 2000, 84, 247-254.	3.7	85
158	Ambient Pollution and Heart Rate Variability. Circulation, 2000, 101, 1267-1273.	1.6	785
159	Air Pollution and Incidence of Cardiac Arrhythmia. Epidemiology, 2000, 11, 11-17.	1.2	570
160	The Distributed Lag between Air Pollution and Daily Deaths. Epidemiology, 2000, 11, 320-326.	1.2	495
161	Race, Gender, and Social Status as Modifiers of the Effects of PM10 on Mortality. Journal of Occupational and Environmental Medicine, 2000, 42, 469-474.	0.9	108
162	Oxygen Saturation, Pulse Rate, and Particulate Air Pollution. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 365-372.	2.5	227

#	ARTICLE	IF	CITATIONS
163	Air Pollution and Cause-Specific Mortality in Milan, Italy, 1980-1989. Archives of Environmental Health, 1999, 54, 158-164.	0.4	71
164	Heart rate variability associated with particulate air pollution. American Heart Journal, 1999, 138, 890-899.	1.2	525
165	Short-Term Effects of Air Pollution on Hospital Admissions of Respiratory Diseases in Europe: A Quantitative Summary of APHEA Study Results. Archives of Environmental Health, 1998, 53, 54-64.	0.4	158
166	Is Daily Mortality Associated Specifically with Fine Particles?. Journal of the Air and Waste Management Association, 1996, 46, 927-939.	0.9	1,273
167	Air Pollution and Hospital Admissions for Respiratory Disease. Epidemiology, 1996, 7, 20-28.	1.2	328
168	Time Series for the Analysis of Pulmonary Health Data. American Journal of Respiratory and Critical Care Medicine, 1996, 154, S229-S233.	2.5	65
169	Air Pollution and Hospital Admissions for Cardiovascular Disease in Detroit, Michigan. American Journal of Epidemiology, 1995, 142, 23-35.	1.6	455
170	Air Pollution and Mortality in Elderly People: A Time-Series Study in Sao Paulo, Brazil. Archives of Environmental Health, 1995, 50, 159-163.	0.4	238
171	Review of Epidemiological Evidence of Health Effects of Particulate Air Pollution. Inhalation Toxicology, 1995, 7, 1-18.	0.8	646
172	PM ₁₀ Ozone, and Hospital Admissions for the Elderly in Minneapolis-St. Paul, Minnesota. Archives of Environmental Health, 1994, 49, 366-374.	0.4	162
173	Air Pollution and Hospital Admissions for the Elderly in Birmingham, Alabama. American Journal of Epidemiology, 1994, 139, 589-598.	1.6	265
174	Particulate Air Pollution and Hospital Emergency Room Visits for Asthma in Seattle. The American Review of Respiratory Disease, 1993, 147, 826-831.	2.9	588
175	Air Pollution and Daily Mortality in Birmingham, Alabama. American Journal of Epidemiology, 1993, 137, 1136-1147.	1.6	288
176	Air Pollution and Respiratory Symptoms in Preschool Children. The American Review of Respiratory Disease, 1992, 145, 42-47.	2.9	246
177	Increased Mortality in Philadelphia Associated with Daily Air Pollution Concentrations. The American Review of Respiratory Disease, 1992, 145, 600-604.	2.9	670
178	Daily Mortality and PM ₁₀ Pollution in Utah Valley. Archives of Environmental Health, 1992, 47, 211-217.	0.4	561
179	Particulate Air Pollution and Daily Mortality in Steubenville, Ohio. American Journal of Epidemiology, 1992, 135, 12-19.	1.6	350
180	Air pollution and daily mortality: Associations with particulates and acid aerosols. Environmental Research, 1992, 59, 362-373.	3.7	499

#	ARTICLE	IF	CITATIONS
181	Particulate air pollution and daily mortality in detroit. Environmental Research, 1991, 56, 204-213.	3.7	212
182	Pulmonary Function and Ambient Particulate Matter: Epidemiological Evidence from NHANES I. Archives of Environmental Health, 1991, 46, 135-144.	0.4	118
183	MORTALITY AND AIR POLLUTION J LONDON: A TIME SERIES ANALYSIS. American Journal of Epidemiology, 1990, 131, 185-194.	1.6	412
184	Lung function and chronic exposure to air pollution: A cross-sectional analysis of NHANES II. Environmental Research, 1989, 50, 309-321.	3.7	209