

Patrick L Kinney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8522286/publications.pdf>

Version: 2024-02-01

203
papers

14,147
citations

15504

65
h-index

24982

109
g-index

207
all docs

207
docs citations

207
times ranked

14928
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling future asthma attributable to fine particulate matter (PM2.5) in a changing climate: a health impact assessment. <i>Air Quality, Atmosphere and Health</i> , 2022, 15, 311-319.	3.3	4
2	Robust relationship between ambient air pollution and infant mortality in India. <i>Science of the Total Environment</i> , 2022, 815, 152755.	8.0	21
3	Association between PM2.5 and daily pharmacy visit tendency in China: A time series analysis using mobile phone cellular signaling data. <i>Journal of Cleaner Production</i> , 2022, 340, 130688.	9.3	3
4	A stochastic exposure model integrating random forest and agent-based approaches: Evaluation for PM2.5 in Jiangsu, China. <i>Journal of Hazardous Materials</i> , 2022, 431, 128639.	12.4	4
5	Mortality Attributable to Long-Term Exposure to Ambient Fine Particulate Matter: Insights from the Epidemiologic Evidence for Understudied Locations. <i>Environmental Science & Technology</i> , 2022, 56, 6799-6812.	10.0	16
6	Poor early childhood growth is associated with impaired lung function: Evidence from a Ghanaian pregnancy cohort. <i>Pediatric Pulmonology</i> , 2022, 57, 2136-2146.	2.0	7
7	Impacts of Fine Particulate Matter From Wildfire Smoke on Respiratory and Cardiovascular Health in California. <i>GeoHealth</i> , 2022, 6, .	4.0	27
8	The inequality labor loss risk from future urban warming and adaptation strategies. <i>Nature Communications</i> , 2022, 13, .	12.8	15
9	How Can We Solve Our Air Quality Problem in the Face of Climate Change?. <i>JAMA Network Open</i> , 2021, 4, e2035010.	5.9	3
10	Long-Term Effects of Fine Particles on Mortality: Insights from 1984. <i>Risk Analysis</i> , 2021, 41, 619-626.	2.7	1
11	Anthropogenic climate change is worsening North American pollen seasons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	118
12	The effect of clean cooking interventions on mother and child personal exposure to air pollution: results from the Ghana Randomized Air Pollution and Health Study (GRAPHS). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 683-698.	3.9	38
13	Estimating PM2.5-related premature mortality and morbidity associated with future wildfire emissions in the western US. <i>Environmental Research Letters</i> , 2021, 16, 035019.	5.2	34
14	Role of emission controls in reducing the 2050 climate change penalty for PM2.5 in China. <i>Science of the Total Environment</i> , 2021, 765, 144338.	8.0	25
15	On the distribution of low-cost PM2.5 sensors in the US: demographic and air quality associations. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 514-524.	3.9	38
16	City-level vulnerability to temperature-related mortality in the USA and future projections: a geographically clustered meta-regression. <i>Lancet Planetary Health</i> , The, 2021, 5, e338-e346.	11.4	17
17	Prenatal Household Air Pollution Exposure, Cord Blood Mononuclear Cell Telomere Length and Age Four Blood Pressure: Evidence from a Ghanaian Pregnancy Cohort. <i>Toxics</i> , 2021, 9, 169.	3.7	12
18	Satellite Monitoring for Air Quality and Health. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 417-447.	6.5	25

#	ARTICLE	IF	CITATIONS
19	Prenatal and Postnatal Household Air Pollution Exposures and Pneumonia Risk. <i>Chest</i> , 2021, 160, 1634-1644.	0.8	14
20	Household air pollution and personal CO:PM2.5 relationships during cooking in the GRAPHS cohort: important covariates include wearing compliance. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
21	Short-term PM2.5 and cardiovascular admissions in NY State: assessing sensitivity to exposure model choice. <i>Environmental Health</i> , 2021, 20, 93.	4.0	3
22	Association between prenatal and early life household air pollution exposure and child lung function in rural Ghana. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
23	A cluster randomised trial of cookstove interventions to improve infant health in Ghana. <i>BMJ Global Health</i> , 2021, 6, e005599.	4.7	32
24	Integrating monitor wearing to estimate household air pollution exposure parameters in the Ghana Randomized Air Pollution and Health Study (GRAPHS). <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
25	A systems lens to evaluate the compound human health impacts of anthropogenic activities. <i>One Earth</i> , 2021, 4, 1233-1247.	6.8	0
26	Cooling effect of urban trees and its spatiotemporal characteristics: A comparative study. <i>Building and Environment</i> , 2021, 204, 108103.	6.9	12
27	Prenatal household air pollutant exposure is associated with reduced size and gestational age at birth among a cohort of Ghanaian infants. <i>Environment International</i> , 2021, 155, 106659.	10.0	18
28	Economic Valuation of Coccidioidomycosis (Valley Fever) Projections in the United States in Response to Climate Change. <i>Weather, Climate, and Society</i> , 2021, 13, 107-123.	1.1	17
29	Estimating Intra-Urban Inequities in PM _{2.5} -Attributable Health Impacts: A Case Study for Washington, DC. <i>GeoHealth</i> , 2021, 5, e2021GH000431.	4.0	28
30	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet</i> , The, 2021, 398, 1619-1662.	13.7	669
31	Urban heat: an increasing threat to global health. <i>BMJ</i> , The, 2021, 375, n2467.	6.0	43
32	Prenatal and Postnatal Household Air Pollution Exposure and Infant Growth Trajectories: Evidence from a Rural Ghanaian Pregnancy Cohort. <i>Environmental Health Perspectives</i> , 2021, 129, 117009.	6.0	24
33	Climate Change and Temperature-related Mortality: Implications for Health-related Climate Policy. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 379-386.	0.2	3
34	Contribution of low-cost sensor measurements to the prediction of PM2.5 levels: A case study in Imperial County, California, USA. <i>Environmental Research</i> , 2020, 180, 108810.	7.5	44
35	How community vulnerability factors jointly affect multiple health outcomes after catastrophic storms. <i>Environment International</i> , 2020, 134, 105285.	10.0	7
36	From Air Pollution to the Climate Crisis: Leaving the Comfort Zone. <i>Daedalus</i> , 2020, 149, 108-117.	1.8	0

#	ARTICLE	IF	CITATIONS
37	Cool Roof and Green Roof Adoption in a Metropolitan Area: Climate Impacts during Summer and Winter. <i>Environmental Science & Technology</i> , 2020, 54, 10831-10839.	10.0	16
38	Reduction in air pollution and attributable mortality due to COVID-19 lockdown – Authors' reply. <i>Lancet Planetary Health</i> , The, 2020, 4, e269.	11.4	4
39	Co-Benefits to Children’s Health of the U.S. Regional Greenhouse Gas Initiative. <i>Environmental Health Perspectives</i> , 2020, 128, 77006.	6.0	24
40	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. <i>Environmental Health Perspectives</i> , 2020, 128, 115001.	6.0	40
41	Response to – Comment on – Co-Benefits to Children’s Health of the U.S. Regional Greenhouse Gas Initiative – Environmental Health Perspectives, 2020, 128, 128002.	6.0	0
42	Synergistic health effects of air pollution, temperature, and pollen exposure: a systematic review of epidemiological evidence. <i>Environmental Health</i> , 2020, 19, 130.	4.0	86
43	Air pollution reduction and mortality benefit during the COVID-19 outbreak in China. <i>Lancet Planetary Health</i> , The, 2020, 4, e210-e212.	11.4	312
44	Fine Particulate Matter and Poor Cognitive Function among Chinese Older Adults: Evidence from a Community-Based, 12-Year Prospective Cohort Study. <i>Environmental Health Perspectives</i> , 2020, 128, 67013.	6.0	57
45	Using Satellites to Track Indicators of Global Air Pollution and Climate Change Impacts: Lessons Learned From a NASA-Supported Science-Stakeholder Collaborative. <i>GeoHealth</i> , 2020, 4, e2020GH000270.	4.0	25
46	The Need for a Tighter Particulate-Matter Air-Quality Standard. <i>New England Journal of Medicine</i> , 2020, 383, 680-683.	27.0	29
47	Short- and intermediate-term exposure to NO ₂ and mortality: A multi-county analysis in China. <i>Environmental Pollution</i> , 2020, 261, 114165.	7.5	94
48	Long-term exposure to ambient fine particulate matter and fasting blood glucose level in a Chinese elderly cohort. <i>Science of the Total Environment</i> , 2020, 717, 137191.	8.0	8
49	Estimating spatial effects of anthropogenic heat emissions upon the urban thermal environment in an urban agglomeration area in East China. <i>Sustainable Cities and Society</i> , 2020, 57, 102046.	10.4	39
50	Potential impacts of cool and green roofs on temperature-related mortality in the Greater Boston region. <i>Environmental Research Letters</i> , 2020, 15, 094042.	5.2	9
51	Association Between Long-term Exposure to Ambient Air Pollution and Change in Quantitatively Assessed Emphysema and Lung Function. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 546.	7.4	236
52	Association of Extreme Heat Events With Hospital Admission or Mortality Among Patients With End-Stage Renal Disease. <i>JAMA Network Open</i> , 2019, 2, e198904.	5.9	25
53	Accessibility of cooling centers to heat-vulnerable populations in New York State. <i>Journal of Transport and Health</i> , 2019, 14, 100563.	2.2	17
54	Comparison of multiple PM _{2.5} exposure products for estimating health benefits of emission controls over New York State, USA. <i>Environmental Research Letters</i> , 2019, 14, 084023.	5.2	30

#	ARTICLE	IF	CITATIONS
55	Understanding Decision Context to Improve Heat Health Information. Bulletin of the American Meteorological Society, 2019, 100, ES221-ES225.	3.3	1
56	Field testing a low-cost passive aerosol sampler for long-term measurement of ambient PM2.5 concentrations and particle composition. Atmospheric Environment, 2019, 216, 116905.	4.1	13
57	Estimating daily PM2.5 concentrations in New York City at the neighborhood-scale: Implications for integrating non-regulatory measurements. Science of the Total Environment, 2019, 697, 134094.	8.0	31
58	Methods, availability, and applications of PM _{2.5} exposure estimates derived from ground measurements, satellite, and atmospheric models. Journal of the Air and Waste Management Association, 2019, 69, 1391-1414.	1.9	73
59	Examining the relationship between household air pollution and infant microbial nasal carriage in a Ghanaian cohort. Environment International, 2019, 133, 105150.	10.0	27
60	Current respiratory symptoms and risk factors in pregnant women cooking with biomass fuels in rural Ghana. Environment International, 2019, 124, 533-540.	10.0	28
61	Population health impacts of China's climate change policies. Environmental Research, 2019, 175, 178-185.	7.5	16
62	Estimates of Present and Future Asthma Emergency Department Visits Associated With Exposure to Oak, Birch, and Grass Pollen in the United States. GeoHealth, 2019, 3, 11-27.	4.0	33
63	Grand Challenges in Sustainable Cities and Health. Frontiers in Sustainable Cities, 2019, 1, .	2.4	37
64	Prenatal maternal stress and birth outcomes in rural Ghana: sex-specific associations. BMC Pregnancy and Childbirth, 2019, 19, 391.	2.4	23
65	Laboratory Validation of Hexoskin Biometric Shirt at Rest, Submaximal Exercise, and Maximal Exercise While Riding a Stationary Bicycle. Journal of Occupational and Environmental Medicine, 2019, 61, e104-e111.	1.7	23
66	Prenatal Household Air Pollution Alters Cord Blood Mononuclear Cell Mitochondrial DNA Copy Number: Sex-Specific Associations. International Journal of Environmental Research and Public Health, 2019, 16, 26.	2.6	31
67	Towards a fuller assessment of benefits to children's health of reducing air pollution and mitigating climate change due to fossil fuel combustion. Environmental Research, 2019, 172, 55-72.	7.5	106
68	An interventional study of rice for reducing cadmium exposure in a Chinese industrial town. Environment International, 2019, 122, 301-309.	10.0	22
69	Prenatal Household Air Pollution Is Associated with Impaired Infant Lung Function with Sex-Specific Effects. Evidence from GRAPHS, a Cluster Randomized Cookstove Intervention Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 738-746.	5.6	77
70	High airborne black carbon concentrations measured near roadways in Nairobi, Kenya. Transportation Research, Part D: Transport and Environment, 2019, 68, 99-109.	6.8	19
71	A Systematic Review of Innate Immunomodulatory Effects of Household Air Pollution Secondary to the Burning of Biomass Fuels. Annals of Global Health, 2018, 81, 368.	2.0	66
72	Projecting future climate change impacts on heat-related mortality in large urban areas in China. Environmental Research, 2018, 163, 171-185.	7.5	46

#	ARTICLE	IF	CITATIONS
73	Interactions of Climate Change, Air Pollution, and Human Health. <i>Current Environmental Health Reports</i> , 2018, 5, 179-186.	6.7	183
74	Development of a heat vulnerability index for New York State. <i>Public Health</i> , 2018, 161, 127-137.	2.9	111
75	Levels and determinants of tree pollen in New York City. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 119-124.	3.9	26
76	Long-term projections of temperature-related mortality risks for ischemic stroke, hemorrhagic stroke, and acute ischemic heart disease under changing climate in Beijing, China. <i>Environment International</i> , 2018, 112, 1-9.	10.0	44
77	A county-level estimate of PM 2.5 related chronic mortality risk in China based on multi-model exposure data. <i>Environment International</i> , 2018, 110, 105-112.	10.0	113
78	The 2017 perfect storm season, climate change, and environmental injustice. <i>Lancet Planetary Health</i> , The, 2018, 2, e370-e371.	11.4	13
79	Temporal Trends in Heat-Related Mortality: Implications for Future Projections. <i>Atmosphere</i> , 2018, 9, 409.	2.3	24
80	Estimates of the Global Burden of Ambient PM2.5, Ozone, and NO2 on Asthma Incidence and Emergency Room Visits. <i>Environmental Health Perspectives</i> , 2018, 126, 107004.	6.0	209
81	All-cause mortality risk associated with long-term exposure to ambient PM2.5 in China: a cohort study. <i>Lancet Public Health</i> , The, 2018, 3, e470-e477.	10.0	187
82	Future ozone-related acute excess mortality under climate and population change scenarios in China: A modeling study. <i>PLoS Medicine</i> , 2018, 15, e1002598.	8.4	54
83	Predictors of summertime heat index levels in New York City apartments. <i>Indoor Air</i> , 2017, 27, 840-851.	4.3	27
84	Impact of climate change on heat-related mortality in Jiangsu Province, China. <i>Environmental Pollution</i> , 2017, 224, 317-325.	7.5	73
85	Impacts of oak pollen on allergic asthma in the United States and potential influence of future climate change. <i>GeoHealth</i> , 2017, 1, 80-92.	4.0	42
86	Long-Term Exposure to Ambient Air Pollution and Subclinical Cerebrovascular Disease in NOMAS (the) Tj ETQq0 0 0,rgBT /Overlock 10 T	2.9	20
87	The nexus between urbanization and PM2.5 related mortality in China. <i>Environmental Pollution</i> , 2017, 227, 15-23.	7.5	52
88	Acute effect of ozone exposure on daily mortality in seven cities of Jiangsu Province, China: No clear evidence for threshold. <i>Environmental Research</i> , 2017, 155, 235-241.	7.5	54
89	Impacts of oak pollen on allergic asthma in the USA and potential effect of future climate change: a modelling analysis. <i>Lancet</i> , The, 2017, 389, S2.	13.7	4
90	Heat and mortality for ischemic and hemorrhagic stroke in 12 cities of Jiangsu Province, China. <i>Science of the Total Environment</i> , 2017, 601-602, 271-277.	8.0	33

#	ARTICLE	IF	CITATIONS
91	What drives cold-related excess mortality in a south Asian tropical monsoon climateâ€™season vs. temperatures and diurnal temperature changes. <i>International Journal of Biometeorology</i> , 2017, 61, 1073-1080.	3.0	6
92	Air pollution-related health and climate benefits of clean cookstove programs in Mozambique. <i>Environmental Research Letters</i> , 2017, 12, 025006.	5.2	24
93	Spatial and temporal trends in the mortality burden of air pollution in China: 2004â€™2012. <i>Environment International</i> , 2017, 98, 75-81.	10.0	239
94	Seasonal and temperature modifications of the association between fine particulate air pollution and cardiovascular hospitalization in New York state. <i>Science of the Total Environment</i> , 2017, 578, 626-632.	8.0	62
95	Fine Particulate Matter Concentrations in Urban Chinese Cities, 2005â€™2016: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 191.	2.6	49
96	Urinary Concentrations of Insecticide and Herbicide Metabolites among Pregnant Women in Rural Ghana: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 354.	2.6	11
97	Ambulatory monitoring demonstrates an acute association between cookstove-related carbon monoxide and blood pressure in a Ghanaian cohort. <i>Environmental Health</i> , 2017, 16, 76.	4.0	34
98	Assessing Exposure to Household Air Pollution: A Systematic Review and Pooled Analysis of Carbon Monoxide as a Surrogate Measure of Particulate Matter. <i>Environmental Health Perspectives</i> , 2017, 125, 076002.	6.0	61
99	Towards More Comprehensive Projections of Urban Heat-Related Mortality: Estimates for New York City under Multiple Population, Adaptation, and Climate Scenarios. <i>Environmental Health Perspectives</i> , 2017, 125, 47-55.	6.0	71
100	Urbanization Level and Vulnerability to Heat-Related Mortality in Jiangsu Province, China. <i>Environmental Health Perspectives</i> , 2016, 124, 1863-1869.	6.0	81
101	CHILDHOOD RESPIRATORY MORBIDITY AND COOKING PRACTICES AMONG HOUSEHOLDS IN A PREDOMINANTLY RURAL AREA OF GHANA. <i>African Journal of Infectious Diseases</i> , 2016, 10, 102-110.	0.9	8
102	Do Climate Change Policies Promote or Conflict with Subjective Wellbeing: A Case Study of Suzhou, China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 344.	2.6	13
103	Exploring the Climate Change, Migration and Conflict Nexus. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 443.	2.6	117
104	Interactions among Climate Change, Air Pollutants, and Aeroallergens. , 2016, , 137-156.		1
105	Heat stroke internet searches can be a new heatwave health warning surveillance indicator. <i>Scientific Reports</i> , 2016, 6, 37294.	3.3	16
106	Seasonal Influenza Infections and Cardiovascular Disease Mortality. <i>JAMA Cardiology</i> , 2016, 1, 274.	6.1	289
107	Ageing Will Amplify the Heat-related Mortality Risk under a Changing Climate: Projection for the Elderly in Beijing, China. <i>Scientific Reports</i> , 2016, 6, 28161.	3.3	67
108	The influence of air quality model resolution on health impact assessment for fine particulate matter and its components. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 51-68.	3.3	81

#	ARTICLE	IF	CITATIONS
109	Is precipitation a predictor of mortality in Bangladesh? A multi-stratified analysis in a South Asian monsoon climate. <i>Science of the Total Environment</i> , 2016, 553, 458-465.	8.0	11
110	Extreme Air Pollution in Global Megacities. <i>Current Climate Change Reports</i> , 2016, 2, 15-27.	8.6	83
111	Association of Carbon Monoxide exposure with blood pressure among pregnant women in rural Ghana: Evidence from GRAPHS. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 176-183.	4.3	52
112	Assessing public health burden associated with exposure to ambient black carbon in the United States. <i>Science of the Total Environment</i> , 2016, 539, 515-525.	8.0	98
113	Heat-related mortality projections for cardiovascular and respiratory disease under the changing climate in Beijing, China. <i>Scientific Reports</i> , 2015, 5, 11441.	3.3	47
114	The associations between daily spring pollen counts, over-the-counter allergy medication sales, and asthma syndrome emergency department visits in New York City, 2002-2012. <i>Environmental Health</i> , 2015, 14, 71.	4.0	75
115	Ghana randomized air pollution and health study (GRAPHS): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 420.	1.6	59
116	The Two Ways of Assessing Heat-Related Mortality and Vulnerability. <i>American Journal of Public Health</i> , 2015, 105, 2212-2213.	2.7	8
117	A Case-Only Study of Vulnerability to Heat Wave-Related Mortality in New York City (2000-2011). <i>Environmental Health Perspectives</i> , 2015, 123, 672-678.	6.0	145
118	Pesticide exposures in a malarious and predominantly farming area in Central Ghana. <i>African Journal of Environmental Science and Technology</i> , 2015, 9, 655-661.	0.6	5
119	Temporal Variation in Heat-Related Mortality Associations: A Multicountry Study. <i>Environmental Health Perspectives</i> , 2015, 123, 1200-1207.	6.0	326
120	Temperature, ozone, and mortality in urban and non-urban counties in the northeastern United States. <i>Environmental Health</i> , 2015, 14, 3.	4.0	58
121	Projections of temperature-attributable premature deaths in 209 U.S. cities using a cluster-based Poisson approach. <i>Environmental Health</i> , 2015, 14, 85.	4.0	63
122	New York City Panel on Climate Change 2015 Report Chapter 5: Public Health Impacts and Resiliency. <i>Annals of the New York Academy of Sciences</i> , 2015, 1336, 67-88.	3.8	25
123	A multi-scale health impact assessment of air pollution over the 21st century. <i>Science of the Total Environment</i> , 2015, 514, 439-449.	8.0	58
124	Occupational exposure to roadway emissions and inside informal settlements in sub-Saharan Africa: A pilot study in Nairobi, Kenya. <i>Atmospheric Environment</i> , 2015, 111, 179-184.	4.1	47
125	Winter season mortality: will climate warming bring benefits?. <i>Environmental Research Letters</i> , 2015, 10, 064016.	5.2	91
126	Heat-Related Mortality in a Warming Climate: Projections for 12 U.S. Cities. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 11371-11383.	2.6	35

#	ARTICLE	IF	CITATIONS
127	Validation of MicroAeth ⁺ as a Black Carbon Monitor for Fixed-Site Measurement and Optimization for Personal Exposure Characterization. <i>Aerosol and Air Quality Research</i> , 2014, 14, 1-9.	2.1	75
128	Acclimatization across space and time in the effects of temperature on mortality: a time-series analysis. <i>Environmental Health</i> , 2014, 13, 89.	4.0	70
129	Determining Urea Levels in Exhaled Breath Condensate with Minimal Preparation Steps and Classic LC-MS. <i>Journal of Chromatographic Science</i> , 2014, 52, 1026-1032.	1.4	15
130	Global Health Impacts of Future Aviation Emissions Under Alternative Control Scenarios. <i>Environmental Science & Technology</i> , 2014, 48, 14659-14667.	10.0	16
131	Heat and Mortality in New York City Since the Beginning of the 20th Century. <i>Epidemiology</i> , 2014, 25, 554-560.	2.7	143
132	Intra-urban vulnerability to heat-related mortality in New York City, 1997-2006. <i>Health and Place</i> , 2014, 30, 45-60.	3.3	186
133	Health Impacts of Heat in a Changing Climate: How Can Emerging Science Inform Urban Adaptation Planning?. <i>Current Epidemiology Reports</i> , 2014, 1, 67-74.	2.4	26
134	Time trends of polycyclic aromatic hydrocarbon exposure in New York city from 2001 to 2012: Assessed by repeat air and urine samples. <i>Environmental Research</i> , 2014, 131, 95-103.	7.5	50
135	Gestational Age Assessment in the Ghana Randomized Air Pollution and Health Study (GRAPHS): Ultrasound Capacity Building, Fetal Biometry Protocol Development, and Ongoing Quality Control. <i>JMIR Research Protocols</i> , 2014, 3, e77.	1.0	25
136	Optimization Approaches to Ameliorate Humidity and Vibration Related Issues Using the MicroAeth Black Carbon Monitor for Personal Exposure Measurement. <i>Aerosol Science and Technology</i> , 2013, 47, 1196-1204.	3.1	42
137	Particulate matter pollution in African cities. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 603-614.	3.3	110
138	Better air for better health: Forging synergies in policies for energy access, climate change and air pollution. <i>Global Environmental Change</i> , 2013, 23, 1122-1130.	7.8	99
139	Personal exposures to fine particulate matter and black carbon in households cooking with biomass fuels in rural Ghana. <i>Environmental Research</i> , 2013, 127, 40-48.	7.5	105
140	Traffic-related air pollutants and exhaled markers of airway inflammation and oxidative stress in New York City adolescents. <i>Environmental Research</i> , 2013, 121, 71-78.	7.5	114
141	El Niño and health risks from landscape fire emissions in southeast Asia. <i>Nature Climate Change</i> , 2013, 3, 131-136.	18.8	250
142	Early-life cockroach allergen and polycyclic aromatic hydrocarbon exposures predict cockroach sensitization among inner-city children. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 886-893.e6.	2.9	76
143	Projections of seasonal patterns in temperature-related deaths for Manhattan, New York. <i>Nature Climate Change</i> , 2013, 3, 717-721.	18.8	143
144	Energy and Human Health. <i>Annual Review of Public Health</i> , 2013, 34, 159-188.	17.4	264

#	ARTICLE	IF	CITATIONS
145	Projected Heat-Related Mortality in the U.S. Urban Northeast. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 6734-6747.	2.6	58
146	Estimated Global Mortality Attributable to Smoke from Landscape Fires. <i>Environmental Health Perspectives</i> , 2012, 120, 695-701.	6.0	576
147	Cooking practices, air quality, and the acceptability of advanced cookstoves in Haryana, India: an exploratory study to inform large-scale interventions. <i>Global Health Action</i> , 2012, 5, 19016.	1.9	125
148	Domestic airborne black carbon and exhaled nitric oxide in children in NYC. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 258-266.	3.9	54
149	Preparedness for Climate Change Among Local Health Department Officials in New York State. <i>Journal of Public Health Management and Practice</i> , 2012, 18, E24-E32.	1.4	19
150	Repeated exposure to polycyclic aromatic hydrocarbons and asthma: effect of seroatopy. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 109, 249-254.	1.0	51
151	Modeling Spatial Variations of Black Carbon Particles in an Urban Highway-Building Environment. <i>Environmental Science & Technology</i> , 2012, 46, 312-319.	10.0	44
152	Childhood exposure to fine particulate matter and black carbon and the development of new wheeze between ages 5 and 7 in an urban prospective cohort. <i>Environment International</i> , 2012, 45, 44-50.	10.0	60
153	Environmental Modeling and Methods for Estimation of the Global Health Impacts of Air Pollution. <i>Environmental Modeling and Assessment</i> , 2012, 17, 613-622.	2.2	61
154	A new measure of health effects. <i>Nature Climate Change</i> , 2012, 2, 233-234.	18.8	13
155	Modeling of Regional Climate Change Effects on Ground-Level Ozone and Childhood Asthma. <i>American Journal of Preventive Medicine</i> , 2011, 41, 251-257.	3.0	95
156	Traffic density and stationary sources of air pollution associated with wheeze, asthma, and immunoglobulin E from birth to age 5 years among New York City children. <i>Environmental Research</i> , 2011, 111, 1222-1229.	7.5	103
157	Prenatal exposure to polycyclic aromatic hydrocarbons, environmental tobacco smoke and asthma. <i>Respiratory Medicine</i> , 2011, 105, 869-876.	2.9	75
158	An analysis of long-term regional-scale ozone simulations over the Northeastern United States: variability and trends. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 567-582.	4.9	66
159	Effects of Floor Level and Building Type on Residential Levels of Outdoor and Indoor Polycyclic Aromatic Hydrocarbons, Black Carbon, and Particulate Matter in New York City. <i>Atmosphere</i> , 2011, 2, 96-109.	2.3	52
160	Quantitative measurement of airborne cockroach allergen in New York City apartments. <i>Indoor Air</i> , 2011, 21, 512-520.	4.3	16
161	Validating a nondestructive optical method for apportioning colored particulate matter into black carbon and additional components. <i>Atmospheric Environment</i> , 2011, 45, 7478-7486.	4.1	50
162	Climate Change, Aeroallergens, and Pediatric Allergic Disease. <i>Mount Sinai Journal of Medicine</i> , 2011, 78, 78-84.	1.9	42

#	ARTICLE	IF	CITATIONS
163	Traffic impacts on PM _{2.5} air quality in Nairobi, Kenya. <i>Environmental Science and Policy</i> , 2011, 14, 369-378.	4.9	103
164	The Association of Tree Pollen Concentration Peaks and Allergy Medication Sales in New York City: 2003â€“2008. <i>ISRN Allergy</i> , 2011, 2011, 1-7.	3.1	31
165	Assessment of Benzo(a)pyrene-equivalent Carcinogenicity and Mutagenicity of Residential Indoor versus Outdoor Polycyclic Aromatic Hydrocarbons Exposing Young Children in New York City. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 1889-1900.	2.6	147
166	Health co-benefits of climate mitigation in urban areas. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 172-177.	6.3	48
167	Testing GISS-MM5 physics configurations for use in regional impacts studies. <i>Climatic Change</i> , 2010, 99, 567-587.	3.6	9
168	Evaluation of an 18-year CMAQ simulation: Seasonal variations and long-term temporal changes in sulfate and nitrate. <i>Atmospheric Environment</i> , 2010, 44, 3745-3752.	4.1	20
169	Effects of heating season on residential indoor and outdoor polycyclic aromatic hydrocarbons, black carbon, and particulate matter in an urban birth cohort. <i>Atmospheric Environment</i> , 2010, 44, 4545-4552.	4.1	69
170	Traffic-Related Particulate Matter and Acute Respiratory Symptoms among New York City Area Adolescents. <i>Environmental Health Perspectives</i> , 2010, 118, 1338-1343.	6.0	85
171	Spatial and temporal variations in traffic-related particulate matter at New York City high schools. <i>Atmospheric Environment</i> , 2009, 43, 4975-4981.	4.1	61
172	Approach to Estimating Participant Pollutant Exposures in the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). <i>Environmental Science & Technology</i> , 2009, 43, 4687-4693.	10.0	106
173	Approaches for estimating effects of climate change on heat-related deaths: challenges and opportunities. <i>Environmental Science and Policy</i> , 2008, 11, 87-96.	4.9	160
174	Climate Change, Air Quality, and Human Health. <i>American Journal of Preventive Medicine</i> , 2008, 35, 459-467.	3.0	315
175	Expert Judgment Assessment of the Mortality Impact of Changes in Ambient Fine Particulate Matter in the U.S.. <i>Environmental Science & Technology</i> , 2008, 42, 2268-2274.	10.0	112
176	Spatial and Temporal Trends of Polycyclic Aromatic Hydrocarbons and Other Traffic-Related Airborne Pollutants in New York City. <i>Environmental Science & Technology</i> , 2008, 42, 7330-7335.	10.0	31
177	Impacts of Heat and Ozone on Mortality Risk in the New York City Metropolitan Region Under a Changing Climate. , 2008, , 143-160.		10
178	Projecting Heat-Related Mortality Impacts Under a Changing Climate in the New York City Region. <i>American Journal of Public Health</i> , 2007, 97, 2028-2034.	2.7	193
179	Climate change, ambient ozone, and health in 50 US cities. <i>Climatic Change</i> , 2007, 82, 61-76.	3.6	288
180	Links between the built environment, climate and population health: interdisciplinary environmental change research in New York City. <i>Annals of the Academy of Medicine, Singapore</i> , 2007, 36, 834-846.	0.4	17

#	ARTICLE	IF	CITATIONS
181	Ozone: Kinney et al. Respond. Environmental Health Perspectives, 2005, 113, A87-A87.	6.0	3
182	Assessing Ozone-Related Health Impacts under a Changing Climate. Environmental Health Perspectives, 2004, 112, 1557-1563.	6.0	208
183	Predictors of personal polycyclic aromatic hydrocarbon exposures among pregnant minority women in New York City.. Environmental Health Perspectives, 2004, 112, 754-759.	6.0	89
184	Polycyclic Aromatic Hydrocarbons, Environmental Tobacco Smoke, and Respiratory Symptoms in an Inner-city Birth Cohort. Chest, 2004, 126, 1071-1078.	0.8	190
185	Elevated Airborne Exposures of Teenagers to Manganese, Chromium, and Iron from Steel Dust and New York City's Subway System. Environmental Science & Technology, 2004, 38, 732-737.	10.0	196
186	Effects of transplacental exposure to environmental pollutants on birth outcomes in a multiethnic population.. Environmental Health Perspectives, 2003, 111, 201-205.	6.0	530
187	Rat Sensitization Among Inner-City Asthmatic Children. Journal of Children S Health, 2003, 1, 489-498.	0.3	0
188	KINNEY RESPONDS. American Journal of Public Health, 2002, 92, 697-a-698.	2.7	0
189	On the Front Lines: An Environmental Asthma Intervention in New York City. American Journal of Public Health, 2002, 92, 24-26.	2.7	32
190	Elemental carbon and PM(2.5)levels in an urban community heavily impacted by truck traffic.. Environmental Health Perspectives, 2002, 110, 1009-1015.	6.0	102
191	Exposures to multiple air toxics in New York City.. Environmental Health Perspectives, 2002, 110, 539-546.	6.0	155
192	The challenge of preventing environmentally related disease in young children: community-based research in New York City.. Environmental Health Perspectives, 2002, 110, 197-204.	6.0	170
193	Prenatal Exposure, Maternal Sensitization, and Sensitization<i>In Utero</i> To Indoor Allergens in an Inner-City Cohort. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 995-1001.	5.6	116
194	Airborne Concentrations of PM 2.5 and Diesel Exhaust Particles on Harlem Sidewalks: A Community-Based Pilot Study. Environmental Health Perspectives, 2000, 108, 213.	6.0	135
195	The Pulmonary Effects of Outdoor Ozone and Particle Air Pollution. Seminars in Respiratory and Critical Care Medicine, 1999, 20, 601-607.	2.1	15
196	A Sensitivity Analysis of Mortality/Pm-10 Associations in Los Angeles. Inhalation Toxicology, 1995, 7, 59-69.	1.6	75
197	Variations in PM-10 Concentrations Within two Metropolitan Areas and Their Implications for Health Effects Analyses. Inhalation Toxicology, 1995, 7, 735-745.	1.6	46
198	Air Pollution Epidemiology: Considerations in Time-Series Modeling. Inhalation Toxicology, 1995, 7, 71-83.	1.6	21

#	ARTICLE	IF	CITATIONS
199	Airborne Fiber Levels in a Hospital Operations and Maintenance Program. <i>Journal of Occupational and Environmental Hygiene</i> , 1994, 9, 811-824.	0.4	4
200	Airborne Fiber Levels During Asbestos Operations and Maintenance Work in a Large Office Building. <i>Journal of Occupational and Environmental Hygiene</i> , 1994, 9, 825-835.	0.4	8
201	Precision of an Ambient Sequential Acid Aerosol Sampling System. <i>Journal of Occupational and Environmental Hygiene</i> , 1993, 8, 313-316.	0.4	2
202	Field Evaluation of Instrument Performance: Statistical Considerations. <i>Journal of Occupational and Environmental Hygiene</i> , 1993, 8, 267-271.	0.4	10
203	Long-Term Intermittent Exposure to Sulfuric Acid Aerosol, Ozone, and Their Combination: Alterations in Tracheobronchial Mucociliary Clearance and Epithelial Secretory Cells. <i>Experimental Lung Research</i> , 1992, 18, 505-534.	1.2	34