Patrick L Kinney

List of Publications by Year
in descending order

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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	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. Lancet, The, 2021, 398, 1619-1662.	13.7	669
2	Estimated Global Mortality Attributable to Smoke from Landscape Fires. Environmental Health Perspectives, 2012, 120, 695-701.	6.0	576
3	Effects of transplacental exposure to environmental pollutants on birth outcomes in a multiethnic population.. Environmental Health Perspectives, 2003, 111, 201-205.	6.0	530
4	Temporal Variation in Heatâ€“Mortality Associations: A Multicountry Study. Environmental Health Perspectives, 2015, 123, 1200-1207.	6.0	326
5	Climate Change, Air Quality, and Human Health. American Journal of Preventive Medicine, 2008, 35, 459-467.	3.0	315
6	Air pollution reduction and mortality benefit during the COVID-19 outbreak in China. Lancet Planetary Health, The, 2020, 4, e210-e212.	11.4	312
7	Seasonal Influenza Infections and Cardiovascular Disease Mortality. JAMA Cardiology, 2016, 1, 274.	6.1	289
8	Climate change, ambient ozone, and health in 50 US cities. Climatic Change, 2007, 82, 61-76.	3.6	288
9	Energy and Human Health. Annual Review of Public Health, 2013, 34, 159-188.	17.4	264
10	El NiÃ±o and health risks from landscape fire emissions in southeast Asia. Nature Climate Change, 2013, 3, 131-136.	18.8	250
11	Spatial and temporal trends in the mortality burden of air pollution in China: 2004â€“2012. Environment International, 2017, 98, 75-81.	10.0	239
12	Association Between Long-term Exposure to Ambient Air Pollution and Change in Quantitatively Assessed Emphysema and Lung Function. JAMA - Journal of the American Medical Association, 2019, 322, 546.	7.4	236
13	Estimates of the Global Burden of Ambient PM2.5, Ozone, and NO2 on Asthma Incidence and Emergency Room Visits. Environmental Health Perspectives, 2018, 126, 107004.	6.0	209
14	Assessing Ozone-Related Health Impacts under a Changing Climate. Environmental Health Perspectives, 2004, 112, 1557-1563.	6.0	208
15	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
16	Projecting Heat-Related Mortality Impacts Under a Changing Climate in the New York City Region. American Journal of Public Health, 2007, 97, 2028-2034.	2.7	193
17	Polycyclic Aromatic Hydrocarbons, Environmental Tobacco Smoke, and Respiratory Symptoms in an Inner-city Birth Cohort. Chest, 2004, 126, 1071-1078.	0.8	190
18	All-cause mortality risk associated with long-term exposure to ambient PM2Â·5 in China: a cohort study. Lancet Public Health, The, 2018, 3, e470-e477.	10.0	187

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19	Intra-urban vulnerability to heat-related mortality in New York City, 1997â€“2006. Health and Place, 2014, 30, 45-60.	3.3	186
20	Interactions of Climate Change, Air Pollution, and Human Health. Current Environmental Health Reports, 2018, 5, 179-186.	6.7	183
21	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
22	Approaches for estimating effects of climate change on heat-related deaths: challenges and opportunities. Environmental Science and Policy, 2008, 11, 87-96.	4.9	160
23	Exposures to multiple air toxics in New York City.. Environmental Health Perspectives, 2002, 110, 539-546.	6.0	155
24	Assessment of Benzo(a)pyrene-equivalent Carcinogenicity and Mutagenicity of Residential Indoor versus Outdoor Polycyclic Aromatic Hydrocarbons Exposing Young Children in New York City. International Journal of Environmental Research and Public Health, 2010, 7, 1889-1900.	2.6	147
25	A Case-Only Study of Vulnerability to Heat Waveâ€“RelatedMortality in New York City (2000â€“2011). Environmental Health Perspectives, 2015, 123, 672-678.	6.0	145
26	Projections of seasonal patterns in temperature- related deaths for Manhattan, NewÂYork. Nature Climate Change, 2013, 3, 717-721.	18.8	143
27	Heat and Mortality in New York City Since the Beginning of the 20th Century. Epidemiology, 2014, 25, 554-560.	2.7	143
28	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
29	Cooking practices, air quality, and the acceptability of advanced cookstoves in Haryana, India: an exploratory study to inform large-scale interventions. Global Health Action, 2012, 5, 19016.	1.9	125
30	Anthropogenic climate change is worsening North American pollen seasons. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	118
31	Exploring the Climate Change, Migration and Conflict Nexus. International Journal of Environmental Research and Public Health, 2016, 13, 443.	2.6	117
32	Prenatal Exposure, Maternal Sensitization, and SensitizationIn UteroTo Indoor Allergens in an Inner-City Cohort. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 995-1001.	5.6	116
33	Traffic-related air pollutants and exhaled markers of airway inflammation and oxidative stress in New York City adolescents. Environmental Research, 2013, 121, 71-78.	7.5	114
34	A county-level estimate of PM 2.5 related chronic mortality risk in China based on multi-model exposure data. Environment International, 2018, 110, 105-112.	10.0	113
35	Expert Judgment Assessment of the Mortality Impact of Changes in Ambient Fine Particulate Matter in the U.S.. Environmental Science & Technology, 2008, 42, 2268-2274.	10.0	112
36	Development of a heat vulnerability index for New York State. Public Health, 2018, 161, 127-137.	2.9	111

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37	Particulate matter pollution in African cities. Air Quality, Atmosphere and Health, 2013, 6, 603-614.	3.3	110
38	Approach to Estimating Participant Pollutant Exposures in the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Environmental Science & Technology, 2009, 43, 4687-4693.	10.0	106
39	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
40	Personal exposures to fine particulate matter and black carbon in households cooking with biomass fuels in rural Ghana. Environmental Research, 2013, 127, 40-48.	7.5	105
41	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. Environmental Research, 2011, 111, 1222-1229.	7.5	103
42	Traffic impacts on PM2.5 air quality in Nairobi, Kenya. Environmental Science and Policy, 2011, 14, 369-378.	4.9	103
43	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
44	Better air for better health: Forging synergies in policies for energy access, climate change and air pollution. Global Environmental Change, 2013, 23, 1122-1130.	7.8	99
45	Assessing public health burden associated with exposure to ambient black carbon in the United States. Science of the Total Environment, 2016, 539, 515-525.	8.0	98
46	Modeling of Regional Climate Change Effects on Ground-Level Ozone and Childhood Asthma. American Journal of Preventive Medicine, 2011, 41, 251-257.	3.0	95
47	Short- and intermediate-term exposure to NO2 and mortality: A multi-county analysis in China. Environmental Pollution, 2020, 261, 114165.	7.5	94
48	Winter season mortality: will climate warming bring benefits?. Environmental Research Letters, 2015, 10, 064016.	5.2	91
49	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
50	Synergistic health effects of air pollution, temperature, and pollen exposure: a systematic review of epidemiological evidence. Environmental Health, 2020, 19, 130.	4.0	86
51	Traffic-Related Particulate Matter and Acute Respiratory Symptoms among New York City Area Adolescents. Environmental Health Perspectives, 2010, 118, 1338-1343.	6.0	85
52	Extreme Air Pollution in Global Megacities. Current Climate Change Reports, 2016, 2, 15-27.	8.6	83
53	Urbanization Level and Vulnerability to Heat-Related Mortality in Jiangsu Province, China. Environmental Health Perspectives, 2016, 124, 1863-1869.	6.0	81
54	The influence of air quality model resolution on health impact assessment for fine particulate matter and its components. Air Quality, Atmosphere and Health, 2016, 9, 51-68.	3.3	81

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55	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
56	Early-life cockroach allergen and polycyclic aromatic hydrocarbon exposures predict cockroach sensitization among inner-city children. Journal of Allergy and Clinical Immunology, 2013, 131, 886-893.e6.	2.9	76
57	A Sensitivity Analysis of Mortality/Pm-10 Associations in Los Angeles. Inhalation Toxicology, 1995, 7, 59-69.	1.6	75
58	Prenatal exposure to polycyclic aromatic hydrocarbons, environmental tobacco smoke and asthma. Respiratory Medicine, 2011, 105, 869-876.	2.9	75
59	Validation of MicroAethÂ® as a Black Carbon Monitor for Fixed-Site Measurement and Optimization for Personal Exposure Characterization. Aerosol and Air Quality Research, 2014, 14, 1-9.	2.1	75
60	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. Environmental Health, 2015, 14, 71.	4.0	75
61	Impact of climate change on heat-related mortality in Jiangsu Province, China. Environmental Pollution, 2017, 224, 317-325.	7.5	73
62	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
63	Towards More Comprehensive Projections of Urban Heat-Related Mortality: Estimates for New York City under Multiple Population, Adaptation, and Climate Scenarios. Environmental Health Perspectives, 2017, 125, 47-55.	6.0	71
64	Acclimatization across space and time in the effects of temperature on mortality: a time-series analysis. Environmental Health, 2014, 13, 89.	4.0	70
65	Effects of heating season on residential indoor and outdoor polycyclic aromatic hydrocarbons, black carbon, and particulate matter in an urban birth cohort. Atmospheric Environment, 2010, 44, 4545-4552.	4.1	69
66	Aging Will Amplify the Heat-related Mortality Risk under a Changing Climate: Projection for the Elderly in Beijing, China. Scientific Reports, 2016, 6, 28161.	3.3	67
67	An analysis of long-term regional-scale ozone simulations over the Northeastern United States: variability and trends. Atmospheric Chemistry and Physics, 2011, 11, 567-582.	4.9	66
68	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
69	Projections of temperature-attributable premature deaths in 209 U.S. cities using a cluster-based Poisson approach. Environmental Health, 2015, 14, 85.	4.0	63
70	Seasonal and temperature modifications of the association between fine particulate air pollution and cardiovascular hospitalization in New York state. Science of the Total Environment, 2017, 578, 626-632.	8.0	62
71	Spatial and temporal variations in traffic-related particulate matter at New York City high schools. Atmospheric Environment, 2009, 43, 4975-4981.	4.1	61
72	Environmental Modeling and Methods for Estimation of the Global Health Impacts of Air Pollution. Environmental Modeling and Assessment, 2012, 17, 613-622.	2.2	61

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73	Assessing Exposure to Household Air Pollution: A Systematic Review and Pooled Analysis of Carbon Monoxide as a Surrogate Measure of Particulate Matter. Environmental Health Perspectives, 2017, 125, 076002.	6.0	61
74	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. Environment International, 2012, 45, 44-50.	10.0	60
75	Ghana randomized air pollution and health study (GRAPHS): study protocol for a randomized controlled trial. Trials, 2015, 16, 420.	1.6	59
76	Projected Heat-Related Mortality in the U.S. Urban Northeast. International Journal of Environmental Research and Public Health, 2013, 10, 6734-6747.	2.6	58
77	Temperature, ozone, and mortality in urban and non-urban counties in the northeastern United States. Environmental Health, 2015, 14, 3.	4.0	58
78	A multi-scale health impact assessment of air pollution over the 21st century. Science of the Total Environment, 2015, 514, 439-449.	8.0	58
79	Fine Particulate Matter and Poor Cognitive Function among Chinese Older Adults: Evidence from a Community-Based, 12-Year Prospective Cohort Study. Environmental Health Perspectives, 2020, 128, 67013.	6.0	57
80	Domestic airborne black carbon and exhaled nitric oxide in children in NYC. Journal of Exposure Science and Environmental Epidemiology, 2012, 22, 258-266.	3.9	54
81	Acute effect of ozone exposure on daily mortality in seven cities of Jiangsu Province, China: No clear evidence for threshold. Environmental Research, 2017, 155, 235-241.	7.5	54
82	Future ozone-related acute excess mortality under climate and population change scenarios in China: A modeling study. PLoS Medicine, 2018, 15, e1002598.	8.4	54
83	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. Atmosphere, 2011, 2, 96-109.	2.3	52
84	Association of Carbon Monoxide exposure with blood pressure among pregnant women in rural Ghana: Evidence from GRAPHS. International Journal of Hygiene and Environmental Health, 2016, 219, 176-183.	4.3	52
85	The nexus between urbanization and PM2.5 related mortality in China. Environmental Pollution, 2017, 227, 15-23.	7.5	52
86	Repeated exposure to polycyclic aromatic hydrocarbons and asthma: effect of seroatopy. Annals of Allergy, Asthma and Immunology, 2012, 109, 249-254.	1.0	51
87	Validating a nondestructive optical method for apportioning colored particulate matter into black carbon and additional components. Atmospheric Environment, 2011, 45, 7478-7486.	4.1	50
88	Time trends of polycyclic aromatic hydrocarbon exposure in New York city from 2001 to 2012: Assessed by repeat air and urine samples. Environmental Research, 2014, 131, 95-103.	7.5	50
89	Fine Particulate Matter Concentrations in Urban Chinese Cities, 2005â€“2016: A Systematic Review. International Journal of Environmental Research and Public Health, 2017, 14, 191.	2.6	49
90	Health co-benefits of climate mitigation in urban areas. Current Opinion in Environmental Sustainability, 2010, 2, 172-177.	6.3	48

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91	Heat-related mortality projections for cardiovascular and respiratory disease under the changing climate in Beijing, China. Scientific Reports, 2015, 5, 11441.	3.3	47
92	Occupational exposure to roadway emissions and inside informal settlements in sub-Saharan Africa: A pilot study in Nairobi, Kenya. Atmospheric Environment, 2015, 111, 179-184.	4.1	47
93	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
94	Projecting future climate change impacts on heat-related mortality in large urban areas in China. Environmental Research, 2018, 163, 171-185.	7.5	46
95	Modeling Spatial Variations of Black Carbon Particles in an Urban Highway-Building Environment. Environmental Science & Technology, 2012, 46, 312-319.	10.0	44
96	Long-term projections of temperature-related mortality risks for ischemic stroke, hemorrhagic stroke, and acute ischemic heart disease under changing climate in Beijing, China. Environment International, 2018, 112, 1-9.	10.0	44
97	Contribution of low-cost sensor measurements to the prediction of PM2.5 levels: A case study in Imperial County, California, USA. Environmental Research, 2020, 180, 108810.	7.5	44
98	Urban heat: an increasing threat to global health. BMJ, The, 2021, 375, n2467.	6.0	43
99	Climate Change, Aeroallergens, and Pediatric Allergic Disease. Mount Sinai Journal of Medicine, 2011, 78, 78-84.	1.9	42
100	Optimization Approaches to Ameliorate Humidity and Vibration Related Issues Using the MicroAeth Black Carbon Monitor for Personal Exposure Measurement. Aerosol Science and Technology, 2013, 47, 1196-1204.	3.1	42
101	Impacts of oak pollen on allergic asthma in the United States and potential influence of future climate change. GeoHealth, 2017, 1, 80-92.	4.0	42
102	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. Environmental Health Perspectives, 2020, 128, 115001.	6.0	40
103	Estimating spatial effects of anthropogenic heat emissions upon the urban thermal environment in an urban agglomeration area in East China. Sustainable Cities and Society, 2020, 57, 102046.	10.4	39
104	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). Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 683-698.	3.9	38
105	On the distribution of low-cost PM2.5 sensors in the US: demographic and air quality associations. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 514-524.	3.9	38
106	Grand Challenges in Sustainable Cities and Health. Frontiers in Sustainable Cities, 2019, 1, .	2.4	37
107	Heat-Related Mortality in a Warming Climate: Projections for 12 U.S. Cities. International Journal of Environmental Research and Public Health, 2014, 11, 11371-11383.	2.6	35
108	Long-Term Intermittent Exposure to Sulfuric Acid Aerosol, Ozone, and Their Combination: Alterations in Tracheobronchial Mucociliary Clearance and Epithelial Secretory Cells. Experimental Lung Research, 1992, 18, 505-534.	1.2	34

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109	Ambulatory monitoring demonstrates an acute association between cookstove-related carbon monoxide and blood pressure in a Ghanaian cohort. Environmental Health, 2017, 16, 76.	4.0	34
110	Estimating PM2.5-related premature mortality and morbidity associated with future wildfire emissions in the western US. Environmental Research Letters, 2021, 16, 035019.	5.2	34
111	Heat and mortality for ischemic and hemorrhagic stroke in 12 cities of Jiangsu Province, China. Science of the Total Environment, 2017, 601-602, 271-277.	8.0	33
112	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
113	On the Front Lines: An Environmental Asthma Intervention in New York City. American Journal of Public Health, 2002, 92, 24-26.	2.7	32
114	A cluster randomised trial of cookstove interventions to improve infant health in Ghana. BMJ Global Health, 2021, 6, e005599.	4.7	32
115	Spatial and Temporal Trends of Polycyclic Aromatic Hydrocarbons and Other Traffic-Related Airborne Pollutants in New York City. Environmental Science & Technology, 2008, 42, 7330-7335.	10.0	31
116	The Association of Tree Pollen Concentration Peaks and Allergy Medication Sales in New York City: 2003â€“2008. ISRN Allergy, 2011, 2011, 1-7.	3.1	31
117	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
118	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
119	Comparison of multiple PM_{2.5} exposure products for estimating health benefits of emission controls over New York State, USA. Environmental Research Letters, 2019, 14, 084023.	5.2	30
120	The Need for a Tighter Particulate-Matter Air-Quality Standard. New England Journal of Medicine, 2020, 383, 680-683.	27.0	29
121	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
122	Estimating Intraâ€Urban Inequities in PM_{2.5}â€Attributable Health Impacts: A Case Study for Washington, DC. GeoHealth, 2021, 5, e2021GH000431.	4.0	28
123	Predictors of summertime heat index levels in New York City apartments. Indoor Air, 2017, 27, 840-851.	4.3	27
124	Examining the relationship between household air pollution and infant microbial nasal carriage in a Ghanaian cohort. Environment International, 2019, 133, 105150.	10.0	27
125	Impacts of Fine Particulate Matter From Wildfire Smoke on Respiratory and Cardiovascular Health in California. GeoHealth, 2022, 6, .	4.0	27
126	Health Impacts of Heat in a Changing Climate: How Can Emerging Science Inform Urban Adaptation Planning?. Current Epidemiology Reports, 2014, 1, 67-74.	2.4	26

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127	Levels and determinants of tree pollen in New York City. Journal of Exposure Science and Environmental Epidemiology, 2018, 28, 119-124.	3.9	26
128	New York City Panel on Climate Change 2015 ReportChapter 5: Public Health Impacts and Resiliency. Annals of the New York Academy of Sciences, 2015, 1336, 67-88.	3.8	25
129	Association of Extreme Heat Events With Hospital Admission or Mortality Among Patients With End-Stage Renal Disease. JAMA Network Open, 2019, 2, e198904.	5.9	25
130	Using Satellites to Track Indicators of Global Air Pollution and Climate Change Impacts: Lessons Learned From a NASAâ€Supported Scienceâ€Stakeholder Collaborative. GeoHealth, 2020, 4, e2020GH000270.	4.0	25
131	Role of emission controls in reducing the 2050 climate change penalty for PM2.5 in China. Science of the Total Environment, 2021, 765, 144338.	8.0	25
132	Satellite Monitoring for Air Quality and Health. Annual Review of Biomedical Data Science, 2021, 4, 417-447.	6.5	25
133	Gestational Age Assessment in the Ghana Randomized Air Pollution and Health Study (GRAPHS): Ultrasound Capacity Building, Fetal Biometry Protocol Development, and Ongoing Quality Control. JMIR Research Protocols, 2014, 3, e77.	1.0	25
134	Air pollution-related health and climate benefits of clean cookstove programs in Mozambique. Environmental Research Letters, 2017, 12, 025006.	5.2	24
135	Temporal Trends in Heat-Related Mortality: Implications for Future Projections. Atmosphere, 2018, 9, 409.	2.3	24
136	Co-Benefits to Childrenâ€™s Health of the U.S. Regional Greenhouse Gas Initiative. Environmental Health Perspectives, 2020, 128, 77006.	6.0	24
137	Prenatal and Postnatal Household Air Pollution Exposure and Infant Growth Trajectories: Evidence from a Rural Ghanaian Pregnancy Cohort. Environmental Health Perspectives, 2021, 129, 117009.	6.0	24
138	Prenatal maternal stress and birth outcomes in rural Ghana: sex-specific associations. BMC Pregnancy and Childbirth, 2019, 19, 391.	2.4	23
139	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
140	An interventional study of rice for reducing cadmium exposure in a Chinese industrial town. Environment International, 2019, 122, 301-309.	10.0	22
141	Air Pollution Epidemiology: Considerations in Time-Series Modeling. Inhalation Toxicology, 1995, 7, 71-83.	1.6	21
142	Robust relationship between ambient air pollution and infant mortality in India. Science of the Total Environment, 2022, 815, 152755.	8.0	21
143	Evaluation of an 18-year CMAQ simulation: Seasonal variations and long-term temporal changes in sulfate and nitrate. Atmospheric Environment, 2010, 44, 3745-3752.	4.1	20
144	Long-Term Exposure to Ambient Air Pollution and Subclinical Cerebrovascular Disease in NOMAS (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	20

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145	Preparedness for Climate Change Among Local Health Department Officials in New York State. Journal of Public Health Management and Practice, 2012, 18, E24-E32.	1.4	19
146	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
147	Prenatal household air pollutant exposure is associated with reduced size and gestational age at birth among a cohort of Ghanaian infants. Environment International, 2021, 155, 106659.	10.0	18
148	Accessibility of cooling centers to heat-vulnerable populations in New York State. Journal of Transport and Health, 2019, 14, 100563.	2.2	17
149	City-level vulnerability to temperature-related mortality in the USA and future projections: a geographically clustered meta-regression. Lancet Planetary Health, The, 2021, 5, e338-e346.	11.4	17
150	Economic Valuation of Coccidioidomycosis (Valley Fever) Projections in the United States in Response to Climate Change. Weather, Climate, and Society, 2021, 13, 107-123.	1.1	17
151	Links between the built environment, climate and population health: interdisciplinary environmental change research in New York City. Annals of the Academy of Medicine, Singapore, 2007, 36, 834-46.	0.4	17
152	Quantitative measurement of airborne cockroach allergen in New York City apartments. Indoor Air, 2011, 21, 512-520.	4.3	16
153	Global Health Impacts of Future Aviation Emissions Under Alternative Control Scenarios. Environmental Science & Technology, 2014, 48, 14659-14667.	10.0	16
154	Heat stroke internet searches can be a new heatwave health warning surveillance indicator. Scientific Reports, 2016, 6, 37294.	3.3	16
155	Population health impacts of China's climate change policies. Environmental Research, 2019, 175, 178-185.	7.5	16
156	Cool Roof and Green Roof Adoption in a Metropolitan Area: Climate Impacts during Summer and Winter. Environmental Science & Technology, 2020, 54, 10831-10839.	10.0	16
157	Mortality Attributable to Long-Term Exposure to Ambient Fine Particulate Matter: Insights from the Epidemiologic Evidence for Understudied Locations. Environmental Science & Technology, 2022, 56, 6799-6812.	10.0	16
158	The Pulmonary Effects of Outdoor Ozone and Particle Air Pollution. Seminars in Respiratory and Critical Care Medicine, 1999, 20, 601-607.	2.1	15
159	Determining Urea Levels in Exhaled Breath Condensate with Minimal Preparation Steps and Classic LC-MS. Journal of Chromatographic Science, 2014, 52, 1026-1032.	1.4	15
160	The inequality labor loss risk from future urban warming and adaptation strategies. Nature Communications, 2022, 13, .	12.8	15
161	Prenatal and Postnatal Household Air Pollution Exposures and Pneumonia Risk. Chest, 2021, 160, 1634-1644.	0.8	14
162	A new measure of health effects. Nature Climate Change, 2012, 2, 233-234.	18.8	13

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163	Do Climate Change Policies Promote or Conflict with Subjective Wellbeing: A Case Study of Suzhou, China. International Journal of Environmental Research and Public Health, 2016, 13, 344.	2.6	13
164	The 2017 perfect storm season, climate change, and environmental injustice. Lancet Planetary Health, The, 2018, 2, e370-e371.	11.4	13
165	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
166	Prenatal Household Air Pollution Exposure, Cord Blood Mononuclear Cell Telomere Length and Age Four Blood Pressure: Evidence from a Ghanaian Pregnancy Cohort. Toxics, 2021, 9, 169.	3.7	12
167	Cooling effect of urban trees and its spatiotemporal characteristics: A comparative study. Building and Environment, 2021, 204, 108103.	6.9	12
168	Is precipitation a predictor of mortality in Bangladesh? A multi-stratified analysis in a South Asian monsoon climate. Science of the Total Environment, 2016, 553, 458-465.	8.0	11
169	Urinary Concentrations of Insecticide and Herbicide Metabolites among Pregnant Women in Rural Ghana: A Pilot Study. International Journal of Environmental Research and Public Health, 2017, 14, 354.	2.6	11
170	Field Evaluation of Instrument Performance: Statistical Considerations. Journal of Occupational and Environmental Hygiene, 1993, 8, 267-271.	0.4	10
171	Impacts of Heat and Ozone on Mortality Risk in the New York City Metropolitan Region Under a Changing Climate. , 2008, , 143-160.		10
172	Testing GISS-MM5 physics configurations for use in regional impacts studies. Climatic Change, 2010, 99, 567-587.	3.6	9
173	Potential impacts of cool and green roofs on temperature-related mortality in the Greater Boston region. Environmental Research Letters, 2020, 15, 094042.	5.2	9
174	Airborne Fiber Levels During Asbestos Operations and Maintenance Work in a Large Office Building. Journal of Occupational and Environmental Hygiene, 1994, 9, 825-835.	0.4	8
175	The Two Ways of Assessing Heat-Related Mortality and Vulnerability. American Journal of Public Health, 2015, 105, 2212-2213.	2.7	8
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