

# Gregory A Wellenius

## List of Publications by Year in descending order

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208  
papers

8,856  
citations

34105

52  
h-index

54911

84  
g-index

213  
all docs

213  
docs citations

213  
times ranked

10466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights Into the Mechanisms and Mediators of the Effects of Air Pollution Exposure on Blood Pressure and Vascular Function in Healthy Humans. <i>Hypertension</i> , 2009, 54, 659-667.	2.7	409
2	Air Pollution and Hospital Admissions for Ischemic and Hemorrhagic Stroke Among Medicare Beneficiaries. <i>Stroke</i> , 2005, 36, 2549-2553.	2.0	306
3	Ambient Air Pollution and the Risk of Acute Ischemic Stroke. <i>Archives of Internal Medicine</i> , 2012, 172, 229.	3.8	279
4	Rural–urban disparities in the prevalence of diabetes and coronary heart disease. <i>Public Health</i> , 2012, 126, 813-820.	2.9	235
5	Heat, Heat Waves, and Hospital Admissions among the Elderly in the United States, 1992–2006. <i>Environmental Health Perspectives</i> , 2014, 122, 1187-1192.	6.0	201
6	Ambient air pollution and neurotoxicity on brain structure: Evidence from women's health initiative memory study. <i>Annals of Neurology</i> , 2015, 78, 466-476.	5.3	193
7	Modeling the Association Between Particle Constituents of Air Pollution and Health Outcomes. <i>American Journal of Epidemiology</i> , 2012, 176, 317-326.	3.4	187
8	Particulate Air Pollution and Hospital Admissions for Congestive Heart Failure in Seven United States Cities. <i>American Journal of Cardiology</i> , 2006, 97, 404-408.	1.6	176
9	It's Not the Heat, It's the Humidity: Wet Weather Increases Legionellosis Risk in the Greater Philadelphia Metropolitan Area. <i>Journal of Infectious Diseases</i> , 2005, 192, 2066-2073.	4.0	168
10	PM-induced cardiac oxidative stress and dysfunction are mediated by autonomic stimulation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1725, 305-313.	2.4	146
11	Inhalation of concentrated ambient air particles exacerbates myocardial ischemia in conscious dogs.. <i>Environmental Health Perspectives</i> , 2003, 111, 402-408.	6.0	141
12	Fine Particulate Air Pollution (PM2.5) and the Risk of Acute Ischemic Stroke. <i>Epidemiology</i> , 2011, 22, 422-431.	2.7	140
13	Perfluorooctanoic Acid Exposure and Pregnancy Outcome in a Highly Exposed Community. <i>Epidemiology</i> , 2012, 23, 386-392.	2.7	131
14	Association of Sickle Cell Trait With Hemoglobin A <sub>1c</sub> in African Americans. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 507.	7.4	122
15	Particulate Air Pollution and the Rate of Hospitalization for Congestive Heart Failure among Medicare Beneficiaries in Pittsburgh, Pennsylvania. <i>American Journal of Epidemiology</i> , 2005, 161, 1030-1036.	3.4	117
16	Infectious Disease in a Warming World: How Weather Influenced West Nile Virus in the United States (2001–2005). <i>Environmental Health Perspectives</i> , 2009, 117, 1049-1052.	6.0	117
17	Exposure to Perfluoroalkyl Acids and Markers of Kidney Function among Children and Adolescents Living near a Chemical Plant. <i>Environmental Health Perspectives</i> , 2013, 121, 625-630.	6.0	117
18	Short-term Changes in Ambient Particulate Matter and Risk of Stroke: A Systematic Review and Meta-analysis. <i>Journal of the American Heart Association</i> , 2014, 3, .	3.7	113

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19	Ambient Air Pollution and Depressive Symptoms in Older Adults: Results from the MOBILIZE Boston Study. <i>Environmental Health Perspectives</i> , 2014, 122, 553-558.	6.0	110
20	Traffic-Related Air Pollution and QT Interval: Modification by Diabetes, Obesity, and Oxidative Stress Gene Polymorphisms in the Normative Aging Study. <i>Environmental Health Perspectives</i> , 2010, 118, 840-846.	6.0	109
21	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.	2.6	106
22	Mechanisms of Inhaled Fine Particulate Air Pollution-Induced Arterial Blood Pressure Changes. <i>Environmental Health Perspectives</i> , 2009, 117, 361-366.	6.0	105
23	Electrocardiographic Changes during Exposure to Residual Oil Fly Ash (ROFA) Particles in a Rat Model of Myocardial Infarction. <i>Toxicological Sciences</i> , 2002, 66, 327-335.	3.1	104
24	Weather and air pollution as triggers of severe headaches. <i>Neurology</i> , 2009, 72, 922-927.	1.1	104
25	Cardiac Oxidative Stress and Electrophysiological Changes in Rats Exposed to Concentrated Ambient Particles are Mediated by TRP-Dependent Pulmonary Reflexes. <i>Toxicological Sciences</i> , 2008, 102, 328-336.	3.1	99
26	Green space and mortality following ischemic stroke. <i>Environmental Research</i> , 2014, 133, 42-48.	7.5	98
27	Ambient temperature and preterm birth: A retrospective study of 32 million US singleton births. <i>Environment International</i> , 2019, 126, 7-13.	10.0	89
28	Relationship of Perfluorooctanoic Acid Exposure to Pregnancy Outcome Based on Birth Records in the Mid-Ohio Valley. <i>Environmental Health Perspectives</i> , 2012, 120, 1201-1207.	6.0	86
29	Long-term exposure to ambient air pollution, APOE- $\epsilon$ 4 status, and cognitive decline in a cohort of older adults in northern Manhattan. <i>Environment International</i> , 2020, 136, 105440.	10.0	86
30	Residential proximity to major roadways and renal function. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 629-634.	3.7	84
31	Air pollution, land use, and complications of pregnancy. <i>Science of the Total Environment</i> , 2018, 645, 1057-1064.	8.0	84
32	Short-term effects of air pollution on daily mortality and years of life lost in Nanjing, China. <i>Science of the Total Environment</i> , 2015, 536, 123-129.	8.0	82
33	Ambient Fine Particulate Matter Alters Cerebral Hemodynamics in the Elderly. <i>Stroke</i> , 2013, 44, 1532-1536.	2.0	81
34	Current and Projected Heat-Related Morbidity and Mortality in Rhode Island. <i>Environmental Health Perspectives</i> , 2016, 124, 460-467.	6.0	80
35	Vulnerability to renal, heat and respiratory hospitalizations during extreme heat among U.S. elderly. <i>Climatic Change</i> , 2016, 136, 631-645.	3.6	77
36	Projected temperature-related deaths in ten large U.S. metropolitan areas under different climate change scenarios. <i>Environment International</i> , 2017, 107, 196-204.	10.0	74

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37	Air Pollution and Risk of Stroke. <i>Epidemiology</i> , 2009, 20, 137-142.	2.7	72
38	Long-term exposure to air pollution and trajectories of cognitive decline among older adults. <i>Neurology</i> , 2020, 94, e1782-e1792.	1.1	72
39	Gender Differences in Presenting and Prodromal Stroke Symptoms. <i>Stroke</i> , 2009, 40, 1121-1126.	2.0	66
40	Household Air Pollution from Solid Fuel Use: Evidence for Links to CVD. <i>Global Heart</i> , 2012, 7, 223.	2.3	65
41	Maternal residential proximity to major roadways, birth weight, and placental DNA methylation. <i>Environment International</i> , 2016, 92-93, 43-49.	10.0	64
42	Evaluation of the Impact of Ambient Temperatures on Occupational Injuries in Spain. <i>Environmental Health Perspectives</i> , 2018, 126, 067002.	6.0	63
43	Association Between Ambient Heat and Risk of Emergency Department Visits for Mental Health Among US Adults, 2010 to 2019. <i>JAMA Psychiatry</i> , 2022, 79, 341.	11.0	63
44	Exposures to chemical mixtures during pregnancy and neonatal outcomes: The HOME study. <i>Environment International</i> , 2020, 134, 105219.	10.0	61
45	Estimating the number of excess deaths attributable to heat in 297 United States counties. <i>Environmental Epidemiology</i> , 2020, 4, e096.	3.0	61
46	Outdoor light at night and risk of coronary heart disease among older adults: a prospective cohort study. <i>European Heart Journal</i> , 2021, 42, 822-830.	2.2	61
47	Depressive Symptoms and the Risk of Atherosclerotic Progression Among Patients With Coronary Artery Bypass Grafts. <i>Circulation</i> , 2008, 117, 2313-2319.	1.6	60
48	Ambient Fine Particulate Matter, Nitrogen Dioxide, and Hypertensive Disorders of Pregnancy in New York City. <i>Epidemiology</i> , 2015, 26, 748-757.	2.7	60
49	Suitability of gridded climate datasets for use in environmental epidemiology. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 777-789.	3.9	60
50	Associations between serum perfluoroalkyl acids and LINE-1 DNA methylation. <i>Environment International</i> , 2014, 63, 71-76.	10.0	59
51	Autonomic Effects of Controlled Fine Particulate Exposure in Young Healthy Adults: Effect Modification by Ozone. <i>Environmental Health Perspectives</i> , 2009, 117, 1287-1292.	6.0	57
52	Ambient air pollution during pregnancy and risk of gestational diabetes in New York City. <i>Environmental Research</i> , 2019, 175, 414-420.	7.5	57
53	Residential green space and birth outcomes in a coastal setting. <i>Environmental Research</i> , 2018, 163, 97-107.	7.5	56
54	Profiles and Predictors of Environmental Chemical Mixture Exposure among Pregnant Women: The Health Outcomes and Measures of the Environment Study. <i>Environmental Science &amp; Technology</i> , 2018, 52, 10104-10113.	10.0	56

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55	Short-Term Changes in Ambient Temperature and Risk of Ischemic Stroke. <i>Cerebrovascular Diseases Extra</i> , 2014, 4, 9-18.	1.5	55
56	Future Cases as Present Controls to Adjust for Exposure Trend Bias in Case-only Studies. <i>Epidemiology</i> , 2011, 22, 568-574.	2.7	52
57	Ambient Temperature and Markers of Fetal Growth: A Retrospective Observational Study of 29 Million U.S. Singleton Births. <i>Environmental Health Perspectives</i> , 2019, 127, 67005.	6.0	52
58	Effectiveness of National Weather Service heat alerts in preventing mortality in 20 US cities. <i>Environment International</i> , 2018, 116, 30-38.	10.0	51
59	The association of traffic-related air and noise pollution with maternal blood pressure and hypertensive disorders of pregnancy in the HOME study cohort. <i>Environment International</i> , 2018, 121, 574-581.	10.0	51
60	Ambient Temperature and Biomarkers of Heart Failure: A Repeated Measures Analysis. <i>Environmental Health Perspectives</i> , 2012, 120, 1083-1087.	6.0	50
61	Concentrated Ambient Particles Alter Myocardial Blood Flow during Acute Ischemia in Conscious Canines. <i>Environmental Health Perspectives</i> , 2009, 117, 333-337.	6.0	48
62	Short-term exposure to traffic-related air pollution and ischemic stroke onset in Barcelona, Spain. <i>Environmental Research</i> , 2018, 162, 160-165.	7.5	48
63	Renal Function Predicts Survival in Patients with Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2009, 28, 88-94.	1.7	46
64	Residential Proximity to High-Traffic Roadways and Poststroke Mortality. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e366-e372.	1.6	46
65	Proximity of US schools to major roadways: a nationwide assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 253-259.	3.9	46
66	The Problem With Mechanistic Risk of Bias Assessments in Evidence Synthesis of Observational Studies and a Practical Alternative: Assessing the Impact of Specific Sources of Potential Bias. <i>American Journal of Epidemiology</i> , 2019, 188, 1581-1585.	3.4	44
67	Cardiac Effects of Carbon Monoxide and Ambient Particles in a Rat Model of Myocardial Infarction. <i>Toxicological Sciences</i> , 2004, 80, 367-376.	3.1	43
68	Heat-related morbidity and mortality in New England: Evidence for local policy. <i>Environmental Research</i> , 2017, 156, 845-853.	7.5	43
69	Circulating Vascular Cell Adhesion Molecule-1 Is Associated With Cerebral Blood Flow Dysregulation, Mobility Impairment, and Falls in Older Adults. <i>Hypertension</i> , 2015, 66, 340-346.	2.7	42
70	Ambient Particulate Air Pollution and Blood Pressure in Peri-urban India. <i>Epidemiology</i> , 2019, 30, 492-500.	2.7	42
71	Crescendo in Depolarization and Repolarization Heterogeneity Heralds Development of Ventricular Tachycardia in Hospitalized Patients With Decompensated Heart Failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 84-90.	4.8	38
72	Residential Proximity to Major Roadways and Risk of Incident Ischemic Stroke in NOMAS (The Northern) Tj ETQq0 0,0 rgBT /Overlock 10	2.0	38

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73	Early social distancing policies in Europe, changes in mobility & COVID-19 case trajectories: Insights from Spring 2020. PLoS ONE, 2021, 16, e0253071.	2.5	38
74	Cardiac oxidative stress and dysfunction by fine concentrated ambient particles (CAPs) are mediated by angiotensin-II. Inhalation Toxicology, 2010, 22, 963-972.	1.6	37
75	Long-term exposure to residential ambient fine and coarse particulate matter and incident hypertension in post-menopausal women. Environment International, 2017, 105, 79-85.	10.0	37
76	Short-term exposure to air pollution and incidence of stroke in the Women's Health Initiative. Environment International, 2019, 132, 105065.	10.0	37
77	Association of residential air pollution, noise, and greenspace with initial ischemic stroke severity.. Environmental Research, 2019, 179, 108725.	7.5	37
78	Ambient heat and risks of emergency department visits among adults in the United States: time stratified case crossover study. BMJ, The, 2021, 375, e065653.	6.0	36
79	Disparities in myocardial infarction case fatality rates among the elderly: The 20-year Medicare experience. American Heart Journal, 2008, 156, 483-490.	2.7	35
80	Residential Proximity to Major Roadways and Prevalent Hypertension Among Postmenopausal Women: Results From the Women's Health Initiative San Diego Cohort. Journal of the American Heart Association, 2014, 3, e000727.	3.7	35
81	Residential proximity to major roadways and incident hypertension in post-menopausal women. Environmental Research, 2015, 142, 522-528.	7.5	35
82	Long-term exposure to ambient air pollution and renal function in African Americans: the Jackson Heart Study. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 548-556.	3.9	35
83	Case-crossover analysis of short-term particulate matter exposures and stroke in the health professionals follow-up study. Environment International, 2019, 124, 153-160.	10.0	35
84	Can Cross-Sectional Studies Contribute to Causal Inference? It Depends. American Journal of Epidemiology, 2023, 192, 514-516.	3.4	35
85	Performance of low-cost monitors to assess household air pollution. Environmental Research, 2018, 163, 53-63.	7.5	34
86	Long-Term Exposure to Ambient Air Pollution and Serum Leptin in Older Adults. Journal of Occupational and Environmental Medicine, 2014, 56, e73-e77.	1.7	33
87	Potent antibrillatory effects of intrapericardial nitroglycerin in the ischemic porcine heart. Journal of the American College of Cardiology, 2003, 41, 1831-1837.	2.8	32
88	Longitudinal associations of neighborhood socioeconomic status with cardiovascular risk factors: A 46-year follow-up study. Social Science and Medicine, 2019, 241, 112574.	3.8	32
89	Electrocardiographic and respiratory responses to coal-fired power plant emissions in a rat model of acute myocardial infarction: results from the Toxicological Evaluation of Realistic Emissions of Source Aerosols Study. Inhalation Toxicology, 2011, 23, 84-94.	1.6	30
90	Racial Differences in the Performance of Existing Risk Prediction Models for Incident Type 2 Diabetes: The CARDIA Study. Diabetes Care, 2016, 39, 285-291.	8.6	30

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91	Warm Season and Emergency Department Visits to U.S. Children's Hospitals. <i>Environmental Health Perspectives</i> , 2022, 130, 17001.	6.0	30
92	Maternal ambient air pollution, preterm birth and markers of fetal growth in Rhode Island: results of a hospital-based linkage study. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, jech-2017-208963.	3.7	29
93	Associations of types of green space across the life-course with blood pressure and body mass index. <i>Environmental Research</i> , 2020, 185, 109411.	7.5	28
94	Seasonality and Coronary Heart Disease Deaths in United States Firefighters. <i>Chronobiology International</i> , 2007, 24, 715-726.	2.0	27
95	Residential Proximity to Traffic-Related Pollution and Atherosclerosis in 4 Vascular Beds Among African-American Adults: Results From the Jackson Heart Study. <i>American Journal of Epidemiology</i> , 2016, 184, 732-743.	3.4	27
96	Comprehensive study of the exposome and omic data using rexposome Bioconductor Packages. <i>Bioinformatics</i> , 2019, 35, 5344-5345.	4.1	27
97	Self-reported anxiety and the risk of clinical events and atherosclerotic progression among patients with Coronary Artery Bypass Grafts (CABG). <i>American Heart Journal</i> , 2009, 158, 867-873.	2.7	26
98	Maternal residential air pollution and placental imprinted gene expression. <i>Environment International</i> , 2017, 108, 204-211.	10.0	26
99	Comparison of temperature-mortality associations estimated with different exposure metrics. <i>Environmental Epidemiology</i> , 2019, 3, e072.	3.0	26
100	Heat warnings, mortality, and hospital admissions among older adults in the United States. <i>Environment International</i> , 2021, 157, 106834.	10.0	26
101	Effects of ambient air pollution on functional status in patients with chronic congestive heart failure: a repeated-measures study. <i>Environmental Health</i> , 2007, 6, 26.	4.0	25
102	Potential for Bias in Case-Crossover Studies With Shared Exposures Analyzed Using SAS. <i>American Journal of Epidemiology</i> , 2011, 174, 118-124.	3.4	25
103	Elevated circulating vascular cell Adhesion Molecule-1 (sVCAM-1) is associated with concurrent depressive symptoms and cerebral white matter Hyperintensities in older adults. <i>BMC Geriatrics</i> , 2015, 15, 62.	2.7	25
104	Changes in Adverse Pregnancy Outcomes Associated With the COVID-19 Pandemic in the United States. <i>JAMA Network Open</i> , 2021, 4, e2129560.	5.9	25
105	The effect of hormone therapy on mean blood pressure and visit-to-visit blood pressure variability in postmenopausal women. <i>Journal of Hypertension</i> , 2014, 32, 2071-2081.	0.5	24
106	Placental gene networks at the interface between maternal PM2.5 exposure early in gestation and reduced infant birthweight. <i>Environmental Research</i> , 2021, 199, 111342.	7.5	24
107	Invited Commentary: Exposure Biomarkers Indicate More Than Just Exposure. <i>American Journal of Epidemiology</i> , 2018, 187, 803-805.	3.4	23
108	Aviation Noise and Cardiovascular Health in the United States: a Review of the Evidence and Recommendations for Research Direction. <i>Current Epidemiology Reports</i> , 2018, 5, 140-152.	2.4	23

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109	Part 1. Statistical Learning Methods for the Effects of Multiple Air Pollution Constituents. Research Report (health Effects Institute), 2015, , 5-50.	1.6	23
110	Analysis of Firearm Violence During the COVID-19 Pandemic in the US. JAMA Network Open, 2022, 5, e229393.	5.9	23
111	Household Air Pollution Is Associated with Altered Cardiac Function among Women in Kenya. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 958-961.	5.6	22
112	Lack of association between particulate air pollution and blood glucose levels and diabetic status in peri-urban India. Environment International, 2019, 131, 105033.	10.0	22
113	Predictors of personal exposure to black carbon among women in southern semi-rural Mozambique. Environment International, 2019, 131, 104962.	10.0	22
114	Tropical cyclones and risk of preterm birth: A retrospective analysis of 20 million births across 378 US counties. Environment International, 2020, 140, 105825.	10.0	22
115	Ambient Particulate Matter and the Response to Orthostatic Challenge in the Elderly. Hypertension, 2012, 59, 558-563.	2.7	21
116	Persistent organochlorines and hypertensive disorders of pregnancy. Environmental Research, 2014, 132, 1-5.	7.5	21
117	Short-term associations between ambient air pollution and acute atrial fibrillation episodes. Environment International, 2020, 141, 105765.	10.0	21
118	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
119	Wet-Bulb Globe Temperature, Universal Thermal Climate Index, and Other Heat Metrics for US Counties, 2000â€“2020. Scientific Data, 2022, 9, .	5.3	20
120	Environmental tobacco smoke and the risk of pancreatic cancer among non-smokers: a meta-analysis. Occupational and Environmental Medicine, 2012, 69, 853-857.	2.8	19
121	Air quality improvement and cognitive decline in community-dwelling older women in the United States: A longitudinal cohort study. PLoS Medicine, 2022, 19, e1003893.	8.4	19
122	The effect of workplace smoking bans on heart rate variability and pulse wave velocity of non-smoking hospitality workers. International Journal of Public Health, 2014, 59, 577-585.	2.3	18
123	Chemical mixture exposures during pregnancy and cognitive abilities in school-aged children. Environmental Research, 2021, 197, 111027.	7.5	18
124	Elevated Soluble Vascular Cell Adhesion Molecule-1 Is Associated With Cerebrovascular Resistance and Cognitive Function. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 72, glw099.	3.6	17
125	Statin Use and the Risk of Type 2 Diabetes Mellitus in Children and Adolescents. Academic Pediatrics, 2017, 17, 515-522.	2.0	17
126	Residential distance to major roadways and cardiac structure in African Americans: cross-sectional results from the Jackson Heart Study. Environmental Health, 2017, 16, 21.	4.0	17

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127	Urinary cadmium and stroke - a case-cohort study in Danish never-smokers. <i>Environmental Research</i> , 2021, 200, 111394.	7.5	17
128	Long-Term Air Pollution and Blood Pressure in an African American Cohort: the Jackson Heart Study. <i>American Journal of Preventive Medicine</i> , 2021, 60, 397-405.	3.0	16
129	Urine cadmium and acute myocardial infarction among never smokers in the Danish Diet, Cancer and Health cohort. <i>Environment International</i> , 2021, 150, 106428.	10.0	16
130	Patterns of Lipid Lowering Therapy among Children Ages 8-20 Years. <i>Journal of Pediatrics</i> , 2015, 167, 113-119.e1.	1.8	15
131	Projected Changes in Temperature-related Morbidity and Mortality in Southern New England. <i>Epidemiology</i> , 2018, 29, 473-481.	2.7	15
132	Factors Associated With Isolated Right Heart Failure in Women: A Pilot Study From Western Kenya. <i>Global Heart</i> , 2014, 9, 249.	2.3	15
133	Renal dysfunction increases the risk of saphenous vein graft occlusion: Results from the Post-CABG trial. <i>Atherosclerosis</i> , 2007, 193, 414-420.	0.8	14
134	Controlled Exposure Study of Air Pollution and T-Wave Alternans in Volunteers without Cardiovascular Disease. <i>Environmental Health Perspectives</i> , 2012, 120, 1157-1161.	6.0	14
135	Residential Proximity to Major Roadways Is Not Associated with Cardiac Function in African Americans: Results from the Jackson Heart Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 581.	2.6	13
136	Air Pollution and the Dynamic Association Between Depressive Symptoms and Memory in Oldest-Old Women. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 474-484.	2.6	13
137	Outdoor air pollution exposure and inter-relation of global cognitive performance and emotional distress in older women. <i>Environmental Pollution</i> , 2021, 271, 116282.	7.5	13
138	Long-Term Exposures to Air Pollution and the Risk of Atrial Fibrillation in the Women's Health Initiative Cohort. <i>Environmental Health Perspectives</i> , 2021, 129, 97007.	6.0	13
139	Effects of Ambient Particles and Carbon Monoxide on Supraventricular Arrhythmias in a Rat Model of Myocardial Infarction. <i>Inhalation Toxicology</i> , 2006, 18, 1077-1082.	1.6	12
140	Structural equation modeling of parasympathetic and sympathetic response to traffic air pollution in a repeated measures study. <i>Environmental Health</i> , 2013, 12, 81.	4.0	12
141	Patterns and predictors of medication adherence to lipid-lowering therapy in children aged 8 to 20 years. <i>Journal of Clinical Lipidology</i> , 2016, 10, 824-832.e2.	1.5	12
142	Ozone-related asthma emergency department visits in the US in a warming climate. <i>Environmental Research</i> , 2020, 183, 109206.	7.5	12
143	Urinary Cadmium and Incident Heart Failure. <i>Epidemiology</i> , 2022, 33, 185-192.	2.7	12
144	Structural equation modeling of the inflammatory response to traffic air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 268-274.	3.9	11

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145	Characterizing Spatial Variability of Climate-Relevant Hazards and Vulnerabilities in the New England Region of the United States. <i>GeoHealth</i> , 2019, 3, 104-120.	4.0	11
146	Are Randomized Trials Necessary to Advance Epidemiologic Research on Household Air Pollution?. <i>Current Epidemiology Reports</i> , 2015, 2, 263-270.	2.4	10
147	Ambient air pollution exposure and increasing depressive symptoms in older women: The mediating role of the prefrontal cortex and insula. <i>Science of the Total Environment</i> , 2022, 823, 153642.	8.0	10
148	Internet searches and heat-related emergency department visits in the United States. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
149	Early-life exposure to traffic-related air pollution and child anthropometry. <i>Environmental Epidemiology</i> , 2019, 3, e061.	3.0	9
150	Relationship Between Dietary Magnesium Intake and Incident Heart Failure Among Older Women: The WHI. <i>Journal of the American Heart Association</i> , 2020, 9, e013570.	3.7	9
151	Spatial patterns of recent US summertime heat trends: Implications for heat sensitivity and health adaptations. <i>Environmental Research Communications</i> , 2020, 2, 035002.	2.3	9
152	A comparison of head-unrestrained and head-restrained pursuit: influence of eye position and target velocity on latency. <i>Experimental Brain Research</i> , 2000, 133, 139-155.	1.5	8
153	Hematologic Parameters, Atherosclerotic Progression, and Prognosis in Patients With Previous Coronary Artery Bypass Grafting (from the Post CABG Trial). <i>American Journal of Cardiology</i> , 2009, 103, 328-332.	1.6	8
154	The toxicological evaluation of realistic emissions of source aerosols study: statistical methods. <i>Inhalation Toxicology</i> , 2011, 23, 31-41.	1.6	8
155	Ambient Temperature and Cerebrovascular Hemodynamics in the Elderly. <i>PLoS ONE</i> , 2015, 10, e0134034.	2.5	8
156	Building capacity for air pollution epidemiology in India. <i>Environmental Epidemiology</i> , 2020, 4, e117.	3.0	8
157	Spatial and intraseasonal variation in changing susceptibility to extreme heat in the United States. <i>Environmental Epidemiology</i> , 2021, 5, e136.	3.0	8
158	Early to bed and early to rise: Does it matter?. <i>Cmaj</i> , 2006, 175, 1560-1562.	2.0	7
159	Changes in Heart Rate and Rhythm During a Crossover Study of Simulated Commercial Flight in Older and Vulnerable Participants. <i>Frontiers in Physiology</i> , 2019, 10, 1339.	2.8	7
160	Increased Risk of Opioid Overdose Death Following Cold Weather. <i>Epidemiology</i> , 2019, 30, 637-641.	2.7	7
161	Should we adjust for delivery hospital in studies of air pollution and pregnancy outcomes?. <i>Environmental Epidemiology</i> , 2019, 3, e064.	3.0	6
162	Associations between air pollution indicators and prevalent and incident diabetes in an African American cohort, the Jackson Heart Study. <i>Environmental Epidemiology</i> , 2021, 5, e140.	3.0	6

#	ARTICLE	IF	CITATIONS
163	Relationship between Urine Creatinine and Urine Osmolality in Spot Samples among Men and Women in the Danish Diet Cancer and Health Cohort. <i>Toxics</i> , 2021, 9, 282.	3.7	6
164	An evaluation of Internet searches as a marker of trends in population mental health in the US. <i>Scientific Reports</i> , 2022, 12, .	3.3	6
165	Ambient Air Pollution and Long-Term Trajectories of Episodic Memory Decline among Older Women in the WHIMS-ECHO Cohort. <i>Environmental Health Perspectives</i> , 2021, 129, 97009.	6.0	5
166	Polución por material particulado fino (PM 2,5) incrementa las hospitalizaciones por insuficiencia cardiaca. <i>Revista Chilena De Cardiología</i> , 2010, 29, 306-314.	0.0	4
167	Measurement of Hemoglobin A1c in Patients With Sickle Cell Trait—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2237.	7.4	4
168	High levels of an endothelial dysfunction marker (sVCAM-1) are associated with injurious and recurrent falls and mortality over a 5-year interval in an older population. <i>Experimental Gerontology</i> , 2018, 106, 1-7.	2.8	4
169	Air pollution-associated changes in biomarkers of diabetes risk. <i>Environmental Epidemiology</i> , 2019, 3, e059.	3.0	4
170	Associations Between Air Pollution Exposure and Empirically Derived Profiles of Cognitive Performance in Older Women. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1691-1707.	2.6	4
171	Analysis of long- and medium-term particulate matter exposures and stroke in the US-based Health Professionals Follow-up Study. <i>Environmental Epidemiology</i> , 2021, 5, e178.	3.0	4
172	Impacts of changes in environmental exposures and health behaviours due to the COVID-19 pandemic on cardiovascular and mental health: A comparison of Barcelona, Vienna, and Stockholm. <i>Environmental Pollution</i> , 2022, 304, 119124.	7.5	4
173	Ambient Air Pollution and Depressive Symptoms in Older Adults:Wellenius et al. Respond. <i>Environmental Health Perspectives</i> , 2015, 123, A114-5.	6.0	3
174	Effects of a Cookstove Intervention on Cardiac Structure, Cardiac Function, and Blood Pressure in Western Kenya. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 427-430.	2.8	3
175	Marginalized Zero-Altered Models for Longitudinal Count Data. <i>Statistics in Biosciences</i> , 2016, 8, 181-203.	1.2	2
176	Land use and semen quality: A fertility center cohort study. <i>PLoS ONE</i> , 2021, 16, e0255985.	2.5	2
177	PARTICULATE AIR POLLUTION IS ASSOCIATED WITH HOSPITAL ADMISSIONS FOR CONGESTIVE HEART FAILURE AMONG THE ELDERLY IN PITTSBURGH, PA. <i>Epidemiology</i> , 2003, 14, S83.	2.7	2
178	THE EFFECT OF PARTICULATE AIR POLLUTION ON THE RISK OF MYOCARDIAL INFARCTION IN ELDERLY: A MULTI-CITY CASE-CROSSOVER ANALYSIS. <i>Epidemiology</i> , 2004, 15, S21-S22.	2.7	1
179	Fine Particulate Air Pollution (PM2.5) Increases Emergency Hospital Admissions due to Decompensate Heart Failure. <i>Epidemiology</i> , 2009, 20, S93.	2.7	1
180	P2-307: Role of supplemental docosahexaenoic acid (DHA) for cognition in Alzheimer's disease and mild cognitive impairment: A systematic review and meta-analysis of randomized controlled trials. , 2015, 11, P611-P611.		1

#	ARTICLE	IF	CITATIONS
181	THE AUTHORS REPLY. American Journal of Epidemiology, 2018, 187, 896-896.	3.4	1
182	Ambient Heat and Risks of Emergency Department Visits among Adults in the United States. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
183	Are Cooling Centers Optimally Placed to Serve Vulnerable Populations? An analysis of 77 US Cities. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
184	Long-term impacts of Atlantic hurricanes on asthma exacerbations among children with asthma in the eastern United States. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
185	Diabetes Mellitus Modifies the Association Between Particulate Air Pollution and Acute Ischemic Stroke: Results from the Registry of the Canadian Stroke Network. Epidemiology, 2009, 20, S65.	2.7	1
186	Early Impact of India's Nationwide Lockdown on Aggregate Population Mobility and COVID-19 Cases. SSRN Electronic Journal, 0, , .	0.4	1
187	Impacts of climate change on reproductive, perinatal and paediatric health. Paediatric and Perinatal Epidemiology, 2022, 36, 1-3.	1.7	1
188	PARTICULATE AIR POLLUTION AND THE RISK OF CONGESTIVE HEART FAILURE IN 5 US CITIES. Epidemiology, 2004, 15, S28.	2.7	0
189	127-S: Particulate Air Pollution and the Rate of Stroke in 9 US Cities. American Journal of Epidemiology, 2005, 161, S32-S32.	3.4	0
190	Predicting cardiac resynchronization therapy response based on endothelial dysfunction: Causal link or fellow traveler?. Heart Rhythm, 2008, 5, 1236-1237.	0.7	0
191	Structural Equation Modeling of Traffic Pollution and Inflammation: Modification by Diabetes and Smoking in the Normative Aging Study (NAS). Epidemiology, 2011, 22, S217.	2.7	0
192	Ambient Fine Particulate Matter is Associated With Risk of Hospitalization for Acute Decompensated Heart Failure Among Patients With Depressed Left Ventricular Ejection Fraction. Epidemiology, 2011, 22, S225.	2.7	0
193	Response to Letter Regarding Article, "Crescendo in Depolarization and Repolarization Heterogeneity Heralds Development of Ventricular Tachycardia in Hospitalized Patients With Decompensated Heart Failure": Circulation: Arrhythmia and Electrophysiology, 2012, 5, .	4.8	0
194	O36-4...Evaluation of the impact of high ambient temperatures on work-related injuries in Spain (1994-2013)., 2016, , .		0
195	The US Government Just Published a New Report Detailing the Impacts of Climate Change on Americans. Epidemiology, 2019, 30, 163-165.	2.7	0
196	Corrections for measurement error due to delayed onset of illness for case-crossover designs. Biometrics, 2020, 76, 963-972.	1.4	0
197	Heterogeneous air pollutant exposure effects on episodic memory decline: Evidence from WHIMS-ECHO study. Alzheimer's and Dementia, 2020, 16, e045032.	0.8	0
198	Lower levels of episodic memory associated with long-term air pollution exposures in older women: Differences in midlife versus late-life exposures and effect modification by hormone treatment. Alzheimer's and Dementia, 2020, 16, e045631.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Long-term exposure to ambient air pollution and incident dementia among older adults in Northern Manhattan. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
200	Exposure modelling for air pollution in India: Challenges and opportunities. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
201	Heat alerts associated with higher rates of cause-specific hospital admissions but not lower mortality among older adults in the US. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
202	Air Pollution and Acute Ischemic Stroke: The Impact of Onset Time Misclassification on Exposure Assessment. Epidemiology, 2007, 18, S119.	2.7	0
203	Temperature and the Risk of Acute Ischemic Stroke: Results from the Registry of the Canadian Stroke Network. Epidemiology, 2009, 20, S64.	2.7	0
204	Epidemiological Methods in Regulatory Toxicology. , 2014, , 191-205.		0
205	Abstract 14: Examining the Predictive Power and the Impact of Incorporating Hemoglobin A1c into Existing Diabetes Risk Prediction Models among African American Adults in the Jackson Heart Study. Circulation, 2014, 129, .	1.6	0
206	Abstract 17345: Particulate Matter and Risk of Incident Cardiovascular Disease in a Nationwide Cohort of Men. Circulation, 2015, 132, .	1.6	0
207	Long-term exposure to aircraft noise and risk of incident cardiovascular disease in the Womenâ€™s Health Initiative. ISEE Conference Abstracts, 2020, 2020, .	0.0	0
208	Association Between Hemoglobin A1c and Glycemia in African Americans with and without Sickle Cell trait and Whites, Results from CARDIA and the Jackson Heart Study.. Journal of Diabetes and Treatment, 2018, 3, .	0.5	0