

# Gregory A Wellenius

## List of Publications by Citations

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**Version:** 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

183  
papers

6,359  
citations

43  
h-index

73  
g-index

213  
ext. papers

7,572  
ext. citations

6.1  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
183	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> , <b>2009</b> , 54, 659-67	8.5	352
182	Air pollution and hospital admissions for ischemic and hemorrhagic stroke among medicare beneficiaries. <i>Stroke</i> , <b>2005</b> , 36, 2549-53	6.7	264
181	Ambient air pollution and the risk of acute ischemic stroke. <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 229-34		233
180	Rural-urban disparities in the prevalence of diabetes and coronary heart disease. <i>Public Health</i> , <b>2012</b> , 126, 813-20	4	165
179	Particulate air pollution and hospital admissions for congestive heart failure in seven United States cities. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 404-8	3	153
178	Heat, heat waves, and hospital admissions among the elderly in the United States, 1992-2006. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1187-92	8.4	150
177	Ambient air pollution and neurotoxicity on brain structure: Evidence from women's health initiative memory study. <i>Annals of Neurology</i> , <b>2015</b> , 78, 466-76	9.4	144
176	Modeling the association between particle constituents of air pollution and health outcomes. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176, 317-26	3.8	144
175	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> , <b>2005</b> , 192, 2066-73	7	141
174	Inhalation of concentrated ambient air particles exacerbates myocardial ischemia in conscious dogs. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 402-8	8.4	130
173	PM-induced cardiac oxidative stress and dysfunction are mediated by autonomic stimulation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2005</b> , 1725, 305-13	4	128
172	Fine particulate air pollution (PM2.5) and the risk of acute ischemic stroke. <i>Epidemiology</i> , <b>2011</b> , 22, 422-31	3.1	110
171	Perfluorooctanoic acid exposure and pregnancy outcome in a highly exposed community. <i>Epidemiology</i> , <b>2012</b> , 23, 386-92	3.1	106
170	Particulate air pollution and the rate of hospitalization for congestive heart failure among medicare beneficiaries in Pittsburgh, Pennsylvania. <i>American Journal of Epidemiology</i> , <b>2005</b> , 161, 1030-6	3.8	105
169	Infectious disease in a warming world: how weather influenced West Nile virus in the United States (2001-2005). <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1049-52	8.4	100
168	Ambient air pollution and depressive symptoms in older adults: results from the MOBILIZE Boston study. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 553-8	8.4	92
167	Mechanisms of inhaled fine particulate air pollution-induced arterial blood pressure changes. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 361-6	8.4	92

166	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> , <b>2012</b> , 60, 2075-80	5.6	91
165	Exposure to perfluoroalkyl acids and markers of kidney function among children and adolescents living near a chemical plant. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 625-30	8.4	91
164	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> , <b>2010</b> , 118, 840-6	8.4	89
163	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> , <b>2014</b> , 3,	6	88
162	Electrocardiographic changes during exposure to residual oil fly ash (ROFA) particles in a rat model of myocardial infarction. <i>Toxicological Sciences</i> , <b>2002</b> , 66, 327-35	4.4	87
161	Cardiac oxidative stress and electrophysiological changes in rats exposed to concentrated ambient particles are mediated by TRP-dependent pulmonary reflexes. <i>Toxicological Sciences</i> , <b>2008</b> , 102, 328-36	4.4	86
160	Association of Sickle Cell Trait With Hemoglobin A1c in African Americans. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 507-515	27.4	81
159	Green space and mortality following ischemic stroke. <i>Environmental Research</i> , <b>2014</b> , 133, 42-8	7.9	80
158	Weather and air pollution as triggers of severe headaches. <i>Neurology</i> , <b>2009</b> , 72, 922-7	6.5	79
157	Short-term effects of air pollution on daily mortality and years of life lost in Nanjing, China. <i>Science of the Total Environment</i> , <b>2015</b> , 536, 123-129	10.2	75
156	Relationship of perfluorooctanoic acid exposure to pregnancy outcome based on birth records in the mid-Ohio Valley. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1201-7	8.4	71
155	Ambient fine particulate matter alters cerebral hemodynamics in the elderly. <i>Stroke</i> , <b>2013</b> , 44, 1532-6	6.7	65
154	Residential proximity to major roadways and renal function. <i>Journal of Epidemiology and Community Health</i> , <b>2013</b> , 67, 629-34	5.1	65
153	Current and Projected Heat-Related Morbidity and Mortality in Rhode Island. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 460-7	8.4	65
152	Air pollution and risk of stroke: underestimation of effect due to misclassification of time of event onset. <i>Epidemiology</i> , <b>2009</b> , 20, 137-42	3.1	61
151	Gender differences in presenting and prodromal stroke symptoms. <i>Stroke</i> , <b>2009</b> , 40, 1121-6	6.7	53
150	Autonomic effects of controlled fine particulate exposure in young healthy adults: effect modification by ozone. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1287-92	8.4	52
149	Air pollution, land use, and complications of pregnancy. <i>Science of the Total Environment</i> , <b>2018</b> , 645, 1057-1064	10.6	51

148	Household Air Pollution from Solid Fuel Use: Evidence for Links to CVD. <i>Global Heart</i> , <b>2012</b> , 7, 223-34	2.9	51
147	Vulnerability to Renal, Heat and Respiratory Hospitalizations During Extreme Heat Among U.S. Elderly. <i>Climatic Change</i> , <b>2016</b> , 136, 631-645	4.5	49
146	Depressive symptoms and the risk of atherosclerotic progression among patients with coronary artery bypass grafts. <i>Circulation</i> , <b>2008</b> , 117, 2313-9	16.7	49
145	Projected temperature-related deaths in ten large U.S. metropolitan areas under different climate change scenarios. <i>Environment International</i> , <b>2017</b> , 107, 196-204	12.9	48
144	Short-term changes in ambient temperature and risk of ischemic stroke. <i>Cerebrovascular Diseases Extra</i> , <b>2014</b> , 4, 9-18	2.1	47
143	Associations between serum perfluoroalkyl acids and LINE-1 DNA methylation. <i>Environment International</i> , <b>2014</b> , 63, 71-6	12.9	46
142	Ambient Fine Particulate Matter, Nitrogen Dioxide, and Hypertensive Disorders of Pregnancy in New York City. <i>Epidemiology</i> , <b>2015</b> , 26, 748-57	3.1	46
141	Maternal residential proximity to major roadways, birth weight, and placental DNA methylation. <i>Environment International</i> , <b>2016</b> , 92-93, 43-9	12.9	44
140	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> , <b>2020</b> , 136, 105440	12.9	43
139	Ambient temperature and preterm birth: A retrospective study of 32 million US singleton births. <i>Environment International</i> , <b>2019</b> , 126, 7-13	12.9	43
138	Renal function predicts survival in patients with acute ischemic stroke. <i>Cerebrovascular Diseases</i> , <b>2009</b> , 28, 88-94	3.2	41
137	Future cases as present controls to adjust for exposure trend bias in case-only studies. <i>Epidemiology</i> , <b>2011</b> , 22, 568-74	3.1	40
136	Long-term exposure to air pollution and trajectories of cognitive decline among older adults. <i>Neurology</i> , <b>2020</b> , 94, e1782-e1792	6.5	40
135	Ambient temperature and biomarkers of heart failure: a repeated measures analysis. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1083-7	8.4	39
134	Residential green space and birth outcomes in a coastal setting. <i>Environmental Research</i> , <b>2018</b> , 163, 97-107	10.7	38
133	Residential proximity to high-traffic roadways and poststroke mortality. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2013</b> , 22, e366-72	2.8	38
132	Cardiac effects of carbon monoxide and ambient particles in a rat model of myocardial infarction. <i>Toxicological Sciences</i> , <b>2004</b> , 80, 367-76	4.4	38
131	Concentrated ambient particles alter myocardial blood flow during acute ischemia in conscious canines. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 333-7	8.4	37

130	Evaluation of the Impact of Ambient Temperatures on Occupational Injuries in Spain. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 067002	8.4	36
129	Short-term exposure to traffic-related air pollution and ischemic stroke onset in Barcelona, Spain. <i>Environmental Research</i> , <b>2018</b> , 162, 160-165	7.9	34
128	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> , <b>2018</b> , 52, 10104-10113	10.3	34
127	Cardiac oxidative stress and dysfunction by fine concentrated ambient particles (CAPs) are mediated by angiotensin-II. <i>Inhalation Toxicology</i> , <b>2010</b> , 22, 963-72	2.7	34
126	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> , <b>2018</b> , 121, 574-581	12.9	34
125	Disparities in myocardial infarction case fatality rates among the elderly: the 20-year Medicare experience. <i>American Heart Journal</i> , <b>2008</b> , 156, 483-90	4.9	33
124	Suitability of gridded climate datasets for use in environmental epidemiology. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2019</b> , 29, 777-789	6.7	33
123	Residential proximity to major roadways and incident hypertension in post-menopausal women. <i>Environmental Research</i> , <b>2015</b> , 142, 522-8	7.9	32
122	Crescendo in depolarization and repolarization heterogeneity heralds development of ventricular tachycardia in hospitalized patients with decompensated heart failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2012</b> , 5, 84-90	6.4	32
121	Proximity of US schools to major roadways: a nationwide assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 253-9	6.7	31
120	Exposures to chemical mixtures during pregnancy and neonatal outcomes: The HOME study. <i>Environment International</i> , <b>2020</b> , 134, 105219	12.9	31
119	Long-term exposure to residential ambient fine and coarse particulate matter and incident hypertension in post-menopausal women. <i>Environment International</i> , <b>2017</b> , 105, 79-85	12.9	30
118	Circulating vascular cell adhesion molecule-1 is associated with cerebral blood flow dysregulation, mobility impairment, and falls in older adults. <i>Hypertension</i> , <b>2015</b> , 66, 340-6	8.5	29
117	Long-term exposure to ambient air pollution and serum leptin in older adults: results from the MOBILIZE Boston study. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, e73-7	2	29
116	Heat-related morbidity and mortality in New England: Evidence for local policy. <i>Environmental Research</i> , <b>2017</b> , 156, 845-853	7.9	28
115	Ambient air pollution during pregnancy and risk of gestational diabetes in New York City. <i>Environmental Research</i> , <b>2019</b> , 175, 414-420	7.9	28
114	Residential proximity to major roadways and prevalent hypertension among postmenopausal women: results from the Women's Health Initiative San Diego Cohort. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000727	6	28
113	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. <i>Inhalation Toxicology</i> , <b>2011</b> , 23 Suppl 2, 84-94	2.7	28

112	Potent antifibrillatory effects of intrapericardial nitroglycerin in the ischemic porcine heart. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 1831-7	15.1	28
111	Residential Proximity to Major Roadways and Risk of Incident Ischemic Stroke in NOMAS (The Northern Manhattan Study). <i>Stroke</i> , <b>2018</b> , 49, 835-841	6.7	27
110	Effectiveness of National Weather Service heat alerts in preventing mortality in 20 US cities. <i>Environment International</i> , <b>2018</b> , 116, 30-38	12.9	25
109	Performance of low-cost monitors to assess household air pollution. <i>Environmental Research</i> , <b>2018</b> , 163, 53-63	7.9	25
108	Ambient Particulate Air Pollution and Blood Pressure in Peri-urban India. <i>Epidemiology</i> , <b>2019</b> , 30, 492-500	9.1	25
107	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> , <b>2016</b> , 184, 732-743	3.8	24
106	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> , <b>2009</b> , 158, 867-73	4.9	24
105	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> , <b>2017</b> , 71, 1131-1136	5.1	22
104	Association of residential air pollution, noise, and greenspace with initial ischemic stroke severity. <i>Environmental Research</i> , <b>2019</b> , 179, 108725	7.9	22
103	Ambient Temperature and Markers of Fetal Growth: A Retrospective Observational Study of 29 Million U.S. Singleton Births. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 67005	8.4	22
102	Potential for bias in case-crossover studies with shared exposures analyzed using SAS. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 118-24	3.8	21
101	Seasonality and coronary heart disease deaths in United States firefighters. <i>Chronobiology International</i> , <b>2007</b> , 24, 715-26	3.6	21
100	Effects of ambient air pollution on functional status in patients with chronic congestive heart failure: a repeated-measures study. <i>Environmental Health</i> , <b>2007</b> , 6, 26	6	21
99	Part 1. Statistical Learning Methods for the Effects of Multiple Air Pollution Constituents. <i>Research Report (health Effects Institute)</i> , <b>2015</b> , 5-50	0.9	21
98	Estimating the number of excess deaths attributable to heat in 297 United States counties. <i>Environmental Epidemiology</i> , <b>2020</b> , 4, e096	0.2	20
97	Short-term exposure to air pollution and incidence of stroke in the Women's Health Initiative. <i>Environment International</i> , <b>2019</b> , 132, 105065	12.9	20
96	Maternal residential air pollution and placental imprinted gene expression. <i>Environment International</i> , <b>2017</b> , 108, 204-211	12.9	20
95	Case-crossover analysis of short-term particulate matter exposures and stroke in the health professionals follow-up study. <i>Environment International</i> , <b>2019</b> , 124, 153-160	12.9	20

94	Invited Commentary: Exposure Biomarkers Indicate More Than Just Exposure. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 803-805	3.8	19
93	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> , <b>2019</b> , 188, 1581-1585	3.8	19
92	Racial Differences in the Performance of Existing Risk Prediction Models for Incident Type 2 Diabetes: The CARDIA Study. <i>Diabetes Care</i> , <b>2016</b> , 39, 285-91	14.6	19
91	Ambient particulate matter and the response to orthostatic challenge in the elderly: the Maintenance of Balance, Independent Living, Intellect, and Zest in the Elderly (MOBILIZE) of Boston study. <i>Hypertension</i> , <b>2012</b> , 59, 558-63	8.5	18
90	Early social distancing policies in Europe, changes in mobility & COVID-19 case trajectories: Insights from Spring 2020. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253071	3.7	18
89	The effect of hormone therapy on mean blood pressure and visit-to-visit blood pressure variability in postmenopausal women: results from the Women's Health Initiative randomized controlled trials. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 2071-81; discussion 2081	1.9	17
88	Environmental tobacco smoke and the risk of pancreatic cancer among non-smokers: a meta-analysis. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 853-7	2.1	17
87	Outdoor light at night and risk of coronary heart disease among older adults: a prospective cohort study. <i>European Heart Journal</i> , <b>2021</b> , 42, 822-830	9.5	17
86	Residential distance to major roadways and cardiac structure in African Americans: cross-sectional results from the Jackson Heart Study. <i>Environmental Health</i> , <b>2017</b> , 16, 21	6	16
85	Household Air Pollution Is Associated with Altered Cardiac Function among Women in Kenya. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 958-961	10.2	15
84	Aviation Noise and Cardiovascular Health in the United States: a Review of the Evidence and Recommendations for Research Direction. <i>Current Epidemiology Reports</i> , <b>2018</b> , 5, 140-152	2.9	15
83	Chapter 18 : Northeast. Impacts, Risks, and Adaptation in the United States: The Fourth National Climate Assessment, Volume II <b>2018</b> ,		15
82	Associations of types of green space across the life-course with blood pressure and body mass index. <i>Environmental Research</i> , <b>2020</b> , 185, 109411	7.9	15
81	Long-Term Exposure to Ambient Air Pollution and Subclinical Cerebrovascular Disease in NOMAS (the Northern Manhattan Study). <i>Stroke</i> , <b>2017</b> , 48, 1966-1968	6.7	14
80	Longitudinal associations of neighborhood socioeconomic status with cardiovascular risk factors: A 46-year follow-up study. <i>Social Science and Medicine</i> , <b>2019</b> , 241, 112574	5.1	14
79	The effect of workplace smoking bans on heart rate variability and pulse wave velocity of non-smoking hospitality workers. <i>International Journal of Public Health</i> , <b>2014</b> , 59, 577-85	4	14
78	Persistent organochlorines and hypertensive disorders of pregnancy. <i>Environmental Research</i> , <b>2014</b> , 132, 1-5	7.9	14
77	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> , <b>2015</b> , 15, 62	4.1	14

76	Comparison of temperature-mortality associations estimated with different exposure metrics. <i>Environmental Epidemiology</i> , <b>2019</b> , 3, e072	0.2	14
75	Long-term exposure to ambient air pollution and renal function in African Americans: the Jackson Heart Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2019</b> , 29, 548-556	6.7	14
74	Controlled exposure study of air pollution and T-wave alternans in volunteers without cardiovascular disease. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1157-61	8.4	13
73	Patterns of Lipid Lowering Therapy among Children Ages 8-20 Years. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 113-9.e1	3.6	12
72	Effects of ambient particles and carbon monoxide on supraventricular arrhythmias in a rat model of myocardial infarction. <i>Inhalation Toxicology</i> , <b>2006</b> , 18, 1077-82	2.7	12
71	Factors associated with isolated right heart failure in women: a pilot study from western Kenya. <i>Global Heart</i> , <b>2014</b> , 9, 249-54	2.9	12
70	Statin Use and the Risk of Type 2 Diabetes Mellitus in Children and Adolescents. <i>Academic Pediatrics</i> , <b>2017</b> , 17, 515-522	2.7	11
69	Projected Changes in Temperature-related Morbidity and Mortality in Southern New England. <i>Epidemiology</i> , <b>2018</b> , 29, 473-481	3.1	11
68	Elevated Soluble Vascular Cell Adhesion Molecule-1 Is Associated With Cerebrovascular Resistance and Cognitive Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 560-566	6.4	11
67	Predictors of personal exposure to black carbon among women in southern semi-rural Mozambique. <i>Environment International</i> , <b>2019</b> , 131, 104962	12.9	11
66	Comprehensive study of the exposome and omic data using rexpome Bioconductor Packages. <i>Bioinformatics</i> , <b>2019</b> , 35, 5344-5345	7.2	11
65	Renal dysfunction increases the risk of saphenous vein graft occlusion: results from the Post-CABG trial. <i>Atherosclerosis</i> , <b>2007</b> , 193, 414-20	3.1	11
64	Patterns and predictors of medication adherence to lipid-lowering therapy in children aged 8 to 20 years. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 824-832.e2	4.9	10
63	Structural equation modeling of parasympathetic and sympathetic response to traffic air pollution in a repeated measures study. <i>Environmental Health</i> , <b>2013</b> , 12, 81	6	10
62	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> , <b>2016</b> , 13,	4.6	10
61	Are Randomized Trials Necessary to Advance Epidemiologic Research on Household Air Pollution?. <i>Current Epidemiology Reports</i> , <b>2015</b> , 2, 263-270	2.9	9
60	Short-term associations between ambient air pollution and acute atrial fibrillation episodes. <i>Environment International</i> , <b>2020</b> , 141, 105765	12.9	9
59	Lack of association between particulate air pollution and blood glucose levels and diabetic status in peri-urban India. <i>Environment International</i> , <b>2019</b> , 131, 105033	12.9	9



58	Structural equation modeling of the inflammatory response to traffic air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2013</b> , 23, 268-74	6.7	9
57	Interpreting Epidemiologic Evidence <b>2016</b> ,		9
56	Ozone-related asthma emergency department visits in the US in a warming climate. <i>Environmental Research</i> , <b>2020</b> , 183, 109206	7.9	8
55	The toxicological evaluation of realistic emissions of source aerosols study: statistical methods. <i>Inhalation Toxicology</i> , <b>2011</b> , 23 Suppl 2, 31-41	2.7	8
54	A comparison of head-unrestrained and head-restrained pursuit: influence of eye position and target velocity on latency. <i>Experimental Brain Research</i> , <b>2000</b> , 133, 139-55	2.3	7
53	Outdoor air pollution exposure and inter-relation of global cognitive performance and emotional distress in older women. <i>Environmental Pollution</i> , <b>2021</b> , 271, 116282	9.3	7
52	Association Between Ambient Heat and Risk of Emergency Department Visits for Mental Health Among US Adults, 2010 to 2019.. <i>JAMA Psychiatry</i> , <b>2022</b> ,	14.5	7
51	Tropical cyclones and risk of preterm birth: A retrospective analysis of 20 million births across 378 US counties. <i>Environment International</i> , <b>2020</b> , 140, 105825	12.9	6
50	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> , <b>2009</b> , 103, 328-32	3	6
49	Air Pollution and the Dynamic Association Between Depressive Symptoms and Memory in Oldest-Old Women. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 474-484	5.6	6
48	Changes in Adverse Pregnancy Outcomes Associated With the COVID-19 Pandemic in the United States. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2129560	10.4	5
47	Spatial patterns of recent US summertime heat trends: Implications for heat sensitivity and health adaptations. <i>Environmental Research Communications</i> , <b>2020</b> , 2,	3.1	5
46	Urine cadmium and acute myocardial infarction among never smokers in the Danish Diet, Cancer and Health cohort. <i>Environment International</i> , <b>2021</b> , 150, 106428	12.9	5
45	Chemical mixture exposures during pregnancy and cognitive abilities in school-aged children. <i>Environmental Research</i> , <b>2021</b> , 197, 111027	7.9	5
44	Urinary cadmium and stroke - a case-cohort study in Danish never-smokers. <i>Environmental Research</i> , <b>2021</b> , 200, 111394	7.9	5
43	Characterizing Spatial Variability of Climate-Relevant Hazards and Vulnerabilities in the New England Region of the United States. <i>GeoHealth</i> , <b>2019</b> , 3, 104-120	5	4
42	Relationship Between Dietary Magnesium Intake and Incident Heart Failure Among Older Women: The WHI. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013570	6	4
41	Warm Season and Emergency Department Visits to U.S. Children's Hospitals.. <i>Environmental Health Perspectives</i> , <b>2022</b> , 130, 17001	8.4	4

40	Should we adjust for delivery hospital in studies of air pollution and pregnancy outcomes?. <i>Environmental Epidemiology</i> , <b>2019</b> , 3, e064	0.2	4
39	Placental gene networks at the interface between maternal PM exposure early in gestation and reduced infant birthweight. <i>Environmental Research</i> , <b>2021</b> , 199, 111342	7.9	4
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