

Colleen E Reid

List of Publications by Year in descending order

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34
papers

3,242
citations

361413

20
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

3829
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Review of Health Impacts of Wildfire Smoke Exposure. Environmental Health Perspectives, 2016, 124, 1334-1343.	6.0	754
2	Mapping Community Determinants of Heat Vulnerability. Environmental Health Perspectives, 2009, 117, 1730-1736.	6.0	502
3	Extreme Weather and Climate Change: Population Health and Health System Implications. Annual Review of Public Health, 2021, 42, 293-315.	17.4	273
4	Spatiotemporal Prediction of Fine Particulate Matter During the 2008 Northern California Wildfires Using Machine Learning. Environmental Science & Technology, 2015, 49, 3887-3896.	10.0	201
5	Birth Weight following Pregnancy during the 2003 Southern California Wildfires. Environmental Health Perspectives, 2012, 120, 1340-1345.	6.0	154
6	Differential respiratory health effects from the 2008 northern California wildfires: A spatiotemporal approach. Environmental Research, 2016, 150, 227-235.	7.5	136
7	Evaluation of a Heat Vulnerability Index on Abnormally Hot Days: An Environmental Public Health Tracking Study. Environmental Health Perspectives, 2012, 120, 715-720.	6.0	131
8	Aeroallergens, Allergic Disease, and Climate Change: Impacts and Adaptation. EcoHealth, 2009, 6, 458-470.	2.0	129
9	Burden of Disease from Rising Coal-Fired Power Plant Emissions in Southeast Asia. Environmental Science & Technology, 2017, 51, 1467-1476.	10.0	122
10	Is All Urban Green Space the Same? A Comparison of the Health Benefits of Trees and Grass in New York City. International Journal of Environmental Research and Public Health, 2017, 14, 1411.	2.6	103
11	Associations between respiratory health and ozone and fine particulate matter during a wildfire event. Environment International, 2019, 129, 291-298.	10.0	103
12	It's not easy assessing greenness: A comparison of NDVI datasets and neighborhood types and their associations with self-rated health in New York City. Health and Place, 2018, 54, 92-101.	3.3	85
13	Wildfire smoke exposure under climate change. Current Opinion in Pulmonary Medicine, 2019, 25, 179-187.	2.6	85
14	The Role of Ambient Ozone in Epidemiologic Studies of Heat-Related Mortality. Environmental Health Perspectives, 2012, 120, 1627-1630.	6.0	64
15	Diurnal temperature range and short-term mortality in large US communities. International Journal of Biometeorology, 2015, 59, 1311-1319.	3.0	64
16	Machine learning models accurately predict ozone exposure during wildfire events. Environmental Pollution, 2019, 254, 112792.	7.5	64
17	Perceptions of green space usage, abundance, and quality of green space were associated with better mental health during the COVID-19 pandemic among residents of Denver. PLoS ONE, 2022, 17, e0263779.	2.5	53
18	Wildland firefighter exposure to smoke and COVID-19: A new risk on the fire line. Science of the Total Environment, 2021, 760, 144296.	8.0	41

#	ARTICLE	IF	CITATIONS
19	Improving accuracy of air pollution exposure measurements: Statistical correction of a municipal low-cost airborne particulate matter sensor network. <i>Environmental Pollution</i> , 2021, 268, 115833.	7.5	26
20	Ten new insights in climate science 2021: a horizon scan. <i>Global Sustainability</i> , 2021, 4, .	3.3	26
21	Green infrastructure can limit but not solve air pollution injustice. <i>Nature Communications</i> , 2021, 12, 4681.	12.8	23
22	Daily PM2.5 concentration estimates by county, ZIP code, and census tract in 11 western states 2008â€“2018. <i>Scientific Data</i> , 2021, 8, 112.	5.3	19
23	Fires that matter: reconceptualizing fire risk to include interactions between humans and the natural environment. <i>Environmental Research Letters</i> , 2022, 17, 045014.	5.2	14
24	Framing Air Pollution Epidemiology in Terms of Population Interventions, with Applications to Multipollutant Modeling. <i>Epidemiology</i> , 2015, 26, 271-279.	2.7	13
25	Temperature deviation index and elderly mortality in Japan. <i>International Journal of Biometeorology</i> , 2016, 60, 991-998.	3.0	13
26	Putting Co-Exposures on Equal Footing: An Ecological Analysis of Same-Scale Measures of Air Pollution and Social Factors on Cardiovascular Disease in New York City. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4621.	2.6	10
27	Socio-demographic and health vulnerability in prescribed-burn exposed versus unexposed counties near the National Forest System. <i>Science of the Total Environment</i> , 2022, 806, 150564.	8.0	10
28	Assessment of Rural-Urban and Geospatial Differences in Perceived Handgun Access and Reported Suicidality Among Youth in Colorado. <i>JAMA Network Open</i> , 2021, 4, e2127816.	5.9	9
29	Hurricane Harvey Hospital Flood Impacts: Accuracy of Federal Emergency Management Agency Flood Hazard Areas in Harris County, Texas. <i>American Journal of Public Health</i> , 2020, 110, 574-579.	2.7	7
30	Hospital Preparedness, Mitigation, and Response to Hurricane Harvey in Harris County, Texas. <i>Disaster Medicine and Public Health Preparedness</i> , 2023, 17, 1-7.	1.3	5
31	A Spatial View of How United States Cesarean Section Rates Changed from 1990 to 2014. <i>Professional Geographer</i> , 2019, 71, 762-769.	1.8	3
32	Who's Hit Hardest by Heat Waves? with Colleen Reid. <i>Environmental Health Perspectives</i> , 2009, , .	6.0	0
33	Impacts of green space on mental health during the COVID-19 pandemic in Denver. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
34	Green space, neighborhood walkability and cardiometabolic health in early pregnancy: The Healthy Start study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0