

# Wildfire-specific Fine Particulate Matter and Risk of Ho Rural Counties

Epidemiology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Particulate air pollution from wildfires in the Western US under climate change. <i>Climatic Change</i> , 2016, 138, 655-666.	1.7	219
2	Future respiratory hospital admissions from wildfire smoke under climate change in the Western US. <i>Environmental Research Letters</i> , 2016, 11, 124018.	2.2	29
3	Who Among the Elderly Is Most Vulnerable to Exposure to and Health Risks of Fine Particulate Matter From Wildfire Smoke?. <i>American Journal of Epidemiology</i> , 2017, 186, 730-735.	1.6	79
4	Biomass Burning Smoke Climatology of the United States: Implications for Particulate Matter Air Quality. <i>Environmental Science &amp; Technology</i> , 2017, 51, 11731-11741.	4.6	61
5	Wildfire smoke exposure and human health: Significant gaps in research for a growing public health issue. <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 186-195.	2.0	197
6	Future inhibition of ecosystem productivity by increasing wildfire pollution over boreal North America. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 13699-13719.	1.9	14
7	Comparison of wildfire smoke estimation methods and associations with cardiopulmonary-related hospital admissions. <i>GeoHealth</i> , 2017, 1, 122-136.	1.9	113
8	Modeling crop residue burning experiments to evaluate smoke emissions and plume transport. <i>Science of the Total Environment</i> , 2018, 627, 523-533.	3.9	36
9	Wildland fire smoke and human health. <i>Science of the Total Environment</i> , 2018, 624, 586-595.	3.9	341
10	Health effect of mixtures of ozone, nitrogen dioxide, and fine particulates in 85 US counties. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 311-324.	1.5	23
11	Changes in extreme events and the potential impacts on human health. <i>Journal of the Air and Waste Management Association</i> , 2018, 68, 265-287.	0.9	165
12	Particle-bound reactive oxygen species (PB-ROS) emissions and formation pathways in residential wood smoke under different combustion and aging conditions. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 6985-7000.	1.9	31
13	Projecting Age-Stratified Risk of Exposure to Inland Flooding and Wildfire Smoke in the United States under Two Climate Scenarios. <i>Environmental Health Perspectives</i> , 2018, 126, 047007.	2.8	17
14	Urban particulate matter induces the expression of receptors for early and late adhesion molecules on human monocytes. <i>Environmental Research</i> , 2018, 167, 283-291.	3.7	2
15	US particulate matter air quality improves except in wildfire-prone areas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7901-7906.	3.3	258
16	Satellite-Based Daily PM <sub>2.5</sub> Estimates During Fire Seasons in Colorado. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 8159-8171.	1.2	36
17	Influence of uncertainties in burned area estimates on modeled wildland fire PM <sub>2.5</sub> and ozone pollution in the contiguous U.S.. <i>Atmospheric Environment</i> , 2018, 191, 328-339.	1.9	35
18	Is smaller worse? New insights about associations of PM <sub>1</sub> and respiratory health in children and adolescents. <i>Environment International</i> , 2018, 120, 516-524.	4.8	68

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19	Smoldering and flaming biomass wood smoke inhibit respiratory responses in mice. <i>Inhalation Toxicology</i> , 2019, 31, 236-247.	0.8	13
20	Mapping Modeled Exposure of Wildland Fire Smoke for Human Health Studies in California. <i>Atmosphere</i> , 2019, 10, 308.	1.0	23
21	Age-specific seasonal associations between acute exposure to PM <sub>2.5</sub> sources and cardiorespiratory hospital admissions in California. <i>Atmospheric Environment</i> , 2019, 218, 117029.	1.9	12
23	Modeling Wildland Fire-Specific PM <sub>2.5</sub> Concentrations for Uncertainty-Aware Health Impact Assessments. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11828-11839.	4.6	11
24	Associations of wildfire smoke PM <sub>2.5</sub> exposure with cardiorespiratory events in Colorado 2011–2014. <i>Environment International</i> , 2019, 133, 105151.	4.8	94
25	Machine learning to predict final fire size at the time of ignition. <i>International Journal of Wildland Fire</i> , 2019, 28, 861.	1.0	29
26	Wildfire prevention through prophylactic treatment of high-risk landscapes using viscoelastic retardant fluids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20820-20827.	3.3	27
27	Benefits of High Resolution PM <sub>2.5</sub> Prediction using Satellite MAIAC AOD and Land Use Regression for Exposure Assessment: California Examples. <i>Environmental Science &amp; Technology</i> , 2019, 53, 12774-12783.	4.6	29
28	Impact of Wildfire Smoke on Adverse Pregnancy Outcomes in Colorado, 2007–2015. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3720.	1.2	112
29	The impact of wildfires on particulate carbon in the western U.S.A. <i>Atmospheric Environment</i> , 2019, 213, 1-10.	1.9	6
30	Emission and Evolution of Submicron Organic Aerosol in Smoke from Wildfires in the Western United States. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1237-1247.	1.2	99
32	Long-term health impact assessment of total PM <sub>2.5</sub> in Europe during the 1990–2015 period. <i>Atmospheric Environment: X</i> , 2019, 3, 100032.	0.8	16
33	Cardiopulmonary Effects of Fine Particulate Matter Exposure among Older Adults, during Wildfire and Non-Wildfire Periods, in the United States 2008–2010. <i>Environmental Health Perspectives</i> , 2019, 127, 37006.	2.8	106
34	Predominance of secondary organic aerosol to particle-bound reactive oxygen species activity in fine ambient aerosol. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 14703-14720.	1.9	31
35	Wildfire smoke exposure under climate change. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 179-187.	1.2	85
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37	Climate change and respiratory diseases: a 2020 perspective. <i>Current Opinion in Pulmonary Medicine</i> , 2020, 26, 119-127.	1.2	37
38	Increase in Pediatric Respiratory Visits Associated with Santa Ana Wind-Driven Wildfire Smoke and PM <sub>2.5</sub> Levels in San Diego County. <i>Annals of the American Thoracic Society</i> , 2020, 17, 313-320.	1.5	52

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39	Particulate matter modelling techniques for epidemiological studies of open biomass fire smoke exposure: a review. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 35-75.	1.5	16
40	Transient Receptor Potential Ankyrin-1 and Vanilloid-3 Differentially Regulate Endoplasmic Reticulum Stress and Cytotoxicity in Human Lung Epithelial Cells After Pneumotoxic Wood Smoke Particle Exposure. <i>Molecular Pharmacology</i> , 2020, 98, 586-597.	1.0	10
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42	Controlled human exposures to wood smoke: a synthesis of the evidence. <i>Particle and Fibre Toxicology</i> , 2020, 17, 49.	2.8	20
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49	How Do Brazilian Fires Affect Air Pollution and Public Health?. <i>GeoHealth</i> , 2020, 4, e2020GH000331.	1.9	14
50	Air pollution from wildfires and human health vulnerability in Alaskan communities under climate change. <i>Environmental Research Letters</i> , 2020, 15, 094019.	2.2	13
51	Tropical cyclones and risk of preterm birth: A retrospective analysis of 20 million births across 378 US counties. <i>Environment International</i> , 2020, 140, 105825.	4.8	22
52	The association between wildfire smoke exposure and asthma-specific medical care utilization in Oregon during the 2013 wildfire season. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 618-628.	1.8	37
53	Evidence for impacts on surface-level air quality in the northeastern US from long-distance transport of smoke from North American fires during the Long Island Sound Tropospheric Ozone Study (LISTOS) 2018. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 671-682.	1.9	40
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55	Community-wide Mortality Rates in Beijing, China, During the July 2012 Flood Compared with Unexposed Periods. <i>Epidemiology</i> , 2020, 31, 319-326.	1.2	13
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59	Cardiovascular health impacts of wildfire smoke exposure. <i>Particle and Fibre Toxicology</i> , 2021, 18, 2.	2.8	85
60	Atmospheric evolution of emissions from a boreal forest fire: the formation of highly functionalized oxygen-, nitrogen-, and sulfur-containing organic compounds. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 255-267.	1.9	20
61	Journal Club-Respiratory Impact of Wildfire Smoke. <i>Chronic Obstructive Pulmonary Diseases (Miami)</i> Tj ETQq1 1 0.784314 rgBT /Over 0.5	0.5	1
62	The changing risk and burden of wildfire in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	238
63	Creating Clean Air Spaces During Wildland Fire Smoke Episodes: Web Summit Summary. <i>Frontiers in Public Health</i> , 2021, 9, 508971.	1.3	15
64	Tropical Cyclone Exposures and Risks of Emergency Medicare Hospital Admission for Cardiorespiratory Diseases in 175 Urban United States Counties, 1999â€“2010. <i>Epidemiology</i> , 2021, 32, 315-326.	1.2	21
65	Differential Cardiopulmonary Health Impacts of Local and Longâ€­Range Transport of Wildfire Smoke. <i>GeoHealth</i> , 2021, 5, e2020GH000330.	1.9	38
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68	Expanding number of Western US urban centers face declining summertime air quality due to enhanced wildland fire activity. <i>Environmental Research Letters</i> , 2021, 16, 054036.	2.2	11
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71	Associations Between Wildfireâ€­Related PM<sub>2.5</sub> and Intensive Care Unit Admissions in the United States, 2006â€“2015. <i>GeoHealth</i> , 2021, 5, e2021GH000385.	1.9	20
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73	Wildfire smoke exposure and respiratory health outcomes in young adults born extremely preterm or extremely low birthweight. <i>Environmental Research</i> , 2021, 197, 111159.	3.7	5
74	Respiratory Impacts of Wildland Fire Smoke: Future Challenges and Policy Opportunities. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021, 18, 921-930.	1.5	44
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83	Examining fine particulate matter and cause-specific morbidity during the 2017 North San Francisco Bay wildfires. <i>Science of the Total Environment</i> , 2021, 787, 147507.	3.9	12
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87	Potential impacts of prescribed fire smoke on public health and socially vulnerable populations in a Southeastern U.S. state. <i>Science of the Total Environment</i> , 2021, 794, 148712.	3.9	22
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104	Asthma exacerbation due to climate change-induced wildfire smoke in the Western US. <i>Environmental Research Letters</i> , 2022, 17, 014023.	2.2	7
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109	Impacts of Fine Particulate Matter From Wildfire Smoke on Respiratory and Cardiovascular Health in California. <i>GeoHealth</i> , 2022, 6, .	1.9	27
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115	Environmental variable importance for under-five mortality in Malaysia: A random forest approach. <i>Science of the Total Environment</i> , 2022, 845, 157312.	3.9	14

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117	Population co-exposure to extreme heat and wildfire smoke pollution in California during 2020. , 2022, 1, 025004.		6
118	Exposure of agricultural workers in California to wildfire smoke under past and future climate conditions. <i>Environmental Research Letters</i> , 2022, 17, 094045.	2.2	9
119	Discovery and potential ramifications of reduced iron-bearing nanoparticlesâ€”magnetite, wÃ¼stite, and zero-valent ironâ€”in wildlandâ€”urban interface fire ashes. <i>Environmental Science: Nano</i> , 2022, 9, 4136-4149.	2.2	5
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121	Impact of Wildfire Smoke Exposure on Health in Korea. <i>Yonsei Medical Journal</i> , 2022, 63, 774.	0.9	4
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128	Wildfires and the Changing Landscape of Air Pollutionâ€”related Health Burden in California. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2023, 207, 887-898.	2.5	7
129	A novel ensemble-based statistical approach to estimate daily wildfire-specific PM2.5 in California (2006â€”2020). <i>Environment International</i> , 2023, 171, 107719.	4.8	20
130	Prolonged smoldering Douglas fir smoke inhalation augments respiratory resistances, stiffens the aorta, and curbs ejection fraction in hypercholesterolemic mice. <i>Science of the Total Environment</i> , 2023, 861, 160609.	3.9	1
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135	Air Pollution and Atopic Dermatitis, from Molecular Mechanisms to Population-Level Evidence: A Review. International Journal of Environmental Research and Public Health, 2023, 20, 2526.	1.2	15
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141	Health disparities among older adults following tropical cyclone exposure in Florida. Nature Communications, 2023, 14, .	5.8	1
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