

# Kristie Ebi

## List of Publications by Year in descending order

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Version: 2024-02-01

146  
papers

20,710  
citations

26610

56  
h-index

11047

137  
g-index

151  
all docs

151  
docs citations

151  
times ranked

17832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Health trade-offs in pursuit of livelihood security: exploring the intersection of climate, migration and health from the perspective of Mekong Delta migrants in Ho Chi Minh City, Vietnam. <i>Climate and Development</i> , 2023, 15, 269-279.	2.2	5
2	Effects of urbanization on vulnerability to heat-related mortality in urban and rural areas in South Korea: a nationwide district-level time-series study. <i>International Journal of Epidemiology</i> , 2022, 51, 111-121.	0.9	18
3	Protecting human health in a time of climate change: how Cochrane should respond. <i>The Cochrane Library</i> , 2022, 2022, ED000156.	1.5	1
4	Managing climate change risks is imperative for human health. <i>Nature Reviews Nephrology</i> , 2022, 18, 74-75.	4.1	15
5	Integrating attribution with adaptation for unprecedented future heatwaves. <i>Climatic Change</i> , 2022, 172, 1.	1.7	7
6	Climate cardiology. <i>BMJ Global Health</i> , 2022, 7, e008860.	2.0	5
7	Past and projected climate change impacts on heat-related child mortality in Africa. <i>Environmental Research Letters</i> , 2022, 17, 074028.	2.2	11
8	Commentary: Responding to hazardous heat: think climate not weather. <i>International Journal of Epidemiology</i> , 2021, 49, 1823-1825.	0.9	4
9	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet</i> , 2021, 397, 129-170.	6.3	1,030
10	Ten new insights in climate science 2020 – a horizon scan. <i>Global Sustainability</i> , 2021, 4, .	1.6	17
11	Infectious disease, the climate, and the future. <i>Environmental Epidemiology</i> , 2021, 5, e133.	1.4	8
12	Climate change and child health: a scoping review and an expanded conceptual framework. <i>Lancet Planetary Health</i> , 2021, 5, e164-e175.	5.1	96
13	Burning embers: synthesis of the health risks of climate change. <i>Environmental Research Letters</i> , 2021, 16, 044042.	2.2	22
14	Warming from tropical deforestation reduces worker productivity in rural communities. <i>Nature Communications</i> , 2021, 12, 1601.	5.8	16
15	Extreme Weather and Climate Change: Population Health and Health System Implications. <i>Annual Review of Public Health</i> , 2021, 42, 293-315.	7.6	273
16	Identifying a Safe and Just Corridor for People and the Planet. <i>Earth's Future</i> , 2021, 9, e2020EF001866.	2.4	84
17	Core Competencies for Health Workers to Deal with Climate and Environmental Change. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3849.	1.2	18
18	Nutritional quality of crops in a high CO <sub>2</sub> world: an agenda for research and technology development. <i>Environmental Research Letters</i> , 2021, 16, 064045.	2.2	27

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19	Reducing the health effects of hot weather and heat extremes: from personal cooling strategies to green cities. <i>Lancet, The</i> , 2021, 398, 709-724.	6.3	192
20	Hot weather and heat extremes: health risks. <i>Lancet, The</i> , 2021, 398, 698-708.	6.3	469
21	The Health Benefits of Urgent Upstream Action on Climate Change. <i>Annals of Internal Medicine</i> , 2021, 174, 1612-1613.	2.0	1
22	Environmental health research needed to inform strategies, policies, and measures to manage the risks of anthropogenic climate change. <i>Environmental Health</i> , 2021, 20, 109.	1.7	4
23	Interactions between two existential threats: COVID-19 and climate change. <i>Climate Risk Management</i> , 2021, 34, 100363.	1.5	16
24	Heat-mortality risk and the population concentration of metropolitan areas in Japan: a nationwide time-series study. <i>International Journal of Epidemiology</i> , 2021, 50, 602-612.	0.9	10
25	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , 2021, 398, 1619-1662.	6.3	669
26	Ten new insights in climate science 2021: a horizon scan. <i>Global Sustainability</i> , 2021, 4, .	1.6	26
27	When Land Is Under Pressure Health Is Under Stress. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 136.	1.2	11
28	Invited Perspective: Most Affected by Climate Change; Least Studied. <i>Environmental Health Perspectives</i> , 2021, 129, 111301.	2.8	5
29	The effect of deforestation and climate change on all-cause mortality and unsafe work conditions due to heat exposure in Berau, Indonesia: a modelling study. <i>Lancet Planetary Health, The</i> , 2021, 5, e882-e892.	5.1	30
30	Urban Climate Policy and Action through a Health Lens—An Untapped Opportunity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12516.	1.2	7
31	Weather, climate, and climate change research to protect human health in sub-Saharan Africa and South Asia. <i>Global Health Action</i> , 2021, 14, 1984014.	0.7	4
32	Indicators to Guide and Monitor Climate Change Adaptation in the US Pacific Northwest. <i>American Journal of Public Health</i> , 2020, 110, 180-188.	1.5	10
33	Achievements and needs for the climate change scenario framework. <i>Nature Climate Change</i> , 2020, 10, 1074-1084.	8.1	245
34	10 Years on: managing the changing health risks of climate change. <i>Current Opinion in Environmental Sustainability</i> , 2020, 46, 6-7.	3.1	0
35	Simplicity lacks robustness when projecting heat-health outcomes in a changing climate. <i>Nature Communications</i> , 2020, 11, 6079.	5.8	77
36	Concerns over calculating injury-related deaths associated with temperature. <i>Nature Medicine</i> , 2020, 26, 1825-1826.	15.2	2

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37	Transdisciplinary Research Priorities for Human and Planetary Health in the Context of the 2030 Agenda for Sustainable Development. International Journal of Environmental Research and Public Health, 2020, 17, 8890.	1.2	41
38	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. Environmental Health Perspectives, 2020, 128, 115001.	2.8	40
39	Mechanisms, policies, and tools to promote health equity and effective governance of the health risks of climate change. Journal of Public Health Policy, 2020, 41, 11-13.	1.0	7
40	Heat exposure from tropical deforestation decreases cognitive performance of rural workers: an experimental study. Environmental Research Letters, 2020, 15, 124015.	2.2	20
41	Using Implementation Science For Health Adaptation: Opportunities For Pacific Island Countries. Health Affairs, 2020, 39, 2160-2167.	2.5	6
42	Health Risks Due To Climate Change: Inequity In Causes And Consequences. Health Affairs, 2020, 39, 2056-2062.	2.5	72
43	Using Detection And Attribution To Quantify How Climate Change Is Affecting Health. Health Affairs, 2020, 39, 2168-2174.	1.8	2
44	Health Risks Due To Climate Change: Inequity In Causes And Consequences. Health Affairs, 2020, 39, 2056-2062.	1.8	6
45	Heat and health: a forthcoming Lancet Series. Lancet, The, 2019, 394, 551-552.	6.3	11
46	Elevated atmospheric CO2 concentrations and climate change will affect our food's quality and quantity. Lancet Planetary Health, The, 2019, 3, e283-e284.	5.1	34
47	Improving and Expanding Estimates of the Global Burden of Disease Due to Environmental Health Risk Factors. Environmental Health Perspectives, 2019, 127, 105001.	2.8	73
48	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. Lancet, The, 2019, 394, 1836-1878.	6.3	905
49	The human imperative of stabilizing global climate change at 1.5°C. Science, 2019, 365, .	6.0	498
50	Climate change impact on migration, travel, travel destinations and the tourism industry. Journal of Travel Medicine, 2019, 26, .	1.4	50
51	Association between work in deforested, compared to forested, areas and human heat strain: an experimental study in a rural tropical environment. Environmental Research Letters, 2019, 14, 084012.	2.2	15
52	Increasing mitigation ambition to meet the Paris Agreement's temperature goal avoids substantial heat-related mortality in U.S. cities. Science Advances, 2019, 5, eaau4373.	4.7	37
53	How are healthy, working populations affected by increasing temperatures in the tropics? Implications for climate change adaptation policies. Global Environmental Change, 2019, 56, 29-40.	3.6	43
54	Population health impacts of China's climate change policies. Environmental Research, 2019, 175, 178-185.	3.7	16

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55	Ozone and heat-related mortality in Europe in 2050 significantly affected by changes in climate, population and greenhouse gas emission. <i>Environmental Research Letters</i> , 2019, 14, 074013.	2.2	28
56	Factors Influencing the Mental Health Consequences of Climate Change in Canada. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1583.	1.2	42
57	Climate Change, Human Health, and Social Stability: Addressing Interlinkages. <i>Environmental Health Perspectives</i> , 2019, 127, 45002.	2.8	70
58	Preventing and mitigating health risks of climate change. <i>Environmental Research</i> , 2019, 174, 9-13.	3.7	125
59	Temperature-Related Summer Mortality Under Multiple Climate, Population, and Adaptation Scenarios. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1026.	1.2	17
60	Managed retreat as a strategy for climate change adaptation in small communities: public health implications. <i>Climatic Change</i> , 2019, 153, 1-14.	1.7	101
61	Effective heat action plans: research to interventions. <i>Environmental Research Letters</i> , 2019, 14, 122001.	2.2	8
62	Impact of heat on mortality and morbidity in low and middle income countries: A review of the epidemiological evidence and considerations for future research. <i>Environmental Research</i> , 2019, 171, 80-91.	3.7	147
63	The Imperative for Climate Action to Protect Health. <i>New England Journal of Medicine</i> , 2019, 380, 263-273.	13.9	633
64	Health in National Climate Change Adaptation Planning. <i>Annals of Global Health</i> , 2018, 81, 418.	0.8	21
65	Interactions between urban heat islands and heat waves. <i>Environmental Research Letters</i> , 2018, 13, 034003.	2.2	246
66	Stress Testing the Capacity of Health Systems to Manage Climate Change-Related Shocks and Stresses. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2370.	1.2	28
67	Health risks of warming of 1.5°C, 2°C, and higher, above pre-industrial temperatures. <i>Environmental Research Letters</i> , 2018, 13, 063007.	2.2	65
68	The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. <i>Lancet, The</i> , 2018, 392, 2479-2514.	6.3	595
69	Monitoring and Evaluation Indicators for Climate Change-Related Health Impacts, Risks, Adaptation, and Resilience. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1943.	1.2	59
70	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	1.7	107
71	Carbon dioxide (CO <sub>2</sub> ) levels this century will alter the protein, micronutrients, and vitamin content of rice grains with potential health consequences for the poorest rice-dependent countries. <i>Science Advances</i> , 2018, 4, eaq1012.	4.7	267
72	Increases in atmospheric carbon dioxide: Anticipated negative effects on food quality. <i>PLoS Medicine</i> , 2018, 15, e1002600.	3.9	23

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73	Extreme heat-related mortality avoided under Paris Agreement goals. <i>Nature Climate Change</i> , 2018, 8, 551-553.	8.1	33
74	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002629.	3.9	232
75	El Niño Southern Oscillation (ENSO) and Health: An Overview for Climate and Health Researchers. <i>Atmosphere</i> , 2018, 9, 282.	1.0	33
76	Climate Change and Health under the Shared Socioeconomic Pathway Framework. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 3.	1.2	54
77	Association between Precipitation and Diarrheal Disease in Mozambique. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 709.	1.2	29
78	Avian influenza virus ecology and evolution through a climatic lens. <i>Environment International</i> , 2018, 119, 241-249.	4.8	29
79	The many possible climates from the Paris Agreement's aim of 1.5 °C warming. <i>Nature</i> , 2018, 558, 41-49.	13.7	116
80	Global exposure and vulnerability to multi-sector development and climate change hotspots. <i>Environmental Research Letters</i> , 2018, 13, 055012.	2.2	162
81	The roads ahead: Narratives for shared socioeconomic pathways describing world futures in the 21st century. <i>Global Environmental Change</i> , 2017, 42, 169-180.	3.6	1,656
82	Heat exposure and productivity in orchards: Implications for climate change research. <i>Archives of Environmental and Occupational Health</i> , 2017, 72, 313-316.	0.7	25
83	The past and future in understanding the health risks of and responses to climate variability and change. <i>International Journal of Biometeorology</i> , 2017, 61, 71-80.	1.3	18
84	Protecting and promoting population health in the context of climate and other global environmental changes. <i>Anthropocene</i> , 2017, 19, 1-12.	1.6	25
85	Assessing inter-sectoral climate change risks: the role of ISIMIP. <i>Environmental Research Letters</i> , 2017, 12, 010301.	2.2	49
86	Ancillary health effects of climate mitigation scenarios as drivers of policy uptake: a review of air quality, transportation and diet co-benefits modeling studies. <i>Environmental Research Letters</i> , 2017, 12, 113001.	2.2	45
87	The Shared Socioeconomic Pathways and their energy, land use, and greenhouse gas emissions implications: An overview. <i>Global Environmental Change</i> , 2017, 42, 153-168.	3.6	2,966
88	Exiting the Paris climate accord: Trump administration misses the rising tide. <i>Lancet Planetary Health</i> , The, 2017, 1, e304-e305.	5.1	0
89	Vulnerability Reduction Needed to Maintain Current Burdens of Heat-Related Mortality in a Changing Climate's Magnitude and Determinants. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 741.	1.2	21
90	Assessing the impacts of 1.5°C global warming – simulation protocol of the Inter-Sectoral Impact Model Intercomparison Project (ISIMIP2b). <i>Geoscientific Model Development</i> , 2017, 10, 4321-4345.	1.3	410

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91	Lessons Learned on Health Adaptation to Climate Variability and Change: Experiences Across Low- and Middle-Income Countries. <i>Environmental Health Perspectives</i> , 2017, 125, 065001.	2.8	33
92	Detecting and Attributing Health Burdens to Climate Change. <i>Environmental Health Perspectives</i> , 2017, 125, 085004.	2.8	129
93	Opportunities and Challenges for Personal Heat Exposure Research. <i>Environmental Health Perspectives</i> , 2017, 125, 085001.	2.8	110
94	Indicators to measure risk of disaster associated with drought: Implications for the health sector. <i>PLoS ONE</i> , 2017, 12, e0181394.	1.1	34
95	Health Impacts of Climate Change in Pacific Island Countries: A Regional Assessment of Vulnerabilities and Adaptation Priorities. <i>Environmental Health Perspectives</i> , 2016, 124, 1707-1714.	2.8	130
96	Evolution of Minimum Mortality Temperature in Stockholm, Sweden, 1901â€“2009. <i>Environmental Health Perspectives</i> , 2016, 124, 740-744.	2.8	69
97	Evaluating the Appropriateness of Downscaled Climate Information for Projecting Risks of Salmonella. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 267.	1.2	8
98	Climate change, food, water and population health in China. <i>Bulletin of the World Health Organization</i> , 2016, 94, 759-765.	1.5	28
99	The Epidemiology of Fatal road traffic Collisions in Trinidad and Tobago, West Indies (2000â€“2011). <i>Global Health Action</i> , 2016, 9, 32518.	0.7	6
100	Extreme events as sources of health vulnerability: Drought as an example. <i>Weather and Climate Extremes</i> , 2016, 11, 95-102.	1.6	134
101	The shape of impacts to come: lessons and opportunities for adaptation from uneven increases in global and regional temperatures. <i>Climatic Change</i> , 2016, 139, 341-349.	1.7	12
102	Dengue in a changing climate. <i>Environmental Research</i> , 2016, 151, 115-123.	3.7	330
103	Current medical research funding and frameworks are insufficient to address the health risks of global environmental change. <i>Environmental Health</i> , 2016, 15, 108.	1.7	31
104	Health sector preparedness for adaptation planning in India. <i>Climatic Change</i> , 2016, 138, 551-566.	1.7	12
105	Adaptation and resilience. <i>Public Health Reviews</i> , 2016, 37, 17.	1.3	1
106	Iterative management of heat early warning systems in a changing climate. <i>Annals of the New York Academy of Sciences</i> , 2016, 1382, 21-30.	1.8	45
107	Using Uncertain Climate and Development Information in Health Adaptation Planning. <i>Current Environmental Health Reports</i> , 2016, 3, 99-105.	3.2	18
108	Climate Change and Aedes Vectors: 21st Century Projections for Dengue Transmission in Europe. <i>EBioMedicine</i> , 2016, 7, 267-277.	2.7	140

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109	Knowledge, attitude and practices of coastal communities in Trinidad and Tobago about tsunamis. <i>Natural Hazards</i> , 2016, 81, 1349-1372.	1.6	15
110	Developing a Heatwave Early Warning System for Sweden: Evaluating Sensitivity of Different Epidemiological Modelling Approaches to Forecast Temperatures. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 254-267.	1.2	23
111	Climate Change and Health on the U.S. Gulf Coast: Public Health Adaptation is Needed to Address Future Risks. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9342-9356.	1.2	27
112	Governing the health risks of climate change: towards multi-sector responses. <i>Current Opinion in Environmental Sustainability</i> , 2015, 12, 80-85.	3.1	70
113	Individual-level and community-level effect modifiers of the temperature-mortality relationship in 66 Chinese communities. <i>BMJ Open</i> , 2015, 5, e009172.	0.8	100
114	Carbon Footprint of Telemedicine Solutions - Unexplored Opportunity for Reducing Carbon Emissions in the Health Sector. <i>PLoS ONE</i> , 2014, 9, e105040.	1.1	128
115	Health Care Facilities Resilient to Climate Change Impacts. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 13097-13116.	1.2	64
116	Climate change and health modeling: horses for courses. <i>Global Health Action</i> , 2014, 7, 24154.	0.7	16
117	Reply to 'Adaptation to extreme heat in Stockholm County, Sweden'. <i>Nature Climate Change</i> , 2014, 4, 303-303.	8.1	0
118	Susceptibility to mortality related to temperature and heat and cold wave duration in the population of Stockholm County, Sweden. <i>Global Health Action</i> , 2014, 7, 22737.	0.7	108
119	Estimating the Health Effects of Greenhouse Gas Mitigation Strategies: Addressing Parametric, Model, and Valuation Challenges. <i>Environmental Health Perspectives</i> , 2014, 122, 447-455.	2.8	51
120	A wedge-based approach to estimating health co-benefits of climate change mitigation activities in the United States. <i>Climatic Change</i> , 2014, 127, 199-210.	1.7	35
121	SSPs from an impact and adaptation perspective. <i>Climatic Change</i> , 2014, 122, 473-479.	1.7	30
122	A new scenario framework for climate change research: the concept of shared socioeconomic pathways. <i>Climatic Change</i> , 2014, 122, 387-400.	1.7	1,698
123	A new scenario framework for Climate Change Research: scenario matrix architecture. <i>Climatic Change</i> , 2014, 122, 373-386.	1.7	510
124	A new scenario framework for climate change research: background, process, and future directions. <i>Climatic Change</i> , 2014, 122, 363-372.	1.7	169
125	A new scenario framework for climate change research: the concept of shared climate policy assumptions. <i>Climatic Change</i> , 2014, 122, 401-414.	1.7	266
126	Enhancing the relevance of Shared Socioeconomic Pathways for climate change impacts, adaptation and vulnerability research. <i>Climatic Change</i> , 2014, 122, 481-494.	1.7	111



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127	Health in the New Scenarios for Climate Change Research. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 30-46.	1.2	51
128	Local research evidence for public health interventions against climate change in Vietnam. <i>Global Health Action</i> , 2014, 7, 26552.	0.7	5
129	Adaptation to the infectious disease impacts of climate change. <i>Climatic Change</i> , 2013, 118, 355-365.	1.7	40
130	Winter mortality in a warming climate: a reassessment. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2013, 4, 203-212.	3.6	75
131	Attributing mortality from extreme temperatures to climate change in Stockholm, Sweden. <i>Nature Climate Change</i> , 2013, 3, 1050-1054.	8.1	101
132	Heat-related respiratory hospital admissions in Europe in a changing climate: a health impact assessment. <i>BMJ Open</i> , 2013, 3, e001842.	0.8	45
133	Impact of climate change on ozone-related mortality and morbidity in Europe. <i>European Respiratory Journal</i> , 2013, 41, 285-294.	3.1	86
134	High temperatures and cause-specific mortality. <i>Occupational and Environmental Medicine</i> , 2012, 69, 3-4.	1.3	3
135	High Dose Extrapolation in Climate Change Projections of Heat-Related Mortality. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2012, 17, 461-475.	0.7	13
136	Resilience to the Health Risks of Extreme Weather Events in a Changing Climate in the United States. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 4582-4595.	1.2	41
137	Heatwave Early Warning Systems and Adaptation Advice to Reduce Human Health Consequences of Heatwaves. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 4623-4648.	1.2	264
138	Climate Change And Health Risks: Assessing And Responding To Them Through "Adaptive Management". <i>Health Affairs</i> , 2011, 30, 924-930.	2.5	76
139	Facilitating Climate Justice through Community-Based Adaptation in the Health Sector. <i>Environmental Justice</i> , 2009, 2, 191-195.	0.8	23
140	Environmental Health Indicators of Climate Change for the United States: Findings from the State Environmental Health Indicator Collaborative. <i>Environmental Health Perspectives</i> , 2009, 117, 1673-1681.	2.8	88
141	Temperature Extremes and Health: Impacts of Climate Variability and Change in the United States. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 13-25.	0.9	235
142	Identifying practical adaptation options: an approach to address climate change-related health risks. <i>Environmental Science and Policy</i> , 2008, 11, 359-369.	2.4	59
143	Community-Based Adaptation to the Health Impacts of Climate Change. <i>American Journal of Preventive Medicine</i> , 2008, 35, 501-507.	1.6	262
144	Climate Change, Tropospheric Ozone and Particulate Matter, and Health Impacts. <i>Environmental Health Perspectives</i> , 2008, 116, 1449-1455.	2.8	220

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145	An Approach for Assessing Human Health Vulnerability and Public Health Interventions to Adapt to Climate Change. Environmental Health Perspectives, 2006, 114, 1930-1934.	2.8	202
146	Heat Watch/Warning Systems Save Lives: Estimated Costs and Benefits for Philadelphia 1995â€“98. Bulletin of the American Meteorological Society, 2004, 85, 1067-1074.	1.7	230