

# City-level impact of extreme temperatures and mortality

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Extreme heat already claims lives in Latin American cities and the toll is set to rise. <i>Nature</i> , 2022, 607, 11-11.	27.8	0
2	Heating up. <i>Nature Climate Change</i> , 2022, 12, 693-693.	18.8	5
3	Increased risk of cardiovascular disease in cold temperatures. <i>Frigid Zone Medicine</i> , 2022, 2, 138-139.	0.3	0
4	Global Population Exposure to Extreme Temperatures and Disease Burden. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13288.	2.6	0
5	Extreme temperatures and mortality in Latin America: Voices are needed from the Global South. <i>Med</i> , 2022, 3, 656-660.	4.4	2
6	Modification of temperature-related human mortality by area-level socioeconomic and demographic characteristics in Latin American cities. <i>Social Science and Medicine</i> , 2023, 317, 115526.	3.8	3
7	Trends in Temperature-associated Mortality in São Paulo (Brazil) between 2000 and 2018: an Example of Disparities in Adaptation to Cold and Heat. <i>Journal of Urban Health</i> , 2022, 99, 1012-1026.	3.6	2
8	Challenges and opportunities for urban health research in our complex and unequal cities. <i>Cities and Health</i> , 2022, 6, 651-656.	2.6	1
9	Probability and Certainty in the Performance of Evolutionary and Swarm Optimization Algorithms. <i>Mathematics</i> , 2022, 10, 4364.	2.2	4
10	Impacts of heatwaves and cold spells on glaucoma in rural China: a national cross-sectional study. <i>Environmental Science and Pollution Research</i> , 2023, 30, 47248-47261.	5.3	1
11	Quantifying the nonlinear relationship between block morphology and the surrounding thermal environment using random forest method. <i>Sustainable Cities and Society</i> , 2023, 91, 104443.	10.4	13
12	Productivity-adjusted life years lost due to non-optimum temperatures in Brazil: A nationwide time-series study. <i>Science of the Total Environment</i> , 2023, 873, 162368.	8.0	2
13	Compound climate-pollution extremes in Santiago de Chile. <i>Scientific Reports</i> , 2023, 13, .	3.3	3
14	Composition and vertical distribution of agricultural soil Macrofauna community after an extreme high temperature event in the summer of 2022. <i>Ecological Indicators</i> , 2023, 153, 110439.	6.3	2
15	Disproportionate exposure to surface-urban heat islands across vulnerable populations in Lima city, Peru. <i>Environmental Research Letters</i> , 2023, 18, 074001.	5.2	1
16	Potential role of ambient temperature as a trigger for intracerebral hemorrhage: a time-stratified case-crossover study in Tianjin, China. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0
19	Rising vulnerability of compound risk inequality to ageing and extreme heatwave exposure in global cities. <i>Npj Urban Sustainability</i> , 2023, 3, .	8.0	8
20	Comparisons of the Urbanization Effect on Heat Stress Changes in Guangdong during Different Periods. <i>Remote Sensing</i> , 2023, 15, 2750.	4.0	2

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21	Rapidly increasing likelihood of exceeding 50â€™%Â°C in parts of the Mediterranean and the Middle East due to human influence. <i>Npj Climate and Atmospheric Science</i> , 2023, 6, .	6.8	7
22	Association of low and high ambient temperature with mortality for cardiorespiratory diseases in Brazil. <i>Environmental Research</i> , 2023, 234, 116532.	7.5	2
24	Climatic and Economic Background Determine the Disparities in Urbanitesâ€™™ Expressed Happiness during the Summer Heat. <i>Environmental Science &amp; Technology</i> , 2023, 57, 10951-10961.	10.0	8
25	2022 early-summer heatwave in Southern South America: 60 times more likely due to climate change. <i>Climatic Change</i> , 2023, 176, .	3.6	3
26	Temperature extremes and infectious diarrhea in China: attributable risks and effect modification of urban characteristics. <i>International Journal of Biometeorology</i> , 0, , .	3.0	0
27	Effects of Short- And Medium-Term Exposures to Lower Air Temperature on 71 Novel Biomarkers of Subclinical Inflammation: Results from the KORA F4 Study. <i>Environmental Science &amp; Technology</i> , 2023, 57, 12210-12221.	10.0	1
28	A hybrid bioelectrochemical system coupling a zero-gap cell and a methanogenic reactor for carbon dioxide reduction using a wastewater-derived catholyte. <i>Cell Reports Physical Science</i> , 2023, 4, 101526.	5.6	0
29	Soil heat extremes can outpace air temperature extremes. <i>Nature Climate Change</i> , 2023, 13, 1237-1241.	18.8	6
30	The complex impacts of economic growth pressure on carbon emission intensity: an empirical evidence from city data in China. <i>Environmental Science and Pollution Research</i> , 0, , .	5.3	0
31	Heat stress in South America over the last four decades: a bioclimatic analysis. <i>Theoretical and Applied Climatology</i> , 2024, 155, 911-928.	2.8	4
32	A daily high-resolution (1â€™%km) human thermal index collection over the North China Plain from 2003 to 2020. <i>Scientific Data</i> , 2023, 10, .	5.3	0
33	Impacts of exposure to humidex on cardiovascular mortality: a multi-city study in Southwest China. <i>BMC Public Health</i> , 2023, 23, .	2.9	2
34	Observational and model evidence together support wide-spread exposure to noncompensable heat under continued global warming. <i>Science Advances</i> , 2023, 9, .	10.3	4
35	Greenness and excess deaths from heat in 323 Latin American cities: Do associations vary according to climate zone or green space configuration?. <i>Environment International</i> , 2023, 180, 108230.	10.0	2
36	Exploring the Spatial Patterning of Sociodemographic Disparities in Extreme Heat Exposure at Multiple Scales Across the Conterminous United States. <i>GeoHealth</i> , 2023, 7, .	4.0	0
37	A simulation framework for assessing thermally resilient buildings and communities. <i>Building and Environment</i> , 2023, 245, 110887.	6.9	1
38	Reconsidering Seasonality, Weather, and Road Safety in Non-temperate Areas: the Case of Kaohsiung, Taiwan. <i>Travel Behaviour &amp; Society</i> , 2024, 34, 100710.	5.0	0
39	Effects of Chronic Cold Exposure on Proteomics of Lung Tissue in Mice. <i>Current Proteomics</i> , 2023, 20, 107-119.	0.3	0

#	ARTICLE	IF	CITATIONS
40	Ambitious near-term decarbonization and direct air capture deployment in Latin America's net-zero goal. <i>Energy for Sustainable Development</i> , 2023, 77, 101338.	4.5	0
41	Numerical analysis of extreme heat in Nagpur city using heat stress indices, all-cause mortality and local climate zone classification. <i>Sustainable Cities and Society</i> , 2024, 101, 105099.	10.4	0
42	Effect of the thermal environment on mortality: analysis of longitudinal data from Cyprus (2009â€“2018). <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2024, 9, 115-126.	1.3	0
43	Warming-induced hydrothermal anomaly over the Earth's three Poles amplifies concurrent extremes in 2022. <i>Npj Climate and Atmospheric Science</i> , 2024, 7, .	6.8	1
44	Impact of temperature increase on air pollutants - A case study in a small city in southern Brazil. <i>Case Studies in Chemical and Environmental Engineering</i> , 2024, 9, 100624.	6.1	0
45	Heat-induced risks of road crashes among older motorcyclists: Evidence from three motorcycle-dominant cities in Taiwan. <i>Journal of Transport and Health</i> , 2024, 35, 101754.	2.2	0
46	Twenty-first-century demographic and social inequalities of heat-related deaths in Brazilian urban areas. <i>PLoS ONE</i> , 2024, 19, e0295766.	2.5	0
47	Assessing urban population exposure risk to extreme heat: Patterns, trends, and implications for climate resilience in China (2000â€“2020). <i>Sustainable Cities and Society</i> , 2024, 103, 105260.	10.4	0
48	Associations between urban greenspace and depressive symptoms in Mexico's cities using different greenspace metrics. <i>Applied Geography</i> , 2024, 164, 103219.	3.7	0
49	Assessment of Outdoor Thermal Comfort in a Hot Summer Region of Europe. <i>Atmosphere</i> , 2024, 15, 214.	2.3	0
50	Short-term associations between fine particulate air pollution and cardiovascular and respiratory mortality in 337 cities in Latin America. <i>Science of the Total Environment</i> , 2024, 920, 171073.	8.0	0
51	Gender disparities in summer outdoor heat risk across China: Findings from a national county-level assessment during 1991â€“2020. <i>Science of the Total Environment</i> , 2024, 921, 171120.	8.0	0
52	Risk factors associated with heatwave mortality in Chinese adults over 65 years. <i>Nature Medicine</i> , 0, , .	30.7	0