**A Systematic Review of Aging and Climate Change**

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In this systematic review, we analyze the literature through Web of Science’s SCI-Expanded and SSCI containing the words “aging” or “aged” and “climate change” and receiving at least four citations per year since publication (n = 481 articles). After discarding irrelevant articles (ie, “aging infrastructure”), the 139 remaining articles overwhelmingly (86%) fall into two categories: temperature/mortality (n=97; 69%) and temperature/morbidity (n = 23; 17%). However, many other important climate topics related to aging remain underdeveloped. Notably, adaptation (n = 8; 6%), vulnerability (n = 5; 4%), emissions/mitigation (n = 4; 3%), drought and mortality (n = 1; 0.7%), food security (n = 1; 0.7%), and climate perceptions (n = 0) remain understudied. Furthermore, more than half of the studies were conducted in the United States (n = 30), China (n = 23), Globally (n = 16), and Australia (n = 9), suggesting a paucity of information in the Global South (n = 11) where climate impacts will be greatest. There were more studies specifically on Spain (n = 5) than specifically on the entire African continent (n = 4). Finally, 18 articles (13%) offered projections in some form, most to the middle of the century. Gerontologists and aging scientists should look beyond the relationship between heat and mortality to offer a more holistic view of aging and climate change. [Sentence about Geography]. Prospective analyses, as opposed to retrospective, could shed additional light on the link between aging and climate change.

**Introduction**

Para: General Introduction to Climate Change and Aging

Para: Focuses on Climate Change

Para: Focuses on Aging processes

Para: Gap bringing together (Climate Change and Aging)

Para: Research Questions with brief methods

1000  
**Methods and Materials**

[How we conducted our systematic review]

500

**Results**

[Topics]

Table: Key Points (Matt)

500 words on Key Points Table

Figure: Bar Chart of Topics (Kyle)

Figure: Timeline of papers and citations

750 words on Bar Chart

Figure: Social Network (Kyle)

500 words on Social Network Figure

[Geography]

Figure: Map of the Literature (Matt)

500 words on the Map

**Discussion**

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**References**