Review of: "Designing for Social Sustainability: How Urban Environments Influence Crime"

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Potential competing interests: No potential competing interests to declare.

The authors conduct a series of analyses on the factors influencing the urban environment on crime, and the results show that:

1. The results do not support a significant positive correlation between green canopy cover, temperature, chronic crime, and population density. This study emphasizes the importance of considering the variability in location-based climate change outcomes. Urban morphology acts as a mediator for direct microclimate heat islands, leading to temperatures that significantly differ from the surrounding local zones.

2. Human behavior, crime, and their interaction with social systems are multifaceted. Changes in macro and micro climates further complicate this challenge.

Here are some additional comments:

1. Was the research conducted with consideration for genetic factors? It would be valuable to explore how genetic issues may influence the relationship between the urban environment and crime rates.

2. Could you elaborate on the impact of vegetation on temperature? Furthermore, it would be helpful to understand why hotter weather increases the risk of fire and subsequently leads to a higher attack rate. Is it primarily due to the heat itself, which increases the likelihood of attacks, or is it the fires that cause the increased risk?

3. Additionally, while the article extensively covers related research conducted by others, it lacks in-depth analysis of the authors' own research findings. By providing a more comprehensive analysis of their own research, the article could be significantly improved.

4. It is recommended to update the references to related studies on which this paper is based, such as Bushman and Groom (1997), to ensure their relevance and make the references more evident.