

Navigating Environmental Health

A Comprehensive Synthesis and Future Prospects

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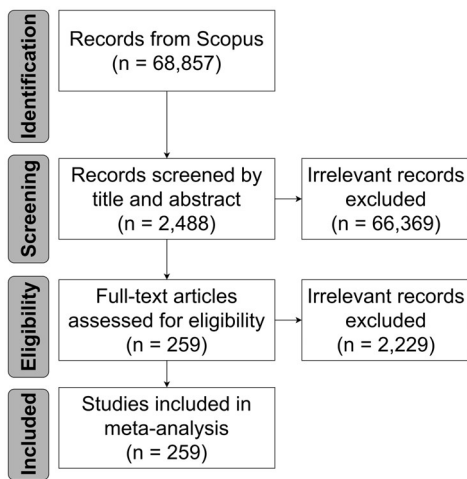
Background

Beyond pathogenic causes, environmental and social factors play a critical role in influencing population health. While research into the social determinants of health has matured significantly and garnered substantial attention, the field of environmental health remains evolving. A synthesis of the environmental health literature is much needed.

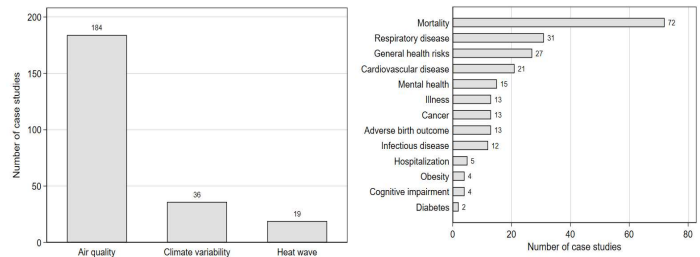
Objectives

- Identify prominent areas of focus.
- Reveal existing research gaps.
- Highlight challenges and opportunities.

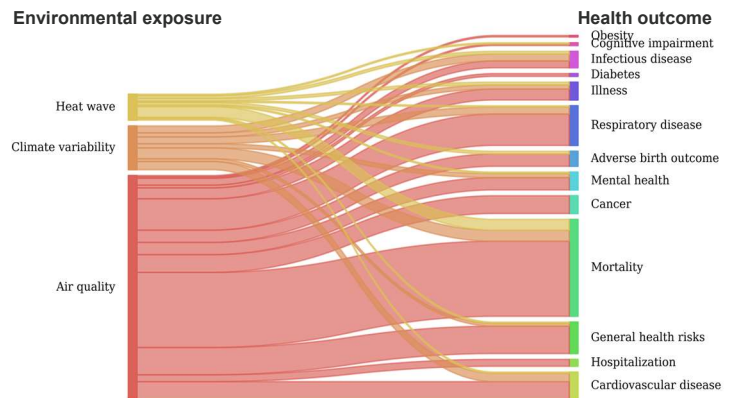
Meta-analytical approach



Environmental factors and outcomes



Environment-health relationship



Takeaways

1. Environmental factors negatively impact various health outcomes.
2. Existing research focused on air quality and developed nations, overlooking the Middle East and Africa.
3. Future research should explore exposure-outcome mechanisms and develop exposure-specific preventative strategies.

Environmental health studies across the globe

