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Climate change and health: An analysis of causal relations on the spread of vectorborne diseases in Brazil

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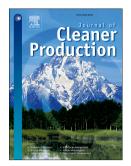
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Climate Change and Health: an analysis of causal relations on the spread of vector-borne diseases in Brazil

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Abstract

The increases in greenhouse gas concentrations caused by anthropogenic activities such as industrial emissions, transport and burning of forests and other resources, recorded over the past decades, are known to have an impact on the global environment. In particular, this paper reviews the evidence that climate change has an impact on human health as a whole and on the spread of vector-borne diseases in particular. It offers an analysis of previous research on the connections between climate change and health, with a case study from Brazil, and lists some areas which may guide future policymaking.

Keywords Health. Extreme events. Arbovirus infections. Brazil. Zika. Policy-making.

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