

Special Issue

Climate Change and Environmental Epidemiology of Infectious Diseases

Message from the Guest Editors

We invite authors to contribute to our Special Issue on "Climate Change and Environmental Epidemiology of Infectious Diseases", which aims to provide a comprehensive exploration of the intricate relationship between climate change and infectious diseases. Authors are encouraged to contribute research that sheds light on the current challenges posed by the intersection of climate change and infectious diseases. Emphasizing the urgency of the matter, the scope includes (but is not limited to) studies addressing health risk assessment and burden of climate-sensitive infectious diseases, big data-based early warning and projection, interactive effects between meteorological factors and other environmental factors, such as air pollutants and green space, on infectious diseases, new methods and technologies in infectious disease monitoring (e.g., wastewater-based epidemiology), and public health interventions. The flexible submission timeline accommodates contributors' availability. Scholars are invited to contribute their research to collectively advance our understanding of the intricate relationship between climate change, environmental epidemiology, and infectious diseases.

Guest Editors

Dr. Jianjun Xiang
Dr. Matthew A. Borg
Dr. Michael Tong

Deadline for manuscript submissions

closed (29 August 2025)



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/193966

Tropical Medicine and Infectious Disease
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
tropicalmed@mdpi.com

[mdpi.com/journal/
tropicalmed](https://mdpi.com/journal/tropicalmed)





Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
tropicalmed](https://mdpi.com/journal/tropicalmed)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. John Frean

Pathologist, Parasitology Reference Laboratory, Centre for Emerging Zoonotic and Parasitic Diseases, National Institute for Communicable Diseases, University of the Witwatersrand, Johannesburg 2192, South Africa

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Informit, and other databases.

Journal Rank:

JCR - Q1 (Tropical Medicine) / CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.2 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).