Special Issue

Recent Advances in Dengue

Message from the Guest Editors

Dengue is a mosquito-borne viral disease found in tropical and sub-tropical climates worldwide. The disease significantly impacts global health. The World Health Organization (WHO) proposed a road map for the period of 2021–2030, with the global target for dengue control being to reduce preventable dengue deaths to zero and to reduce dengue incidence by 25%. In line with the global targets, this Special Issue aims to provide coherent and comprehensive insights on updates on dengue research to continue the battle against dengue and to prepare for future outbreaks. In this Special Issue, we encourage the submission of reviews or original research articles on the following scopes:

- Dengue pathogenesis-virus-host interactions;
- Dengue virology;
- Dengue diagnosis and biomarkers;
- Dengue vaccines and Immunology;
- Dengue antiviral research and development;
- Dengue epidemiology and climate change;
- Dengue vector control and surveillance:
- Severe dengue and clinical management.

Guest Editors

Dr. Nattachai Srisawat

Prof. Dr. Usa Thisyakorn

Prof. Dr. Terapong Tantawichien

Deadline for manuscript submissions

closed (31 December 2023)



Tropical Medicine and Infectious Disease

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/139957

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

mdpi.com/journal/ tropicalmed





Tropical Medicine and Infectious Disease

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 4.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. John Frean

Pathologist, Parasitology Reference Lab, 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 - Q2 (Public Health, Environmental and Occupational Health)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2025).

