# **Special Issue**

# Advances in Tools for Battling Malaria

# Message from the Guest Editors

Malaria is an infection that has haunted mankind for centuries. Despite decades of efforts to eradicate this parasitic disease, malaria still exerts a significant healthcare burden. In addition, efforts to eliminate the disease have been challenged by the fast development of resistance to artemisinin and its derivatives (ARTs), as well as the resistance of Plasmodium falciparum (the most fatal human malaria parasite) to partner drugs used in artemisinin-based combination therapy (ACT), which complicates the diagnosis, management, transmission modelling, and control of malaria in affected areas. This Special Issue aims to assemble the latest progress in malaria research, with the intention of creating a platform of consolidated information about the disease that may inspire the development of novel strategies to mitigate infections. We welcome contributions that cover, but are not restricted to, the following aspects of malaria:

- Disease pathobiology;
- Parasite-host interaction biology;
- Vector biology and control;
- Disease epidemiology and surveillance;
- Drug discoveries;

We look forward to receiving your contribution.

## **Guest Editors**

Dr. Wenn-Chyau Lee

Department of Parasitology, Universiti Malaya, Kuala Lumpur, Malaysia

Dr. Meng Yee Lai

Department of Parasitology, Universiti Malaya, Kuala Lumpur, Malaysia

## Deadline for manuscript submissions

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

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# **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

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# **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).

