

Special Issue

Epidemiology, Detection and Treatment of Malaria

Message from the Guest Editors

Malaria is a life-threatening febrile illness caused by the protozoan parasites *Plasmodium* spp. through the bites of infected female *Anopheles* mosquitoes. *Plasmodium falciparum*, *P. vivax*, *P. malariae* and *P. ovale* are the four species that commonly infect humans. A simian parasite, *Plasmodium knowlesi*, is increasingly reported in humans in proximity of the forested regions of South-East Asia and the Western Pacific region. Malaria cases continued to rise between 2020 and 2021, with global malaria cases reaching 247 million in 2021 compared to 245 million in 2020. This Special Issue covers the latest findings in malaria programmes and research as well as progress across all intervention areas: prevention, diagnosis, treatment, elimination and surveillance.

Guest Editors

Prof. Dr. Yee Ling Lau

Department of Parasitology, Faculty of Medicine, Universiti Malaya, Kuala Lumpur 50603, Malaysia

Dr. Wenn Chyau Lee

Department of Parasitology, Faculty of Medicine, Universiti Malaya, Kuala Lumpur 50603, Malaysia

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

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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

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