

Special Issue

New Strategies for the Diagnosis, Treatment and Risk Assessment of Parasitic Disease

Message from the Guest Editors

Parasitic diseases affect over a billion people globally, especially in poor regions with limited access to housing, healthcare, and sanitation. Transmission occurs via vectors or contaminated soil, water, and food, leading to high mortality and morbidity without proper diagnosis and treatment. Some parasites infect both humans and animals, complicating control efforts. These factors pose risks and hinder control measures. Despite WHO efforts, eliminating parasitic diseases as a public health issue faces challenges, including drug-resistant parasites, lack of accurate epidemiological data, diagnostic tools, new antiparasitic drugs, and non-invasive biomarkers. This Special Issue aims to gather high-quality articles on innovative approaches to address host-parasite interactions, encouraging submissions of original research and reviews.

Guest Editors

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Deadline for manuscript submissions

31 October 2026



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/230053

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Infectious Disease*
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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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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).