# **Special Issue**

# Toxoplasma gondii: Epidemiology, Clinical Challenges, and Case Insights

# Message from the Guest Editors

Since its discovery in 1908, the protozoan Toxoplasma gondii has become one of the most widespread parasites globally. Moreover, T. gondii is considered one of the most successful and well-adapted parasites due to its ability to spread within all ecosystems and across different hosts (humans and domestic and wild animals and birds) and to infect different types of cells.

Approximately 2 billion people worldwide are chronically infected with T. gondii, and toxoplasmosis is one of the most damaging zoonotic diseases in the world, with a loss of 2–8 million disability-adjusted life years. To better mitigate the potentially devastating impact of T. gondii on humans, we need to better understand and identify effective actions and develop strategies to reduce the burden of this parasitic disease.

This Special Issue will showcase recent research related to various aspects of Toxoplasma gondii infection, including epidemiology, risk factors, and patterns of distribution.

We look forward to receiving submissions of reviews, original research articles, case reports, and case series and contributing to the development of effective prevention and control measures.

#### **Guest Editors**

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# Deadline for manuscript submissions

1 February 2026



# Tropical Medicine and Infectious Disease

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Impact Factor 2.6 CiteScore 4.7 Indexed in PubMed



mdpi.com/si/244606

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# **About the Journal**

# Message from the Editor-in-Chief

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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).

