Special Issue

Zoonotic Microparasitic Diseases

Message from the Guest Editors

Zoonotic microparasitic diseases, caused by microorganisms or organisms with microscopic forms, such as helminths, represent a significant global public health concern, causing a spectrum of illnesses that range from mild gastrointestinal disturbances to severe. life-threatening conditions. The increasing frequency of human-animal interactions, driven by habitat encroachment, globalization, climate change, and international travel, has increased the transmission risk of many microparasites, including those that cross species barriers. This Special Issue of *Microorganisms* aims to bring together cutting-edge research and comprehensive reviews that highlight the growing impact of zoonotic microparasitic diseases, as well as innovative research covering a broad range of zoonotic microparasites, with a focus on both endemic and non-endemic regions. We invite original research articles, systematic reviews, and short communications from researchers working at the intersection of parasitology, veterinary and human medicine, epidemiology, public health, and environmental science.

Guest Editors

Dr. Isabel Mauricio

Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa, 1349-008 Lisbon, Portugal

Dr. Manuela Calado

Global Health and Tropical Medicine, GHTM, Instituto de Higiene e Medicina Tropical, IHMT, Universidade Nova de Lisboa, UNL, 1349-008 Lisbon, Portugal

Deadline for manuscript submissions

31 January 2026



Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 7.7 Indexed in PubMed



mdpi.com/si/247770

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

mdpi.com/journal/microorganisms





Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 7.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

