Special Issue

Experimental and Clinical Treatment of Leishmaniasis

Message from the Guest Editors

Leishmaniasis is caused by infection with the protozoan parasite *Leishmania*, which is transmitted by female sandflies. It is estimated that 700,000 to 1 million new cases occur annually. New cost-effective treatments are required that can be implemented in areas of the world where people live on low incomes. This Special Issue is a curated collection that brings together the latest research on novel treatments used for to treat cutaneous, visceral or mucocutaneous leishmaniasis at an experimental or clinical level. The key themes and topics covered in this Special Issue include, but are not limited to, the following:

- Drug treatment;
- Immunotherapy;
- Non-drug-based treatment methods.

Research articles and comprehensive reviews are welcome.

Guest Editors

Dr. Katharine Carter

Strathclyde Institute of Pharmacy and Biomedical Sciences, University of Strathclyde, 161 Cathedral Street, Glasgow G4 0RE, UK

Dr. Ramona Hurdyal

Department of Molecular and Cell Biology, University of Cape Town, Cape Town 7925, South Africa

Deadline for manuscript submissions

30 September 2025



Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 7.7 Indexed in PubMed



mdpi.com/si/220384

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).

