

Special Issue

Cellular Biology of Protozoan Parasites of Mammals

Message from the Guest Editors

For this topic, we welcome Original Research articles, Reviews, and Brief Research Reports that cover, but are not limited to, the following topics:

Host/parasite interactions
Host cell invasion strategies
Parasite replication and differentiation
Host pathways exploited by parasites
Cell biology of organelles involved in host/parasite interactions
Survival strategies to reside outside the hosts (e.g. Cyst and encystment).
Omics resources for investigating the cell biology of host/parasite interactions
How parasites evolved - phylogenetic studies
New strategies for diagnosis and therapeutics of protozoan diseases
In vitro models to study protozoan parasites (e.g. 3D organoid and spheroid systems)

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



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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

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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).