

Special Issue

Interactions between Parasites/Pathogens and Vectors

Message from the Guest Editors

This Special Issue will cover the most important diseases and vectors, including the microbiota of insects. These include the interaction of arboviruses and mosquitoes, viruses and midges, plague bacteria and fleas, malaria parasites and mosquitoes, *Leishmania* and sandflies, *Trypanosoma brucei* and tsetse, and *Trypanosoma cruzi* and triatomines. All authors are well known in the scientific community and have published articles on their respective topics. Reviews, original research, and communications focussing on interactions of *Borrelia* and ticks, interactions of bacteria/viruses and ticks (without *Borrelia*), interactions of filarial helminths and mosquitoes and interactions of *Onchocerca* and blackflies will be welcome.

Guest Editors

Prof. Dr. Günter A. Schaub

Zoology/Parasitology Unit, Faculty of Biology and Biotechnology, Ruhr-University Bochum, 44780 Bochum, Germany

Prof. Dr. Norman Ratcliffe

Department of Biosciences, Swansea University, Singleton Park, Swansea SA2 8PP, UK

Deadline for manuscript submissions

closed (20 July 2025)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/178833

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

[mdpi.com/journal/
microorganisms](https://mdpi.com/journal/microorganisms)





Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



[mdpi.com/journal/
microorganisms](https://mdpi.com/journal/microorganisms)



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).