

Special Issue

Infectious Diseases in Animals

Message from the Guest Editors

Infectious diseases in animals, caused by bacteria, viruses, fungi, and parasites, pose significant challenges not only to animal health but also public health, causing zoonoses such as neosporosis, tuberculosis, and coxiellosis. Environmental changes and globalization have contributed to the emergence and re-emergence of these diseases, altering the distribution of vectors and hosts and enabling pathogens to spread into new geographical areas. This Special Issue aims to address the current status of infectious diseases in animals, their transmission dynamics, and future perspectives. We welcome original research articles and reviews that contribute to this field, including studies on disease surveillance, host–pathogen interactions, novel diagnostic and therapeutic approaches, and strategies for prevention and control. We look forward to your valuable contributions.

Guest Editors

Dr. Lilian Gregory

Department of Internal Medicine, School of Veterinary Medicine and Animal Science, University of São Paulo, São Paulo 05508-220, Brazil

Dr. Huber Rizzo

Department of Veterinary Medicine, Federal Rural University of Pernambuco, Recife, PE, Brazil

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/236617

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).