

Special Issue

Parasitic Diseases in Livestock

Message from the Guest Editors

This Special Issue, entitled “Parasitic Diseases in Livestock”, aims to present recent research on any aspect (i.e., etiology, pathogenesis, epidemiology, diagnosis, treatment, control, and prevention) of parasitic diseases of livestock. These diseases are caused by both endoparasites (helminths and protozoa) and ectoparasites, including those responsible for the transmission of vector-borne pathogens. Parasitic diseases pose severe risks to animal health, welfare, and productivity, which in turn impacts the economy. Indeed, parasites may impact animal reproduction and productivity, and eventually also cause mortality, all of which are associated with monetary loss to the farmer. Moreover, since many parasite species are zoonotic, the burden on human health and the effect on well-being should also be considered. In the spirit of One Health, the control of parasitic diseases in animals and the correct diagnostic approach are of the utmost importance for improving and achieving optimal human health. Due to the rapid emergence of antiparasitic drug resistance, insight into resistance mechanisms and the development of appropriate treatment schemes are urgently needed.

Guest Editors

Dr. Luca Villa

Dr. Aleksandra Uzelac

Dr. Ivana Klun

Deadline for manuscript submissions

closed (15 May 2024)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/149162

Microorganisms

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 4.1
CiteScore 7.4
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 Systems Biology, 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 - Q2 (Microbiology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 13.4 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 2024).