Special Issue

Parasitic Diseases from Wild Animals with Emphasis in Zoonotic Infections

Message from the Guest Editor

In a changing world, wildlife is under continuous threat and this promotes the spread of disease. Among these diseases, parasitic infections are common, with wild animals frequently blamed for being reservoirs for diseases affecting domestic animals and humans. The transmission can be vector-borne (Leishmania, Trypanosoma, Dirofilaria, Thelazia) or by contact or fomites (ectoparasites, hookworms), but it can also be through drinking contaminated water (Giardia, Cryptosporidium) or eating contaminated meat (Toxoplasma, Trichinella), vegetables, and fruits (Echinococcus, Baylisascaris).

The aim of this Special Issue is to give an overall picture of zoonotic parasitic diseases of wild animals, including the pathology, treatment, diagnosis, epidemiology, and transmission in the context of a “one health” approach. With this purpose, we welcome research articles, reviews, and short communications related to the subject. I count on you to offer cutting-edge information on this topic and hope that it will improve on the current body of research related to wildlife.

Guest Editor

Dr. María Teresa Gómez-Muñoz
Departamento de Sanidad Animal, Facultad de Veterinaria, Universidad Complutense de Madrid, Madrid, Spain

Deadline for manuscript submissions

closed (31 July 2021)

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/si/50452

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

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).

MDPI