

Special Issue

Epidemiology of *Leptospira* sp. Infection: Current Status, Insights and Future Prospects

Message from the Guest Editor

Leptospirosis is an emerging zoonosis, especially in subtropical and tropical regions. The etiologic agent belongs to the order Spirochaetales, family Leptospiraceae and genus *Leptospira*. It affects several animal species causing great economic losses in livestock, and the negative effects of the disease on the productive and reproductive indices of ruminants are well known, causing abortion, repetition of estrus, the birth of weak animals, stillbirth and decreased production of milk, in addition to being an important public health concern. This Special Issue aims to address the current status, insights and future prospects on the epidemiology of *Leptospira* sp. infection, with a broad emphasis on the relevant aspects such as a deeper understanding of the biodiversity of strains that can lead to infections in both humans and animals, molecular epidemiology, improvement of diagnostic methods, and new epidemiological insights. We invite the submission of reviews, reports, and original research articles. We look forward to receiving your contributions.

Guest Editor

Dr. Sérgio Santos De Azevedo

Faculdade de Medicina Veterinária e Zootecnia, Universidade Federal de Campina Grande, 58428-830 Campina Grande, Brazil

Deadline for manuscript submissions

closed (10 September 2023)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/130559

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).