Special Issue

Gut Microbiome of Farm Animals in Health and Disease 2.0

Message from the Guest Editors

This Special Issue aims to publish recent findings on various aspects of the gut microbiota and its ecological interactions with the animal host through cellular, metabolic, genetic and environmental pathways. Research articles, review articles and short communications on the gut microbiome in farm animals are welcome. We look forward to publishing your work.

Guest Editors

Dr. Łukasz M. Grześkowiak

Institute of Animal Nutrition, Freie Universität Berlin, 14195 Berlin, Germany

Dr. Elsa Leclerc Duarte

Department of Biology, School of Sciences and Technology and MED-Mediterranean Institute for Agriculture, Environment and Development, University of Évora, Évora, Portugal

Deadline for manuscript submissions

closed (15 December 2023)



Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 7.7 Indexed in PubMed



mdpi.com/si/129167

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



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).

