

Special Issue

Microbiome–Animal Interaction

Message from the Guest Editors

This Special Issue on microbiome–animal interaction invites submissions (research articles and reviews) about such topics in domestic and wild animals. The aim is to gather new research results that aid our understanding of the interactions between the animal and its microbiome. Connecting microbiome analyses with host biological data is highly appreciated, and the use of multi-omics tools is recommended to get a deepened understanding of the interaction processes. Potential manuscripts can deal with the shaping of the microbiome by the host genetics or the correlation between traits and the microbiome, the influence of microbiome at different periods in the productive lifespan of various livestock species, and the influence of nutrition as well as environmental impacts caused by the microbial activity.

Guest Editors

Prof. Dr. Jana Seifert

Institute of Animal Science, Universität Hohenheim, 70599 Stuttgart, Germany

Dr. Live H. Hagen

Faculty of Chemistry, Biotechnology and Food Science, Norwegian University of Life Sciences, 1430 Aas, Norway

Deadline for manuscript submissions

closed (30 June 2021)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/49816

Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

[mdpi.com/journal/
life](https://mdpi.com/journal/life)





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
life](https://mdpi.com/journal/life)



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)