Special Issue

Microbiota in Health and Disease

Message from the Guest Editors

In recent years, microbiota has been shown to strongly influence host metabolism and immunity, greatly impacting human physiology. Understanding the different microbiota groups' role in modulating those processes will open new perspectives towards disease prevention and the development of personalized therapies. The main aim of the current topic is to collect articles (original research, reviews, and clinical cases) addressing state-of-the-art information on human microbiota and its impact on human well-being and disease. Articles addressing (i) the composition of healthy human microbiota and worldwide population differences, (ii) the impact of diet on microbiota, (iii) disease-associated dysbiosis, (iv) therapies based on personalized microbiota modulation, and (v) the influence of microbiota composition on the success of medical therapies will be welcome and considered for publication.

Guest Editors

Dr. Amélia Sarmento

- 1. Instituto de Investigação e Inovação em Saúde, Universidade do Porto, Porto, Portugal
- 2. FP-I3ID, Universidade Fernando Pessoa, Porto, Portugal
- 3. Faculdade de Ciências da Saúde, Universidade Fernando Pessoa, Porto, Portugal

Dr. Catarina Simões

- 1. FP-I3ID, Universidade Fernando Pessoa, Porto, Portugal
- Faculdade de Ciências da Saúde, Universidade Fernando Pessoa, Porto, Portugal
- 3. CIBIO Centro de Investigação em Biodiversidade e Recursos Genéticos—InBIO Laboratório Associado, Vairão, Portugal

Deadline for manuscript submissions

closed (21 January 2025)



Life

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 4.3 Indexed in PubMed



mdpi.com/si/190452

Life

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

mdpi.com/journal/ life





Life

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 4.3 Indexed in PubMed



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, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

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

