Special Issue

Intracellular Bacteria: From Basic Research to Clinics 2.0

Message from the Guest Editors

In August 2022, a joint ESCCAR (European Society on Chlamydia, Coxiella, Anaplasma and Rickettsia)–ESCR (European Society for Chlamydia Research) international meeting took place in Lausanne (Switzerland). Intracellular bacteria, such as Chlamydia, Coxiella, Anaplasma and Rickettsia, are relevant human pathogens. This meeting addressed several important subjects regarding intracellular bacteria, such as diagnosis, epidemiology, pathogenesis, immunology and treatments, as well as the fundamental research performed on these bacteria, comprising host–cell interactions, genetics, evolution and cell biology, among others. The organization of this meeting was a good opportunity to launch a Special Issue of *Microorganisms*, which will allow people in the field of intracellular bacteria to share their recent discoveries and/or opinions. Original research articles or reviews that bring a better understanding of the diverse aspects of intracellular bacteria are thus welcome for this Special Issue. Keywords: Chlamydia; Coxiella; Anaplasma; Rickettsia; intracellular bacteria; host–cell interaction; pathogenicity; medical microbiology

Guest Editors

Prof. Dr. Gilbert Greub
Institute of Microbiology, Lausanne University Hospital, University of Lausanne, 1011 Lausanne, Switzerland

Dr. Nicolas Jacquier
Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

Deadline for manuscript submissions

closed (15 January 2024)

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/si/141764

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