



Water Microorganisms Associated with Human Health

Guest Editor:

Dr. Ana Machado

Organization Instituto de
Ciências Biomédicas Abel
Salazar, University of Porto,
Porto, Portugal

Deadline for manuscript
submissions:

closed (15 May 2024)

Message from the Guest Editor

Dear Colleagues,

Public health problems related to water quality are expected to increase in the upcoming years under the current climate change and population growth scenario, and newly integrated knowledge is pivotal to developing risk assessment tools and mitigation strategies.

This Special Issue aims to bridge the gap in knowledge bringing together the most recent research on the association between water quality and human health. In this Special Issue, original research articles and reviews are welcome. Suggested topic areas include (but are not limited to) new integrated risk assessment schemes, water quality indicators, microbial source tracking, novel detection methods, environmental exposure, and the association between climate change and water quality.

Keywords:

- drinking water
- recreational water
- microorganisms
- biomarkers
- emerging contaminants
- risk assessment
- waterborne diseases
- One Health





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

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, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

Contact Us

Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI