



Mycobacteria as Sapronoses: Soil, Dust, Water Sediments and Biofilms as Often Colonised Habitats

Guest Editors:

Prof. Dr. Ivo Pavlík

Faculty of Regional Development and International Studies, Mendel University in Brno, Brno, Czech Republic

Prof. Dr. Joseph Oliver Falkinham

Department of Biological Sciences, Virginia Tech, Blacksburg, VA 2406, USA

Prof. Dr. Roger Pickup

Division of Biomedical and Life Sciences, Faculty of Health and Medicine, Lancaster University, B078 Furness Building, Lancaster LA1 4YQ, UK

Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editors

The role of Nontuberculous mycobacteria (NTM) in the environment is also gaining importance from the point of view of the degradation of various contaminating substances, e.g., organic pollutants, neonicotinoids, atrazine, and polycyclic aromatic hydrocarbons (PAH). Currently, NTM have been isolated from tomato plant roots and in pitcher plants growing in sphagnum peat bogs. A wide spectrum of NTM species has been detected in bat guano, in natural peat bogs, in garden peat, and in garden substrates. NTM are also capable of internalization into plant tissues. All these results indicate that the role of NTM in the environment is not yet sufficiently revealed.

Therefore, the aim of this Special Issue of Microorganisms is to present a collection of articles that provide a current view of the research in the NTM epidemiology and ecology. Manuscripts covering all aspects of research relating to NTM sources, clinical relevance, and ecology are welcome.





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*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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