

Special Issue

Bacteriophages of Thermophilic Bacteria

Message from the Guest Editors

We aim to collect manuscripts that deal with the discovery of newly identified thermophages and their ecology, genomics, proteomics, molecular biology and biotechnology applications. We also welcome manuscripts that deal with the comparative deciphering of the molecular basis of thermophage biology and the analysis of the environmental aspects of their effects on the thermophile community. Moreover, papers focused on products of thermophilic bacteriophage genes are welcome, especially regarding their potential applications. Undoubtedly, with increased research, new, important knowledge on thermophages will be gained, and this Special Issue will help in the effective dissemination of this expanded information and an increased understanding the biology of these viruses.

Guest Editors

Prof. Dr. Piotr Skowron

Department of Molecular Biotechnology, Faculty of Chemistry,
University of Gdansk, 80-308 Gdansk, Poland

Prof. Dr. Alicja Węgrzyn

Phage Therapy Center, University Center for Applied and
Interdisciplinary Research, University of Gdansk, Gdansk, Poland

Deadline for manuscript submissions

closed (15 March 2025)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/168951

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

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