

## Special Issue

# Bacteriophages in Biotechnology

### Message from the Guest Editor

Bacteriophages have been used as tools in genetic engineering and biotechnology for many years. In fact, the first gene cloning vectors were based on modified bacteriophages, and phage-derived genetic elements, like promoters and genes coding for regulatory proteins, have been widely used in expression vectors and for various biotechnological purposes. Still, bacteriophages are sources of sophisticated systems useful in various fields of applied microbiology and biotechnology. Therefore, this Special Issue is devoted to publishing original research and review articles on various aspects of the use of bacteriophages and elements of their genomes in biotechnology. Topics of interest include but are not restricted to novel phage-related cloning and expression vectors, the practical use of phage-encoded proteins, and the applications of phage-display systems.

### Guest Editor

Prof. Dr. Alicja Węgrzyn

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

### Deadline for manuscript submissions

closed (31 December 2021)



## Applied Microbiology

---

an Open Access Journal  
by MDPI

---

CiteScore 2.8



[mdpi.com/si/69145](https://mdpi.com/si/69145)

*Applied Microbiology*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appliedmicrobiol@mdpi.com](mailto:appliedmicrobiol@mdpi.com)

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





# Applied Microbiology

---

an Open Access Journal  
by MDPI

---

CiteScore 2.8



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



## About the Journal

### Message from the Editor-in-Chief

*Applied Microbiology* (ISSN 2673-8007) is a peer-reviewed open access journal that provides an advanced forum for the international community to report and discuss established and emerging applications for microorganisms and their associated technologies. Research articles, reviews, and other publications are released online immediately after acceptance to provide timely unlimited free access to the scientific community and the general public. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Ian Connerton

Division of Microbiology, Brewing and Biotechnology, University of Nottingham, Loughborough LE12 5RD, UK

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, EBSCO, and other databases.

#### Journal Rank:

CiteScore - Q2 (Biochemistry, Genetics and Molecular Biology (miscellaneous))