Special Issue

Mining the Phage Antimicrobial Arsenal to Combat Bacterial Biofilms

Message from the Guest Editor

This Special Issue aims to compile a collection of original research and review articles highlighting the potential of phages and phage-derived proteins as antibiofilm agents, especially those formed by antibiotic-resistant bacteria. Within this topic, manuscripts concerning the following subtopics are particularly welcome:

- In vitro and/or ex vivo studies examining the antibiofilm effect of phage-based antimicrobials;
- In vivo studies and/or clinical trials examining the potential of phage therapy or therapeutic use of phage proteins;
- Synergy between phage-derived antimicrobials and other compounds;
- Resistance development to phage-derived therapeutics;
- Elimination of biofilms from industrial surfaces using phages and phage proteins.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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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

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