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Mining the Phage Antimicrobial Arsenal to Combat Bacterial Biofilms

Guest Editor:

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Deadline for manuscript submissions: closed (31 December 2021)

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.



