



Phage Biocontrol in Food Production

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Message from the Guest Editors

This Special Issue invites research articles and reviews on the use of phages to control plant, animal, and foodborne pathogens in food production. It includes not only the isolation and characterization of new phage collections to target foodborne and zoonotic pathogens, but also metagenomic-based approaches, methods to quantify and track the used phages, and strategies to increase their efficacy and safety, including novel delivery strategies in food, plant, and animal production. Novel and multidisciplinary strategies to overcome the limitations of the state-of-the-art phage biocontrol measures are particularly welcome.

Keywords: Bacteriophages; Food safety; Animal production; Foodborne pathogens; Plant pathogens; Industry; One Health; Farm to fork





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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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