

Special Issue

Antimicrobial Innovations

Message from the Guest Editors

Antimicrobial innovations include the development and application of new strategies, compounds, and technologies to prevent and control the growth of harmful microorganisms. With the rise of antimicrobial resistance, these innovations are essential to protect people's health, extend products' shelf life, and reduce reliance on traditional antibiotics. This Special Issue welcomes articles proposing antimicrobial innovations including biopreservatives, plant-based extracts, peptides, nanomaterials, and bacteriophages, each offering unique benefits in combating microbial threats and the spread of antimicrobial resistance. Topics of interest may include, but are not limited to, innovations enhancing safety and quality through novel biopreservation techniques, delivery systems, and advanced biomaterials.

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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