

## Special Issue

# Antimicrobial Strategies in Food Processing, Production and Storage

### Message from the Guest Editor

Ensuring the safety and quality of food products is a critical priority in the global food supply chain. The rise in antimicrobial resistance, along with consumers increasingly preferring minimally processed and sustainable foods, underscores the need for innovative and effective antimicrobial strategies. This Special Issue, entitled “Antimicrobial Strategies in Food Processing, Production and Storage”, explores advancements in combating microbial contamination across various stages of food production. In addition, this Special Issue will compile cutting-edge research on natural and synthetic antimicrobial agents, novel packaging technologies, and process interventions, with its scope including the application of nanotechnology, bio-based antimicrobials, hurdle technology, and predictive microbiology models to control pathogens and spoilage microorganisms.

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### Guest Editor

Dr. Sang-Soon Kim

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### Deadline for manuscript submissions

30 November 2025



## Foods

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## About the Journal

### Message from the Editor-in-Chief

*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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### Editor-in-Chief

Prof. Dr. Arun K. Bhunia

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