

## Special Issue

# Microbial Metabolism and Food Safety

### Message from the Guest Editors

Microbial metabolism, a series of chemical reactions and physical actions exerted by microorganisms, is critical in ensuring the safety of cereals, meat and other foods. There have been products from microorganisms or microorganisms themselves shown to preserve foods or prevent contamination. If the information on the metabolic mechanisms, metabolites, metabolic conditions or pathways can be analyzed, it will help to clarify the relationship between microbial metabolism and food safety, thus deepening our understanding of food governance.

In this Special Issue, researchers are encouraged to submit manuscripts of research papers and review articles on the latest developments in the field of food safety, including but not limited to microbial metabolism in the removal of harmful substances and the prevention and control of certain specific foods.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2024)



## Metabolites

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## About the Journal

### Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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### Editor-in-Chief

Dr. Amedeo Lonardo

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).