

## Special Issue

# Innovations in Clean and Sustainable Food Processing: Circular Bioeconomy and Food Waste Valorization

### Message from the Guest Editor

Innovations in clean and sustainable food processing are vital for tackling environmental challenges and ensuring food security. Emphasizing the circular bioeconomy, these approaches transform by-products and waste into valuable resources like ingredients, biofuels, or bioplastics through advanced biotechnological processes such as fermentation and enzymatic treatment. Eco-friendly technologies—including green extraction, energy-efficient equipment, and renewable energy—help reduce carbon footprints while improving food safety and nutrition. This Special Issue aims to showcase advances in eco-friendly transformation, extraction, and biorefining processes that reduce food loss and waste. It focuses on developing healthier or novel food products and materials to promote the circular economy, welcoming original research, short communications, and reviews.

### Guest Editor

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### Deadline for manuscript submissions

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## 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

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