

## Special Issue

# Chemical Composition and Antioxidant Properties in Unconventional Food Processes

### Message from the Guest Editors

This Special Issue delves into unconventional foods, often overlooked in traditional diets but rich in untapped nutritional value. It aims to uncover their chemical composition, antioxidant properties, and health benefits, showcasing their culinary uses. The Issue will explore:

- Chemical Profiles: Analyzing bioactive compounds, vitamins, and minerals.
- Antioxidant Capacities: Studying their free radical neutralization and health contributions.
- Processing Technologies: How they enhance food value.
- Nutritional Impact: Enhancing dietary diversity and outcomes.
- Sustainability: Assessing environmental and social impacts.
- Processing and Preservation: Innovative methods to maintain food quality.
- Food Waste Treatment: Strategies for waste management and recovery.
- Circular Economy: In food production systems.
- LCA on Food Systems: Environmental impact analysis.

We invite submissions from diverse fields like food science, nutrition, agriculture, and public health to advance our understanding of unconventional foods. This Issue encourages professionals to embrace food diversity for a healthier, sustainable future.

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### Guest Editors

Dr. Leandro Cardoso De Morais

Dr. Pedro Miguel Rebelo Resende

Dr. Diana Brito de Barros

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### Deadline for manuscript submissions

30 November 2025



## Processes

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### Message from the Editor-in-Chief

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