

## Special Issue

# Bioactive Proteins and Peptides: Insights and Applications for Functional Foods and Health

### Message from the Guest Editors

The growing demand for proteins and the search for bioactive proteins that can enhance health have prompted significant interest in alternative protein sources. These sources range from animal-based proteins to those derived from plants, insects, beans, dairy, eggs, algae, etc. Beyond their nutritional value, these sources are rich in bioactive compounds and have the potential to prevent and manage various diseases.

Bioactive peptides, which are low-molecular-weight protein fragments, are key contributors to these health benefits. Produced through enzymatic hydrolysis, fermentation, digestion, or microbial activity, these peptides play a vital role in unlocking novel mechanisms that support health.

We invite you to contribute to this Special Issue, which will focus on the role of bioactive peptides in functional foods and nutraceuticals. Original research and review articles exploring their potential in developing therapeutic and dietary solutions for human health are encouraged.

We look forward to your contributions to this dynamic and promising field.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 May 2025)



## Nutrients

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### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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