

## Special Issue

# Bioactive Molecules in Food and Nutrition

### Message from the Guest Editors

Bioactive compounds in food refer to a diverse group of naturally occurring compounds that have the potential to positively affect human health beyond basic nutrition. This Special Issue focused on dietary bioactive compounds in food and nutrition has the potential to provide valuable insights into the role of these compounds in promoting health and preventing chronic diseases, as well as the challenges and opportunities available in this rapidly evolving field. We encourage submissions focused on specific compounds such as flavonoids, phenolic acids, carotenoids, beta-glucans, glucosinolates, etc., and specific elements (selenium, zinc, copper, manganese) and vitamins (C, E, A), as well as their antioxidant properties and potential health benefits, including anti-inflammatory, anticancer, and cardioprotective properties. Understanding the bioavailability and metabolism of bioactive compounds is crucial in order to determine their potential health effects; therefore, experimental studies are particularly welcome. Research in this area is free to explore interactions between bioactive compounds and gut microbiota and their impact on gut health and overall health.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 October 2024)



## 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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