

## Special Issue

# Dietary Polyphenols in Foods

### Message from the Guest Editor

Polyphenols are extremely important compounds in the composition of foods. Among their properties of interest are their antioxidant capacity, antimicrobial activity, anti-inflammatory action and inhibition or modulation of metabolic pathways, among others. These properties are correlated with the numerous health benefits derived from the consumption of foods rich in polyphenols. The presence of polyphenols in food also provides greater oxidative stability and contributes to sensory properties.

Research on polyphenols in food is extremely important and is growing significantly each year. In this sense, we invite researchers to submit works for this Special Issue on the characterization and quantification of polyphenols in foods; the use of by-products as sources of polyphenols; advances in the determination of phenolic compounds in foods; sustainable techniques for obtaining extracts rich in phenolic compounds; metabolism of polyphenols during the digestive process; mechanisms of action of polyphenols in diseases; and innovative ingredients and products based on phenolic compounds.

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### Guest Editor

Prof. Dr. Cristiano Ballus

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### Deadline for manuscript submissions

closed (10 July 2025)



## 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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