

## Special Issue

# Trends and Prospects in the Role of Bioactive Compounds in Food and Human Health

### Message from the Guest Editors

Bioactive compounds play a pivotal role in food, contributing not only to sensory attributes but also to promoting human health. Among them, bioactive compounds, including (poly)phenolic molecules, contribute to the diverse colors, flavors, and aromas of foods. Beyond sensory aspects, these chemical entities are linked with a multitude of biological activities, including antioxidant, anti-inflammatory, anti-diabetic and anti-obesogenic properties. Understanding the dynamic interplay between these compounds and human physiology is a key focus of contemporary food science research. Addressing the latest trends and research prospects, this Special Issue welcomes contributions that delve into advancements in the bioavailability and health effects of these compounds. With insights into regulatory aspects and market perspectives, this Special Issue aims to guide researchers in shaping the future of food innovation and nutrition.

### Guest Editors

Dr. Carina Proença

Dr. Eduarda Fernandes

Dr. Marisa Freitas

### Deadline for manuscript submissions

closed (11 October 2024)



## 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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