

## Special Issue

# Bioactive and Aroma Compounds in Food Products

### Message from the Guest Editor

Bioactive and aroma compounds play a pivotal role in shaping the nutritional, sensory, and therapeutic characteristics of food products. This Special Issue aims to thoroughly explore these essential elements within food science. This comprehensive investigation will encompass the processes of identifying, characterizing, and understanding the functional implications of these compounds across diverse food matrices.

This Special Issue will feature advanced extraction methods and cutting-edge analytical techniques such as chromatography and mass spectrometry. It will also examine how factors like food processing techniques, storage conditions, and the body's absorption mechanisms influence the stability and efficacy of these compounds.

Furthermore, this Special Issue will investigate how biotic stressors like gall-forming insects, other pests, and diseases, along with abiotic stressors, impact the composition of bioactive and aromatic compounds in plant foods.

Overall, this Special Issue will serve as a significant venue for providing valuable insights into the complex interplay among bioactive and aroma compounds, food matrices, and their implications for human health and nutrition.

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### Guest Editor

Prof. Dr. Daniela Ilieva Batovska

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### Deadline for manuscript submissions

closed (18 December 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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