

## Special Issue

# Studying Food Digestion towards Healthier Future Food Choices

### Message from the Guest Editor

Advanced food processing technologies, the re-formulation of foods, and futuristic foods such as cultivated meat and plant-based food analogues, captivate human imagination and open avenues to revolutionizing our plates. Yet, the development of such food choices and precise human nutrition require a fundamental understanding of food's digestive fate to ensure safety and optimize its delivery to different individuals. Moreover, the ever-increasing use of advanced analytical tools and artificial intelligence open new horizons for rationally designing human food choices. This Special Issue calls for studies that delve into the complex interplay between food compositions, food processing (both thermal and non-thermal) and the digestibility of foods for different consumers. Notably, we call for scientific studies seeking to tailor food's palatability and the delivery of nutrients and beneficial non-nutrients, e.g., antioxidants and prebiotics, while minimizing risks and meeting consumers' needs for better health and wellness

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 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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