

## Special Issue

# Role of Food Digestion and Digestive System in the Nutritional, Functional and Health Properties of Food Bioactives

### Message from the Guest Editor

Consumers have been paying more attention to how nutritional factors and the consumption of certain foods may impact human well-being as food components may display either beneficial or adverse effects in the digestive system and, therefore, in human health. Hence, our gastrointestinal tract is exposed to a large variety of food components once they are processed, released and transported across the intestinal barrier. Therefore, the goal of this Special Issue is to gather the latest research on the three-way interplay between the digestive system, the food matrix and composition during digestion, and the nutritional and functional properties of food bioactives, highlighting investigations applying model systems of food gastrointestinal digestion, absorption, bioavailability and gut microbiota, but also novel studies and future scientific trends about the nutritional and biological functions of digested food products and their bioactive molecules in health and disease.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 September 2023)



## 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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