

## Special Issue

# Physicochemical Characterization of Food Components and Their Associated Health Benefits

### Message from the Guest Editor

This Special Issue will focus on the physicochemical characterization of food bioactive components from different sources and their associated health benefits. We welcome original articles, short communications, reviews, perspectives, and commentaries on the impact of food on health and the prevention of chronic diseases. Specifically, we encourage submissions focusing on (but not limited to) the following topics:

- Relationship between the physical, chemical, and structural properties of food components and their health benefits;
- In vitro and in vivo mechanistic studies on the associated health benefits of food components;
- The stability, bioaccessibility, and bioavailability of food bioactives and their impacts on their associated health benefits;
- Comparative analysis on the impact of different bioactive components in gut microbiota.

### Guest Editor

Dr. Vermont Punongbayan Dia

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### Deadline for manuscript submissions

closed (31 August 2024)



## Foods

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CiteScore 8.7  
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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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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).