

## Special Issue

# Functional Foods with Modulating Action on Metabolic Risk Factors

### Message from the Guest Editors

Health-related metabolic risk factors, such as increased blood pressure, obesity, and dyslipidemias, can lead to metabolic syndrome and enhanced risk of cardiovascular disease, stroke, and death. In recent years, there has been increasing evidence that functional foods, food components, and bioactive molecules from the plant and microbial origins can exert preventive and therapeutic benefits for human health by modulating the host metabolism, physiology, nutrition, and immune functions. For this Special Issue of *Foods*, we are inviting the submission of manuscripts that join efforts to present and compile the effects of traditional and emerging functional foods and food components on the metabolic risk factors in a translational perspective by combining in vitro, ex vivo, and animal studies, and or clinical trials/approaches. Original and unpublished research and highest-quality review papers addressing the physiology, cellular, genomics, and molecular mechanisms underlying the modulating action of functional foods and food components on inflammation, blood pressure, oxidative stress, and immune and endocrine signaling pathways are encouraged.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 October 2023)



## 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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