

# Special Issue

## Botanicals in Human Health

### Message from the Guest Editor

Botanical supplementation has emerged as a focal point in contemporary nutritional science, as researchers continue to explore the intricate relationship between foods, bioactive compounds, and human health.

However, the science of supplementation is complex, as interactions between bioactive compounds, nutrient synergies, and individual genetic variability must be considered. The following topics represent the diverse and evolving landscape of scientific research related to dietary supplementation, bioactive compounds, and human health, and will be the main focus of this *IJMS* Special Issue:

- Biomarkers for dietary assessment
- Gene-nutrient Interactions
- Metabolic pathways and dietary supplementation
- Gut microbiota and metabolism of bioactive compounds
- Safety and efficacy of dietary supplementation
- Natural products from edible plants and fungi
- Whole food supplementation
- Future trends in molecular nutritional science

### Guest Editor

Dr. Slavko Komarnytsky

Department of Food, Bioprocessing, and Nutrition Sciences, North Carolina State University, 400 Dan Allen Drive, Raleigh, NC 27695, USA

### Deadline for manuscript submissions

closed (30 June 2024)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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