

## Special Issue

# Phytochemicals from Diet and Medicinal Plants: Chemical Diversity, Delivery Systems and Bioactivity

### Message from the Guest Editor

Phytochemicals from foods and medicinal plants possess various health benefits and fewer side effects compared with drugs, and thus have gained increasing attention in recent years. There have been several academic advances in this field with the discovery of new functions and mechanisms, metabolism and pharmacokinetics, chemical modification, green synthesis and delivery systems for increasing the stability and bioactivities of phytochemicals. These researches will be helpful for the extensive application of natural products in medicine, food, agriculture, daily chemical use and other fields. This Special Issue welcomes original research and reviews on all aspects of phytochemicals from diet and medicinal plants, including but not limited to chemical structure, chemical modification and synthesis, extraction and isolation, determination methods, delivery systems, metabolism, bioactivities and application.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2025)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

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