

## Special Issue

# Bioactive Ingredients in the Food Matrix

### Message from the Guest Editors

Recently, there has been a growing research interest in the functionality and bioefficacy of bioactive ingredients using different techniques and the incorporation of these materials into various food products, known as 'functional foods'. The bioactive ingredients include a diverse class of bioactive compounds such as polyphenols, carotenoids, vitamins, minerals, essential oils, and flavors, as well as bioactive live organisms (i.e., probiotics). This Special Issue of 'Bioactive ingredients in the Food Matrix' aims to bring together pure and applied research papers on various aspects that have been experimented and suggested for the aforementioned broad group of bioactive compounds and bioactive live organisms (i.e., probiotics).

### Guest Editors

Dr. Ali Rashidinejad

Riddet Institute, Massey University, Private Bag 11 222, Palmerston North 4442, New Zealand

Dr. Seid Mahdi Jafari

Department of Food Materials and Process Design Engineering, Faculty of Food Science and Technology, University of Agricultural Sciences and Natural Resources, Gorgan, Iran

### Deadline for manuscript submissions

closed (31 October 2022)



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/121053](https://mdpi.com/si/121053)

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

[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)



## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

---

### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 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).