

## Special Issue

# Functional Properties of Food Proteins

### Message from the Guest Editors

Functional properties have been widely studied with traditional protein sources. Recently, there has been an increasing interest in the production and utilization of novel protein ingredients in foods, including those derived from plants, insects, algae, other microorganisms, etc. The physicochemical properties of these proteins and hence their functional effects in food can be quite different from those of traditional ones. This Special Issue aims to collect basic and applied research focusing on the functional properties of food proteins using either proteomics techniques or other fundamental approaches. Original research and review articles offering insights or solutions regarding improving the functionality of food proteins are welcome. All papers will grant 300 CHF discount once submitted to this special issue.

### Guest Editors

Dr. Lina Zhang

State Key Laboratory of Food Science & Technology, Jiangnan University, Wuxi 214122, China

Prof. Dr. Yulong Bao

School of Food and Biological Engineering, Jiangsu University, Zhenjiang 212013, China

### Deadline for manuscript submissions

closed (30 June 2023)



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/126288](https://mdpi.com/si/126288)

*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 molecular chemistry, now in its 29th 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.

---

### 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).