

Special Issue

Recent Advances in Plant-Based Proteins

Message from the Guest Editors

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Recent Advances in Plant-Based Proteins". This trend is mainly driven by the perceived health and environmental benefits of plant-based proteins by consumers. As a natural macromolecule, plant protein can be used to prepare plant meat, plant-protein milk, plant-protein egg, plant-protein hydrogels, and so on. However, due to the limited solubility of plant proteins, many biological functions, such as emulsification and foaming, are limited. Thanks to the continuous efforts of scientists, many problems have been solved, and good plant-protein milks (Ripple Food) can be prepared. Therefore, this Special Issue focuses on the recent advances in plant-based proteins. We hope that the application and development of plant proteins can bring more healthy and delicious food to human beings. *Molecules* is indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases, and has an Impact Factor of 4.927 (2021).

Guest Editors

Prof. Dr. Ti Li

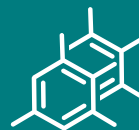
College of Food Science and Technology, Nanchang University,
Nanchang 330031, China

Dr. Taotao Dai

Guangxi Key Laboratory of Fruits and Vegetables Storage-processing
Technology, Guangxi Academy of Agricultural Sciences, Nanning
530007, China

Deadline for manuscript submissions

closed (31 December 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/111642

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).