

Special Issue

Isolation, Identification and Applications of Polysaccharides

Message from the Guest Editor

I am the of the Special Issue “Isolation, Identification and Applications of Polysaccharides” in the open access journal *Molecules*. It would be a great honor if you or someone from your group could contribute to this Special Issue. The Special Issue will focus on the isolation, identification and applications of polysaccharides, including the following aspects:

- Isolation and structural identification of polysaccharides or modified polysaccharides;
- Effects of processing methods on the functions of polysaccharides;
- Functions or bioactivities of polysaccharides or modified polysaccharides, through in vitro or in vivo evaluation;
- The emulsification of polysaccharides or modified polysaccharides;
- Physicochemical properties and potential applications of polysaccharide colloids;
- Industrial and potential applications of polysaccharides;
- Product research and development of polysaccharides and others.

We cordially invite you to contribute to this Special Issue with original research or comprehensive review articles covering the advances in polysaccharides in the context described above.

Guest Editor

Prof. Dr. Lijun You

School of Food Science and Engineering, South China University of Technology, Guangzhou 510640, China

Deadline for manuscript submissions

closed (31 March 2022)



Molecules

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/77454

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 5.1
CiteScore 10.3
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 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.

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 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).