

Special Issue

Extraction, Chemical Modifications and Bioactive Properties of Polysaccharides

Message from the Guest Editors

Polysaccharides are very complex polymers whose biological activity is closely related to their structure. There are differences in the molecular weight and monosaccharide composition of polysaccharides derived from different sources. In recent years, studies into the impacts of monosaccharide composition, sequencing, functional groups and side chains, molecular weight, and other factors on the biological activity of polysaccharides have become increasingly thorough and extensive. However, the roles and mechanism of functional monosaccharides are not yet clear. With the increasing demand for options to enable healthy living both domestically and internationally, polysaccharide products have become a clear new consumer direction and meet obvious demands. Polysaccharides have rich biological activities and can alleviate or cure different diseases. As such, their mechanisms of action should be the focus of future research. New scientific and technological advancements will open up new research directions for polysaccharides and pave the way for the comprehensive development and utilization of polysaccharides.

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Deadline for manuscript submissions

closed (25 June 2024)



Foods

an Open Access Journal
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Impact Factor 5.1
CiteScore 8.7
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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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