

Special Issue

Advances and Applications of Polysaccharides

Message from the Guest Editors

Polysaccharides are natural biopolymers that can be extracted from animals, plants and microorganisms. Recently, recent numerous studies have revealed that polysaccharides exert a wide range of biological, nutritional and carrier properties to highlight their beneficial influences on human health, further driving their functional applications in food, pharmaceutical, biomedical, and biotechnological applications. Apart from that, polysaccharides can be developed into various emulsifiers and stabilizers to regulate the product structure. Additionally, polysaccharides can be employed as organic frameworks and biofuels in electrochemical and environmental fields. Thus, a growing understanding and in-depth research are facilitating the exploitation of natural polysaccharides for advanced applications.

Here, we would like to invite authors to contribute original research articles, as well as review articles, focusing on “Advances and applications of polysaccharides” in different fields including food, biomedical, pharmaceutical, drug delivery, electronics and environmental science.

Guest Editors

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Deadline for manuscript submissions

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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