

## Special Issue

# Natural Polysaccharides and Their Biological Applications

### Message from the Guest Editors

Dear colleagues, Natural polysaccharides (NPs) are a type of natural macromolecular polymer. NPs have been shown to have diverse biological activities depending on their structure or source; these include immunomodulation, antitumor and antioxidant effects, the regulation of lipid metabolism, and intestinal protection. Recognizing the importance of NPs from natural resources and the diverse biological activities of NPs, this Special Issue of *Polymers* invites contributions that address several aspects of NPs, such as explorations of the physicochemical and structural characteristics of NPs using novel extraction strategies, studies of the biological activities of NPs, research on the mechanism of action of NPs in vitro and in vivo experiments, correlation studies on NP structural improvements and their biological activity, etc. The above list is only indicative and by no means exhaustive; any new and original research articles or review articles on the biological properties of NPs derived from natural sources are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 July 2024)



## Polymers

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by MDPI

Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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### Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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