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Polysaccharides



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Message from the Editor-in-Chief

Polysaccharides and their derivatives are ubiquitous biopolymers, and therefore in recent years their potential use has increasingly been explored. *Polysaccharides* are still the biggest class of biopolymers used in classical industries such as the paper and textile industry. The progress and fundamental aspects of the new synthesis pathways and derivatization routes, characterization, properties, as well as processing of polysaccharides is important for their possible application in modern sustainable functional materials and future green technologies.

Polysaccharides is a new open-access journal that will provide the rapid publication of scholarly articles on studies related to polysaccharides. Its mission is to publish cutting-edge articles and conference proceedings and to organize Special Issues to highlight outstanding research on specific topics, encouraging the application of a sustainability-based approach to many complex interesting phenomena and breaking boundaries among different disciplines.

Editor-in-Chief

Prof. Dr. Karin Stana Kleinschek

Aims

[*Polysaccharides*, ISSN 2673-4176] provides an advanced forum for studies related to polysaccharides and their derivatives, from basics to applications. *Polysaccharides* publishes reviews, regular research papers, and short communications as well as Special Issues on particular subjects.

The aim of *Polysaccharides* is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. Therefore, the journal has no restriction on the maximum length of the papers. Full experimental details should be provided so that the results can be reproduced.

Scope

- Synthesis, analysis, functionalization and modifications
- Isolation, extraction, purification and degradation
- Chemical-physical properties analysis and characterization
- Structure–property relationships
- Application in drug delivery, medicine, and tissue engineering
- Application in environmental sciences
- Application in food or agricultural science
- Other industrial applications
- Glycobiology

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A first decision is provided to authors approximately 19.7 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2024)

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