

Topical Collection

Current Opinion in Polysaccharides

Message from the Collection Editors

This new Topical Collection of the *Polysaccharides* journal aims to collect only review papers on polysaccharides exploration (from all current bioresources such as microbes/bacterias, animals, microalgae, seaweeds, and plants), description (structures, post-modification, etc.) and applications (bioprinting, active biomolecules, materials, etc.). Consequently, as collection editors, we request all scientists working in the polysaccharides field to contribute to this Topical Collection called “Current Opinions in Polysaccharides” by submitting exclusively review papers on all the main polysaccharide and oligosaccharide topics, such as pharmaceutical (bioactive polysaccharides and oligosaccharides, hydrogels, bioinks, etc.), food packaging (films, smart material, etc.), agriculture (biofertilizers, bioelicitors, etc.), etc. from physicochemical and/or enzymatic processes. In this Topical Collection, biological mechanisms, bioprocesses, and structural characterizations are mainly welcome.

Collection Editors

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Polysaccharides

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 9.7



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About the Journal

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.

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, FSTA, CAPIus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 36.4 days after submission; acceptance to publication is undertaken in 4.5 days (median values for papers published in this journal in the first half of 2025).

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (Engineering (miscellaneous))