Special Issue

Advances in Polysaccharide Materials II

Message from the Guest Editors

Polysaccharides are very diverse in their structure and function; they are widely distributed in nature and are produced by all organisms, plants, animals and microorganisms. Natural polysaccharides (cellulose, starch, hemicelluloses, pectin, chitin, chitosan, etc.) have excellent characteristics, including biodegradability and biocompatibility. The presence of different functional groups in the polysaccharides thus allows various chemical or enzymatic modifications, which offer practically limitless options for developing new compounds that are better suited to the targeted applications. The Special Issue "Advances in Polysaccharide Materials" aims to provide a forum for the dissemination of the latest studies, with a broad coverage of research progress and up-to-date articles dealing with various fundamental and applied aspects of polysaccharide materials. In this Special Issue, we are seeking contributions from researchers which discuss all aspects of polysaccharide materials, including extraction, characterization, formulation, and chemical/enzymatic modification for applications in different fields.

Guest Editors

Prof. Dr. Patrick M. Martin

Prof. Dr. Nicolas Joly

Dr. Maria Laura Fanani

Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

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