



Polysaccharides from Marine Environments

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Message from the Guest Editors

Dear Colleagues,

Polysaccharides exhibit a large variety of biochemical structures based on combinations of up to 40 different monosaccharides. This extreme diversity of glycosidically-linked structures provides an extensive group of biopolymers, with complex architectures associated with specific biological or rheological properties. Moreover, some marine polysaccharides harbor specific structural features such as sulfates groups or a cationic character, making them very attractive for industrial applications. Success stories involving new marine polysaccharides in the field of pharmaceutical, nutraceutical, cosmetic, and biosourced materials, and others, have recently been reported. All these successes are a consequence of the increasing knowledge in the identification of marine polysaccharide producers, the characterization of these macromolecules, the development of processes for their extraction, and the analysis of their properties. This Special Issue provides recent reviews and research articles in the field of marine polysaccharides.

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Message from the Editor-in-Chief

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