



Main Applications of Plant, Fungal and Algal Polysaccharides: Current Vision and Future Horizon

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is focused especially on the current state-of-the-art of polysaccharides and derivatives from numerous biotopes such as plants, algae (macro and microalgae) and fungi for biological applications. The applications of polysaccharides is very extensive in the food, pharmaceutical, medical, and agricultural fields. In fact, for many decades, numerous studies have been made all over the world in order to extract and characterize potential bioactive polysaccharides. Consequently, the main scope of this Special Issue is to provide an overview of the extraction, chemical characterization and biological applications of the most important plant, algal and fungal polysaccharides and derivatives such as oligosaccharides and low molecular weight fractions, and related enzymes.

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