



Bioactivity Evaluation and Application of Natural Polysaccharides

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Message from the Guest Editors

Dear Colleagues,

Natural polysaccharides, abundantly found in higher plants, microorganisms (bacteria and fungi), lichen algae and animals, are biological macromolecules synthesized by organisms, located in cell walls, cells, intercellular and extracellular secretory substances, and are essential components of life activities. In recent years, more and more studies have focused on the activity and efficacy of natural polysaccharides from different sources, and confirmed that there are great application prospects and potential in many fields. This Special Issue of *Polymers* entitled “Bioactivity Evaluation and Application of Natural Polysaccharides” will focus on the relevant current knowledge of known or unknown polysaccharides in their bioactivity evaluation and application, to provide the most recent perspectives on this field. Papers of interest include research of any polysaccharides, either as a pure well-characterized compound or as characterized mixtures in in vitro and in vivo studies. Contributions to this Special Issue covering isolation, characterization, modifications and applications of natural polysaccharides are welcomed.





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