



## Main Applications of Polysaccharides: Current Vision and Future Horizon

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### Message from the Guest Editors

Dear Colleagues,

Recently, polysaccharides have received large amounts of attention because of their important health-related activities, such as antitumor, antimicrobial, antioxidant, anticoagulant, antidiabetic, UV protection, antiviral, hypoglycemic, and prebiotic activity, etc. Polysaccharides have been widely used in a broad range of functional applications, including as nutraceuticals for the prevention of chronic disease, as immunoregulatory agents, or as drug delivery vehicles.

Therefore, we would like to invite authors to contribute original research articles as well as review articles focused on the development of polysaccharides or their derivatives, including their preparation and modification, structure characterization, and bioactivity demonstrated by studies using in vitro fermentation, cell culture, animal, and human clinical trials to understand the mechanisms of action and the efficacy of bioactive carbohydrates from plants, fungi, animals, and those produced via biotechnology.

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*Guest Editors*





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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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