



Polysaccharides as Drug Candidates

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Message from the Guest Editor

Polysaccharides are polymeric carbohydrates, which can be described as non-digestible fibers (or prebiotics), and in recent years, they have attracted attention because of their health benefits. These molecules are extracted from the most diverse sources, present a wide structural diversity, and can act by different mechanisms, providing several interesting activities. Notably, recent studies have shown that polysaccharides have, for instance, anti-inflammatory, immunomodulatory, antioxidant, antibacterial, anticarcinogenic, and anticoagulant activities, with high safety, and thus could be applied for the treatment of various pathologies.

For our Special Issue, we welcome original research focus on any aspects of:

- Advances and challenges in the application of polysaccharides or polysaccharides extracts;
- Extraction/isolation and identification of bioactive polysaccharides or polysaccharides extracts, with pharmacological applications;
- Benefits and safety of bioactive polysaccharides or polysaccharides extracts;
- Bioactivity of polysaccharides or polysaccharides extracts for the development of new drugs.





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Message from the Editor-in-Chief

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We hope to handle your contribution to *Pharmaceuticals* soon.

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