Special Issue

Polysaccharides as Drug Candidates

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.

Guest Editor

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Deadline for manuscript submissions

closed (25 March 2024)



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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

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

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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