

Special Issue

Renewable Polysaccharides for Bioactive Functional Materials and Applications

Message from the Guest Editors

This Special Issue is dedicated to the development of novel bioactive polymeric materials using renewable polymers in combination with co-natural substances that are bioactive and can potentially be used in different applications as medical textiles, medical devices, active packaging, etc. The Issue may also highlight the risks associated with scaling up recently developed products. Contributions from graduate students, post-doctoral fellows, and young investigators from various research fields are highly welcome.

Keywords

- renewable polymers
- biopolymers
- biodegradable
- antimicrobial
- polysaccharides

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Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials (JFB)* is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

Editor-in-Chief

Prof. Dr. Pankaj Vadgama

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