

Special Issue

Biopolymer for Biomedical Application

Message from the Guest Editors

Biopolymers, while initially developed for food industry applications, have become widely used across various disciplines. The physicochemical properties, mechanical performance, high stability, degradability and microencapsulation capacity, make biopolymers adaptable to many other fields and functions. They can be designed for personalized and specialized biocompatibility, and are for the most part non-toxic, non-allergenic, and biodegradable. Because they are biologically active molecules, biopolymers have broad application in the biomedical domain. Forms of these molecules (e.g., hydrogels, microcapsules, films, coatings) are used in tissue engineering, wound dressings, in the design of medical implants, in drug delivery, and many other uses. The purpose of the special issue "Biopolymer for Biomedical Application" is to highlight new discoveries, progress, and future directions of biopolymers in biomedical applications. We invite authors in the field to submit their latest original research papers, review articles, or short communications.

Guest Editors

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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