

## Special Issue

# Biopolymer-Based Materials in Medical Applications

### Message from the Guest Editors

Biopolymer-based materials are materials that are primarily composed of biopolymers, which are natural polymers produced by living organisms. These polymers can be derived from renewable resources such as plants, animals, or microorganisms. In recent years, the use of biopolymer-based materials has steadily increased due to their high demand in medical applications. These materials play a significant role in various medical applications due to their biocompatibility, biodegradability, and versatility. The applications of biopolymer-based materials include drug delivery systems, tissue engineering, wound dressings, surgical sealants and adhesives, orthopedic implants, dental applications, diagnostic devices, vaccine delivery, and so on. Since the demand for polymers in medical applications has been significantly increasing, further advanced research on extracting biopolymer-based materials, exploring new materials, and developing the biopolymer-based materials industry is particularly important.

### Guest Editors

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### Deadline for manuscript submissions

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## Polymers

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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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### Editor-in-Chief

Prof. Dr. Alexander Böker

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