Special Issue

Recent Advances in Biodegradable Polymers for Medical Applications

Message from the Guest Editors

Biodegradable polymers have emerged as a highly promising class of materials for medical applications and have gained increasing attention in recent years. These polymers can degrade into non-toxic products under certain physiological conditions and the recent advances in their design and development have opened new opportunities for their use in drug delivery, tissue engineering, wound dressings, surgical sutures, and other areas with the potential to revolutionize medical care in the coming years. In this Special Issue, we aim to present a collection of original research papers and reviews on biodegradable polymers for medical applications. Topics of interest include:

- Biodegradable polymers composites;
- Polymeric composites with antimicrobial activity;
- Functionalized or multi-functionalized polymeric composites;
- Therapeutic polymeric composites;
- Smart polymeric composites;
- Polymeric carriers for drug delivery.

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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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