Special Issue

Biocompatible and Biodegradable Polymers for Medical Applications

Message from the Guest Editors

Polymers are widely used as biomaterials and have motivated the development of biomedical fields because of their biocompatibility and biodegradability. Biocompatible and degradable polymers are favoured in the development of therapeutic devices, including temporary implants and three-dimensional scaffolds for tissue engineering, as well as pharmacological applications, such as delivery vehicles for controlled/sustained drug release. A wide range of natural and synthetic degradable polymers has been investigated for biomedical applications, with novel materials constantly being developed to meet new challenges. Meanwhile, the development of biotechnology and medical technology has set higher requirements for biomedical materials. In this Special Issue, we encourage authors to share their experiences in the field that is broadly understood as "Biocompatible and Biodegradable Polymers for Medical Applications". We believe that your studies will contribute to the potential use of these polymers in the biomedical field.

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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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