

Special Issue

Advances in Functional Polymer Materials for Biomedical Applications

Message from the Guest Editors

In previous decades, rapid advances in biomedicine have been seen with the development of advanced functional materials. Polymer materials, as classic controllable and designable materials, have shown great application prospects in biomedical fields such as biosensing, bioimaging, drug delivery, tissue engineering and health monitoring. The research shows that the application of functional polymer materials in biomedicine not only helps to solve various health problems faced by humans but also promotes the development of functional polymers. Therefore, we are still looking for novel and interesting ideas to push forward progress in both polymer materials and biomedicine. In this Special Issue, original research articles and reviews on functional polymer materials in the field of biomedicine are welcomed, including hydrogels, molecularly imprinted polymers, nanopolymers, elastomers, shape memory polymers, and so on.

Guest Editors

Prof. Dr. Libo Nie

College of Life Science and Chemistry, Hunan University of Technology, Zhuzhou, China

Dr. Li Tang

College of Life Science and Chemistry, Hunan University of Technology, Zhuzhou, China

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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für
Polymermaterialien und Polymertechnologie, Universität Potsdam,
Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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