

Special Issue

New Progress in the Polymer-Based Biomaterials

Message from the Guest Editor

This Special Issue is devoted to state-of-the-art research on polymeric biomaterials for diagnostics, drug delivery and tissue engineering applications, covering the synthesis of novel polymers, the functionalization of novel and existing biopolymers, the formation of multifunctional drug delivery systems, diagnostics and biomimetic scaffolds/hydrogels, as well as their in vitro, ex vivo and in vivo evaluation. Apart from original research papers, the Special Issue welcomes critical reviews on recent developments in polymeric biomaterials and the challenges that need to be overcome to advance their clinical translation.

Guest Editor

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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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