

Special Issue

Functionalized Biomaterials for Medical Applications

Message from the Guest Editor

Natural and synthetic polymeric biomaterials have emerged as versatile and revolutionary systems in many biomedical applications, including tissue engineering, drug delivery, cell transplantation, biosensors, as well as cell and organoid culture. In this Special Issue, we welcome research papers and reviews focusing on polymer biomaterials presenting multifunctional surface compositions with particular emphasis on cell transplantation devices and tissue repair composites. The aim is to present recent studies on design, fabrication, and evaluation of functionalized polymeric assemblies able to generate controlled and specific interactions with the host environment.

Guest Editor

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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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