Special Issue

Tailored Polymers for Biomedical Applications

Message from the Guest Editor

Due to their versatility, polymeric materials can be designed to optimize their action in contact with living tissues. Due to their versatility, polymeric materials can be designed to optimize their action in contact with living tissues. On the other hand, biosensing devices focus their developments in specificity and performance, especially in diagnosis and disease monitoring. In addition, the global situation caused by the SARS-COV-2 pandemic has stimulated the emergence of new strategies designed to detect or reduce viral viability and/or infectivity. This Special Issue on "Tailored Polymers for Biomedical Applications" will focus on the new insights on polymeric materials designs and implementations, including biological evaluation, antimicrobial/antiviral strategies and other preclinical approaches. While covering a broad range of fundamental, experimental, and industrial topics, we warmly invite academics and scientists to contribute with original research papers, short communications, and review articles.

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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