

Special Issue

Exploitation of Polymer Structure and Mechanics in Developing Medicines

Message from the Guest Editor

The last few decades have witnessed extensive exploitation of polymers in designing and manufacturing of medicines. The structure and mechanical characteristics of these polymer chains enable them to achieve the desired therapeutic objectives. For example, the use of polymers in developing 3D and 4D printed, age-appropriate, technology-driven control release, targeted and electrically triggered medicines. However, the selection of polymeric materials in accordance with the clinical application is an emerging area that requires attention. This Special Issue aims to comprehend recent polymer advances in the design and fabrication of polymer-based medicines. It is our pleasure to invite you to contribute a manuscript to this Special Issue. Full research papers, short communications, and reviews are all welcome. The list of keywords below is not exhaustive, but it may help in preparing your submission. Please do not hesitate to go beyond it or to submit a paper whose topic is not explicitly mentioned in this list

Guest Editor

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Deadline for manuscript submissions

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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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