

Special Issue

Polymeric Materials for Drug Delivery Applications

Message from the Guest Editor

This Special Issue on “Polymeric Materials for Drug Delivery Applications” aims to explore the diverse range of polymeric materials utilized in drug delivery systems, addressing their synthesis, characterization, and application in pharmaceutical sciences. It involves research on innovative polymeric platforms for controlled drug release, targeted delivery, and enhanced therapeutic efficacy. Contributions may include novel polymer synthesis methods, advanced characterization techniques, and comprehensive evaluations of drug delivery systems' performance and biocompatibility. Additionally, this Special Issue welcomes studies on the optimization of polymeric carriers for specific drug classes or disease treatments, as well as investigations into the mechanisms governing drug release kinetics and cellular interactions. Overall, this Special Issue seeks to showcase the latest breakthroughs in using polymeric materials to improve healthcare and make treatments more effective.

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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