Special Issue

Advancements in Pharmaceutical Polymers

Message from the Guest Editor

Both biopolymers produced by living organisms and artificial polymers have been used in pharmaceuticals. Biopolymers serve fundamental roles in organisms, including the storage of genetic information, the catalysis of biochemical reactions, signal transduction, energy storage, formation of biological structures, and mediating immunoreaction. Synthetic polymers are widely used in medicines as pharmaceutical excipients or active ingredients. The special issue's objective is to disseminate recent developments in research on pharmaceutical polymers, such as artificial polymers, nucleic acids, polypeptides, and polysaccharides, which are created with the intention of treating diseases, e.g., drug delivery across the blood-brain barrier, antibacterial peptides, transdermal administration of medicines, etc. Polymer chemistry, protein engineering, biopharmaceuticals, pharmacology, pharmaceutics, and material science are related disciplines. Review articles and research articles can both be published.

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 4.9.

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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