

Special Issue

Polymer-Based Biomaterials for Biomedical Applications

Message from the Guest Editor

Polymer-based materials have been widely used in all aspects of production and life because of their excellent physical and chemical properties as well as processing properties. With the development of life science and the progress of the medical industry, the improvement and regulation of polymer-based biomaterials in biomedical aspects such as mechanical stability, chemical stability, histocompatibility, aging resistance and biodegradation have attracted the attention of researchers. This Special Issue of *Polymers* aims to report full research papers, communications and review articles based on the latest advances in the synthesis, characterization and applications of polymer-based biomaterials in the biomedical field.

Guest Editor

Dr. Tingting Xu

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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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