

Special Issue

Advanced Biodegradable Polymers for Biomedical Applications

Message from the Guest Editor

Biodegradable polymers are environmentally friendly materials that can work for a limited time before degrading into readily discarded products through a regulated procedure. This class of materials has attracted significant attention because they play an essential role in humans' lives owing to their physical-chemical characteristics, their versatility in formulation methods, and, most importantly, their specific biodegradability characteristics, making them the foremost biomaterials in different biomedical applications (e.g., drug delivery, tissue engineering, regenerative medicine). The purpose of this Special Issue is to highlight recent advancements in developing biodegradable polymers and their applications in different fields of biomedicine, along with the progress and challenges faced in translating academic efforts into tangible assets with clinical/precise applications.

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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