

Special Issue

Polymer Applications in the Medical Field

Message from the Guest Editors

In the last decades, the use of polymers as biomaterials has significantly impacted the development of the modern medicine. Features like flexibility in the chemical structure, biocompatibility and biodegradability makes polymers appropriate candidate for a broad range of medical applications. The improvement of polymeric materials designed for the complex biological requirements involved in therapeutic applications is an interdisciplinary field which brings together knowledge from different fields such as material science, physics, chemistry, biology, engineering and clinical science. This Special Issue, entitled "Polymer Applications in the Medical Field", aims to collect the latest and most promising achievements regarding the development of tailor-made polymers for biomedical applications such as damaged tissues repair, drug delivery, implants or tissue engineering. Relevant studies related to synthesis of innovative polymeric systems or devices to targeted application, can represent a significant contribution to this Special Issue and to the scientific community in the field. Original research papers and review articles are very much welcome.

Guest Editors

Dr. Gianina Popescu-Pelin

Dr. Anita Ioana Visan

Dr. Gabriel Socol

Deadline for manuscript submissions

closed (30 April 2022)



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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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