



Polymeric Carriers for Delivery Systems in Biomedical Applications – in Memory of Professor Andrzej Dworak

Guest Editors:

Prof. Dr. Marek M. Kowalczyk

Centre of Polymer and Carbon
Materials Polish Academy of
Sciences, M. Curie-Skłodowskiej
St. 34, 41-800 Zabrze, Poland

Prof. Dr. Iza Radecka

School of Sciences, Faculty of
Science and Engineering,
University of Wolverhampton,
Wulfruna Street, Wolverhampton
WV1 1LY, UK

Prof. Dr. Barbara Trzebicka

Centre of Polymer and Carbon
Materials Polish Academy of
Sciences, Zabrze, Poland

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

Recently, there has been a great deal of interest in the controlled release of bioactive substances using polymer drug-delivery systems. Polymeric drug delivery enables the introduction of a therapeutic substance into the body. This is especially so with biodegradable polymers, which are a suitable choice for numerous new drug-delivery systems.

This Special Issue is dedicated to the memory of late Professor Andrzej Dworak - scientist and friend.

It will cover recent advances in natural and synthetic polymeric materials with the desired physical, chemical, biological, biomechanical as well as degradation properties to match the various requirements of controlled drug delivery. Discussion of the manufacturing of the advanced polymeric materials and their application in the biomedical field is also welcome. It is our pleasure to invite you to contribute a manuscript to this Special Issue. Full research papers, short communications, and reviews are all welcome.

Prof. Dr. Marek Kowalczyk

Prof. Dr. Iza Radecka

Prof. Dr. Barbara Trzebicka

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

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 5.0.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI