

Special Issue

Preparation of Hydrogel and Analysis of Its Suggestion in Controlled Drug Release

Message from the Guest Editors

Research conducted in recent years indicates that hydrogels have a great potential for use as innovative controlled release drug delivery systems. Therefore this special issue will be devoted to pre-formulation, formulation, preclinical and clinical analyses of hydrogels. Current works on designing the composition and production technology of new hydrogel preparations and development studies of the existing ones will be discussed. The results of their effectiveness in the context of preclinical and clinical studies will be presented. Apart from standard (pharmacopoeial) research methods, we encourage the presentation of research results based on modern techniques and analytical methods. Our aim is to collect papers on the latest achievements in the use of hydrogels as carriers of therapeutic substances. This will allow readers to become acquainted with the current state of knowledge in this subject and the perspectives of the development of this drug form. We invite you to write a research articles, review articles as well as short communications

Guest Editors

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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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