

Special Issue

Polymeric Colloidal Systems in Nanomedicine

Message from the Guest Editors

This Special Issue will integrate fundamental research with the practical application of colloidal systems in the field of nanomedicine. Of practical interest are the copolymer-based drug-loaded colloidal systems, such as micelles, polymersomes, nanogels, liposomes etc., with diameters in the range of 1 nm to 400 nm. Another domain of interest is that of functionalized colloidal systems with specific ligands for active targeted drug delivery. The authors will try to explain the correlations between the molecular structure of the colloidal systems and the encapsulation efficiency and/or the drug release kinetics. In vitro analysis of cell lines will be welcome but not mandatory. Regular research articles and reviews will be accepted for publication in this Special Issue. Prof. Leonard Atanase

Guest Editors

Prof. Dr. Leonard-Ionut Atanase

1. Department of Biomaterials, Faculty of Medical Dentistry, "Apollonia" University of Iasi, 700511 Iasi, Romania
2. Academy of Romanian Scientists, 050045 Bucharest, Romania

Prof. Gerard Riess

Laboratoire de Photochimie et Ingénierie Macromoléculaire, Ecole Nationale Supérieure de Chimie de Mulhouse, Université de Haute Alsace, Mulhouse Cedex, France

Deadline for manuscript submissions

closed (30 April 2020)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/20533

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



About the Journal

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

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

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)