



an Open Access Journal by MDPI

# **Drug-Loaded Colloidal Systems in Nanomedicine II**

Guest Editor:

#### Prof. Dr. Leonard-Ionut Atanase

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

Deadline for manuscript submissions: closed (31 May 2022)

### Message from the Guest Editor

Further to the SUCCESS of the Special Issue o f Polvmers "Polymeric Colloidal Systems in Nanomedicine", I am delighted to reopen this Special Issue, now entitled "Drug-Loaded Colloidal Systems in Nanomedicine II".

This Special Issue will integrate fundamental research with the practical application of colloidal systems in the field of nanomedicine. Of practical interest are the drug-loaded colloidal systems, such as micelles, polymersomes, nanogels, liposomes, nanocapsules, polymeric, inorganic nanoparticles, etc., with diameters in the range of 10 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 characteristics of the starting polymers and colloidal characteristics, as well as the encapsulation efficiency and/or the drug release kinetics. In vitro biological analyses are welcome but not mandatory. Regular research articles and reviews will be accepted for publication in this Special Issue.

**Special**sue



mdpi.com/si/78768





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 highquality 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, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/polymers polymers@mdpi.com X@Polymers\_MDPI