

Special Issue

Polymers Composed of Natural Molecules in Drug Delivery Systems

Message from the Guest Editors

Drug delivery systems have attracted great attention in recent years since they can usually achieve the protection, transport, and controlled or sustained release of therapeutic agents and reduce side effects during treatment. In a drug delivery system, polymers play an important role. However, polymers comprising non-degradable carbon-carbon backbones have disadvantages in biodegradability and biocompatibility, which limit their possible applications in the biomedicine field. Natural molecules, such as amino acids, vegetable oils, polyols, and sugars, are widely present in nature. Polymers that are derived from these natural molecules are environmentally friendly, biodegradable, and usually exhibit good biocompatibility. Therefore, polymers, such as poly(amino acid)s and polysaccharides, composed of natural molecules have become a hot research topic for drug delivery. This Special Issue aims to focus on recent advances and developments in novel polymers composed of natural molecules for drug delivery.

Guest Editors

Dr. Guangyan Zhang

Hubei Provincial Key Laboratory of Green Materials for Light Industry,
Hubei University of Technology, Wuhan 430068, China

Dr. Jia Liu

Research Center for Tissue Engineering and Regenerative Medicine,
Union Hospital, Tongji Medical College, Huazhong University of Science
and Technology, Wuhan 430022, China

Deadline for manuscript submissions

closed (25 July 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/131990

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

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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

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

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