Special Issue

Natural Macromolecule-Based Nanocarriers for Drug Delivery

Message from the Guest Editor

Natural macromolecules, including polysaccharides, proteins, nucleic acids, and lipids, are natural sources of biopolymeric materials which are not only biocompatible and biofunctional but they also have easily modified active groups in their structure that are highly effective in establishing fabricating nanocarriers for drug delivery. Natural macromolecules enable the construction of a wide variety of multifunctional drug delivery systems. They can be directly linked with drugs to form drug–polymer systems, prepared into nanoparticle encapsulated drugs and modified on the surface of various nanoparticles. This Special Issue aims to provide a scientific platform for scientists to highlight recent advances in natural macromolecules-based drug delivery. In this Special Issue of *Pharmaceutics*, we invite authors to submit original research articles or reviews. Research areas may include, but are not limited to, the following topics: nanocarrier synthesis, mechanism research, theoretical developments, controlled release, targeted delivery, and molecule role in delivery. I look forward to receiving your contributions.

Guest Editor

Dr. Lipeng Qiu

School of Life Sciences and Health Engineering, Jiangnan University, Wuxi 214122, China

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

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Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

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