Special Issue

Chitosan Nanoparticles in Drug Delivery

Message from the Guest Editor

Chitosan is a polysaccharide derived by deactylation of the naturally occurring polymer chitin, which occurs in crustacean shells. Chitosan is widely available commercially in various forms, and its chemistry lends itself to functionalization. Due to its excellent biocompatibility, biodegradability and versatility. chitosan has been applied to diverse drug delivery systems for nearly every route of administration. The close relationship between the physical properties of the specific chitosan polymer used and its performance in drug delivery systems requires that we gain further understanding not only of advanced fabrication methodologies and key physical characterization parameters but also of biological interactions with chitosan at the cellular and systems level. This Special Issue of *Pharmaceutics* will give readers an overview and considerable depth on the current state of chitosan nanoparticle technology, application and analysis.

Guest Editor

Dr. Ellen Wasan

College of Pharmacy and Nutrition, University of Saskatchewan, Saskatoon, SK S7N 5E5, Canada

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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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Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

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