



Chitosan Nanoparticles in Drug Delivery

Guest Editor:

Dr. Ellen Wasan
College of Pharmacy and
Nutrition, University of
Saskatchewan, Saskatoon, SK
S7N 5E5, Canada

Deadline for manuscript
submissions:

closed (20 November 2021)

Message from the Guest Editor

Dear Colleagues,

Chitosan is a polysaccharide derived by deacylation 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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. 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), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma