



Smart Drug Delivery Strategies Based on Porous Materials

Guest Editor:

Dr. Aun Raza

School of Pharmacy, The
University of Queensland,
Woolloongabba 4102, Australia

Deadline for manuscript
submissions:

closed (31 January 2023)

Message from the Guest Editor

Dear Colleagues,

Nanocarrier technology is a promising tool for addressing many of the challenges associated with different drugs for their delivery via different routes, such as oral, nasal, topical, parenteral, etc. Nanoparticles (NPs) are small (10–1000 nm) and, when combined with these therapeutic entities, are responsible for giving new properties, such as a high surface, volume area and better bioavailability. Regarding these nanocarriers, solid nanoparticles, such as porous silica and silicon, are known as promising candidates that can overcome the above problems and produce effects in a controllable and sustainable manner. Porous silica and silicon nanoparticles are widely used as a delivery agent because they possess favourable chemical properties, thermal stability, and biocompatibility. Their unique porous structure facilitates effective loading of drugs and their subsequent controlled release of the target site. Hereby, we invite all researchers to contribute to this Special Issue, which will collect both research and review articles devoted to various aspects of solid nanoparticles in drug delivery.





an Open Access Journal by MDPI

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

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