



an Open Access Journal by MDPI

Smart Biomaterials for Drug Delivery

Guest Editor:

Prof. Dr. Guangya Xiang

 School of Pharmacy, Tongji Medical College, Huazhong University of Science and Technology, 13 Hangkong Road, Wuhan 430030, China
School of Pharmacy, Tongren Polytechnic College, Tongren 554300, China

Deadline for manuscript submissions: closed (28 February 2023)

Message from the Guest Editor

Dear Colleagues,

Smart biomaterials, also known as stimuli-responsive biomaterials, can respond to physiological parameters and exogenous stimuli to produce thermal, optical, chemical, or structural changes. Therefore, smart biomaterials are widely used in small-molecule, gene, and protein drug delivery for the prevention, diagnosis, and treatment of human diseases.

This Special Issue serves to highlight and discuss recent advances in the design and application of smart biomaterials, as well as challenges and future directions of smart biomaterials. For this Special Issue, we invite articles on all aspects of smart biomaterial design and application studies highlighting the world-class research currently being undertaken.

Prof. Dr. Guangya Xiang Guest Editor









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 & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

Contact Us

Pharmaceutics Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/pharmaceutics pharmaceutics@mdpi.com X@MDPIpharma