







an Open Access Journal by MDPI

State-of-the-Art Drug Delivery in Europe

Guest Editors:

Dr. Anca-Maria Arseniu

Dr. Adriana Aurelia Chiș

Dr. Luca-Liviu Rus

Dr. Claudiu Morgovan

Dr. Jean A. Boutin

Deadline for manuscript submissions:

closed (31 January 2024)

Message from the Guest Editors

Dear Colleagues,

Nowadays, modern strategies in healthcare involve the development of drug delivery systems for targeted therapy and controlled drug release to improve clinical outcomes. The safety and effectiveness of many innovative delivery systems containing synthetic active substances or natural compounds, especially macromolecules, are being investigated. These innovative systems are developed based on a wealth of knowledge in the fields of pharmaceutical, medicine and engineering.

For this Special Issue, the authors are invited to present a wide range of topics on drug delivery including recent advances in the design and fabrication of health products, natural product-based delivery systems, and characterization of their efficiency and safety profile based on in vitro or in vivo studies.

For this Special Issue, we are soliciting the submission of original articles or review articles from researchers based in Europe, where the main focus of the article is research carried out in the field of drug delivery.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research. biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us