



Drug Delivery of Natural Active Principles: Focus on Topical and Oral Applications

Guest Editors:

Dr. Marta Gallo

DISAT Department, Politecnico di
Torino, corso Duca degli Abruzzi
29, 10129 Torino, Italy

Dr. Marta Miola

Department of Applied Science
and Technology, Politecnico di
Torino, Turin, Italy

Deadline for manuscript
submissions:

closed (20 December 2022)

Message from the Guest Editors

Dear Colleagues,

Natural active principles still attract interest regarding their therapeutic purposes thanks to the lack of side effects, which makes them particularly appealing for the treatment of chronic diseases (e.g., hypertension and atherosclerosis).

However, strategies for optimising the delivery of natural compounds and enhancing their efficacy are still needed. Natural compounds, in fact, are often affected by low bioavailability, low stability or fast degradation.

Different strategies can be proposed, encompassing, for example, nano- or micro-carriers, polymer-based, lipid-based or oxide-based particles or hybrid systems, and specific formulations.

The present Special Issue aims to collect original research articles, review papers, or reviews regarding systems and approaches to delivering natural compounds, protecting them or enhancing their properties, with particular attention to oral and topical delivery.

Authors are encouraged to share their research on both the synthesis of new systems and their characterization. Works including in vitro and in vivo tests are welcome.





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