

Special Issue

Stomach-Specific Drug Delivery

Message from the Guest Editors

Oral delivery is still the most common route of medication administration. However, conventional oral dosage forms may require frequent administration to enhance therapeutic efficacy and may lead to medication non-adherence. In order to address the physiological constraints of the gastrointestinal tract, such as variable gastric emptying and intestinal transit rates, gastroretentive dosage forms have emerged as a promising alternative. Prolonging drug residency and release in the stomach is an advantageous approach to increase drug absorption and bioavailability, reduce dosing frequency, and achieve targeted drug delivery to the stomach. This Special Issue aims to highlight the current progress in the field of stomach-specific drug delivery, welcoming both original research articles and reviews. Addressed research areas may include (but are not limited to) gastroretentive dosage forms, that may be floating, gastroadhesive, expandable, swellable, nanofibrous, high-density, pH responsive, or magnetic drug delivery systems for sustained drug delivery or drug targeting to the stomach.

Guest Editors

Prof. Dr. Dimitrios G. Fatouros

Department of Pharmacy, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Dr. Christina Karavasili

Department of Pharmaceutical Technology, School of Pharmacy, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, Greece

Deadline for manuscript submissions

closed (31 January 2023)



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/90901

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

[mdpi.com/journal/
pharmaceutics](https://mdpi.com/journal/pharmaceutics)





Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



[mdpi.com/journal/
pharmaceutics](https://mdpi.com/journal/pharmaceutics)



About the Journal

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceuticals and biopharmaceuticals. 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.

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.7 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).