Special Issue

Extemporaneous Formulations: Filling the Gap in the Pharmaceutical Industry with Personalized Medicines

Message from the Guest Editors

Extemporaneous pharmaceutical formulations refer to customized medications prepared on demand by pharmacists or healthcare professionals to meet specific patient requirements, constituting a personalized medicine. These formulations offer flexibility in terms of dosage, ingredients, and administration routes, and are tailored to individual patient needs. Innovation in pharmaceutical compounding represents a promising avenue for filling the void left by the absence of industrial medicines, particularly in underserved regions, thereby improving access to essential healthcare interventions and promoting better health outcomes for diverse patient populations. This Special Issue explores the landscape of custom medications as a viable alternative to address the unmet medical needs resulting from the absence of commercial pharmaceuticals. We welcome original research, reviews, or short communications on the following topics:

- Extemporaneous formulations;
- Orphan drugs;
- Dosage forms and excipients;
- Stability and compatibility;
- Compounding technologies;
- Quality control.

Guest Editors

Prof. Dr. Nunzio Denora

Department of Pharmacy-Pharmaceutical Sciences, University of Bari "Aldo Moro", 70125 Bari, Italy

Dr. Antonio Lopalco

Department of Pharmacy-Pharmaceutical Sciences, University of Bari "Aldo Moro", 70125 Bari, Italy

Deadline for manuscript submissions

closed (31 October 2025)



an Open Access Journal by MDPI

Impact Factor 5.5 CiteScore 10.0 Indexed in PubMed



mdpi.com/si/197449

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

mdpi.com/journal/pharmaceutics





an Open Access Journal by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



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 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.

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, New Jersey 08854-8020, USA

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).

