Special Issue

Stability of Medicines and Novel Approaches for Predicting Drug Stability

Message from the Guest Editors

Stability is a key parameter to consider when preparing pharmaceutical dosage forms. Novel drug delivery systems have been shown to enhance both the chemical and physical stability of drugs, which is of extreme importance in the pharmaceutical industry. Advanced manufacturing techniques such as 3D printing have arisen as a promising technology to prepare extemporaneous compounding formulations. However, stability studies on these formulations are limited and represent a topic worthy of investigation. This Special Issue is focused on understanding the impact of novel drug delivery systems and new drug manufacturing methods on final drug stability. In addition, stability testing using novel methodological approaches such as accelerated predictive stability (APS) or accelerated stability assessment programs (ASAP) will be covered in this issue as an alternative to conventional ICH guidelines, as there is currently little information available regarding prediction of physical stability of amorphous systems as well as biological compounds such as peptides and proteins.

Guest Editors

Dr. Dolores R. Serrano

Departament of Pharmaceutics and Food Technology, School of Pharmacy, University Complutense, Avenida Complutense, 28040 Madrid, Spain

Prof. Dr. Juan José Torrado Durán

Pharmaceutics and Food Technology, School of Pharmacy, Complutense University of Madrid, Madrid, Spain

Deadline for manuscript submissions

20 February 2026

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 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
Department of Pharmaceutics, Ernest Mario School of Pharmacy,
Rutgers University, Piscataway, NJ 08854, 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).