



Recent Development in the Design and Manufacture of Amorphous Drug Formulations

Guest Editor:

Prof. Dr. Kyriakos Kachrimanis

Faculty of Pharmacy, Aristotle
University of Thessaloniki,
University Campus, 54124
Thessaloniki, Greece

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

Dear Colleagues,

As more amorphous drug formulations are finding their way to the market, the need to enhance our understanding of theoretical and practical aspects of their formation and stability becomes imperative. Currently, common ways to prepare an amorphous drug formulation include the dispersion of a drug in a polymeric carrier (typically by hot-melt extrusion or some melt-mixing technique), its combination with a micromolecular additive (co-amorphous materials), and its surface adsorption on mesoporous silica. Therefore, this Special Issue is welcoming articles that cover all aspects of amorphous drug formulation science, from theoretical modelling to design and manufacture, aiming to reflect the current status and highlight the future prospects of amorphous drug formulations.

Prof. Dr. Kyriakos Kachrimanis

Guest Editor





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 and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma