Special Issue

Advances in Drug Analysis and Drug Development

Message from the Guest Editors

The different phases of drug development include preclinical and clinical drug development. During this long-term process, a large number of different compounds (active pharmaceutical substances. excipients, impurities and metabolites) are monitored. and the development of new analytical methods facilitates the implementation. This Special Issue of Pharmaceuticals will be a collection of research articles, short communications and reviews related to original and novel analytical methods developed for the evaluation of active substances in various dosage forms during drug development. From the analytical point of view, a special challenge is the identification and determination of metabolites, as the products of drug metabolism, and other endogenous compounds. Green and sustainable analytical procedures are more than welcome, as well as methods, including the pretreatment of different dosage forms and biological materials as samples.

Guest Editors

Dr. Daniela Amidžić Klarić

Faculty of Pharmacy of Biochemistry, University of Zagreb, A. Kovačića 1, 10000 Zagreb, Croatia

Prof. Dr. Ana Mornar

Faculty of Pharmacy of Biochemistry, University of Zagreb, A. Kovačića 1, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (25 February 2025)



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



mdpi.com/si/190481

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

mdpi.com/journal/ pharmaceuticals





Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Cièncias, Universidade de Lisboa, Lisboa, Portugal

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)

