



an Open Access Journal by MDPI

Gels and in Situ Gelling Formulations for Drug Delivery

Guest Editors:

Prof. Dr. Franca Ferrari

Department of Drug Sciences,
University of Pavia, 27100 Pavia,
Italy

Prof. Dr. Silvia Rossi

Department of Drug Sciences,
University of Pavia, Viale
Taramelli 12, 27100 Pavia, Italy

Deadline for manuscript
submissions:

closed (31 January 2021)

Message from the Guest Editors

Dear Colleagues,

Over the last few years, the development of gels and in situ gelling formulations has received considerable attention in the pharmaceutical and biomedical fields.

The present Special Issue serves as an overview of current research on this interesting topic, highlighting the current progress in the field of gel pharmaceutical development and elucidating the mechanisms of in situ gelation of polymeric materials. The possible topics include, but are not limited to the following:

- hydrogels
- organogels
- in situ gelling drug delivery systems
- in situ gelation mechanisms
- thermoresponsive formulations
- ion-sensitive formulations
- pH-sensitive formulations
- photo-induced sol-gel transition
- bioadhesion

Prof. Dr. Franca Ferrari

Prof. Dr. Silvia Rossi

Guest Editors



mdpi.com/si/30549

Special Issue



an Open Access Journal by MDPI

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

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