



Recent Advances in Hydrogels for Biomedical Applications

Guest Editors:

Dr. Wenbing Dai

Department of Pharmaceutics,
School of Pharmaceutical
Sciences, Peking University,
Beijing 100191, China

Dr. Jovana S. Vuković

Innovation Center of Faculty of
Technology and Metallurgy,
University of Belgrade, Belgrade,
Serbia

Dr. Marija M. Babić Radić

Innovation Center of Faculty of
Technology and Metallurgy,
University of Belgrade, Serbia

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Message from the Guest Editors

Dear Colleagues,

We are delighted to announce the Special Issue of Pharmaceutics, entitled “Recent Advances in Hydrogels for Biomedical Applications”, which is dedicated to recent developments in hydrogels for biomedical applications. Hydrogels, as powerful materials with excellent biocompatibility and the ability to interface with biological environments to regenerate and/or treat tissue, have aroused the increasing interest of researchers from the fields of biomedicine, tissue engineering and drug delivery.

The goal of this Special Issue is to highlight current progress in the rapidly expanding area of polymeric hydrogels for biomedical applications. Of special interest are papers that present innovative approaches to synthesising biocompatible and biodegradable hydrogels with precisely designed properties for tissue engineering/regeneration applications and controlled drug delivery, as well as papers that cover interactions between biomaterials and the biological environment: in vitro studies (e.g., cell biology, microbiology), as well as in vivo studies that move the field closer to clinical applications.





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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

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Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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