

Special Issue

Biodegradable Polymeric Nanosystems for Drug Delivery

Message from the Guest Editors

The size of polymers can vary depending on the drug-loading approach and the biological target, allowing for faster clearance after intravenous administration, prolonged circulation half-life, and increased probability of crossing various biological barriers and preventing accumulation in capillaries and/or other organs. Given the subcellular size of systems, the use of biodegradable polymers modulates the pharmacokinetic properties of various active substances. Polymer vectors can be developed with various molecular organizations and macromolecular structures. Apart from designing and characterization of micro- and nanoparticles, dendrimers, composites, prodrugs, polymer-drug conjugates, thermosensitive and pH-sensitive polymers, hydrogels, and so on, we intend to include novel techniques used for different drugs delivery based on biodegradable polymers. Furthermore, methods of these systems' preparation, surface modification and characterization methods as well as drug loading and drug release will be addressed in the proposed Special Issue.

Guest Editors

Dr. Ewa Ołędzka

Department of Analytical Chemistry and Biomaterials, Faculty of Pharmacy, Medical University of Warsaw, 1 Banacha Str., 02-097 Warsaw, Poland

Dr. Urszula Piotrowska

Department of Pharmaceutical Chemistry and Biomaterials, Faculty of Pharmacy, Medical University of Warsaw, Warsaw, Poland

Deadline for manuscript submissions

closed (25 October 2024)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/153532

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

[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)





Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)



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 Ciências, 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)