



an Open Access Journal by MDPI

Novel Physical and Chemical Methods for Facilitated Drug Delivery

Guest Editors:

Dr. Julita Kulbacka

Department of Molecular and Cellular Biology, Wrocław Medical University, 50-367 Wrocław, Poland

Dr. Anna Choromanska

Department of Molecular and Cellular Biology, Wrocław Medical University, 50-367 Wrocław, Poland

Deadline for manuscript submissions:

closed (1 September 2021)

Message from the Guest Editors

Dear Colleagues,

Novel biophysical and chemical methods for enhanced drug delivery are strongly required in modern therapies in particular in oncological protocols. Physical methods such as electroporation and sonoporation and chemical methods involving drug modifications and encapsulation are widely used in medicine, biotechnology, and other applied sciences. As a result, new, more effective protocols could be developed and find potential application in pharmacy and medical sciences. This Special Issue will cover the latest research concerning physical and chemical methods implemented in drug delivery and therapy and their therapeutic applications, mainly but not solely applied to cancer therapies.

Dr. Julita Kulbacka

Dr. Anna Choromanska

Guest Editors



mdpi.com/si/56333

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)