







an Open Access Journal by MDPI

3D Printing Technique for the Manufacturing of Drug Delivery Systems

Guest Editors:

Prof. Dr. Ildikó Bácskay

Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, Nagyerdei körút 98, 4032 Debrecen, Hungary

Dr. Petra Arany

Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, Debrecen, Hungary

Deadline for manuscript submissions:

31 July 2024

Message from the Guest Editors

Dear Colleagues,

In modern pharmaceutical technology, many novel dug delivery systems are being developed. Connected to these formulations, the role of new manufacturing methods is nonquestionable. 3D printing is a new approach in personalized medication, and it is still searching for its own function in the pharmaceutical industry and in the medical therapy. The possibility of producing individualized implants and oral drug formulations holds potential for a variety of different medical purposes.

The aim of this Special Issue is to go deep into the challenges in 3D printing technologies, presenting new drug carriers for medical and pharmaceutical applications. As Guest Editors, we cordially invite you to contribute a research paper or review on any aspect related to this topic.

Dr. Ildikó Bácskay Guest Editor













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