# **Special Issue**

# Synthetic and Natural Pharmaceutical Molecules: From Cutting-Edge Formulation Technologies to Drug Applications

# Message from the Guest Editors

In modern pharmaceutical technology, many novel drug delivery systems are developed. Connected to these formulations, the role of cutting-edge manufacturing methods and technologies containing different molecules is unquestionable. The development of new carrier systems for newly synthetized active compounds and/or extracted natural drugs is a real challenge for researchers. The aim of this Special Issue is to go deep inside cutting-edge technologies ensuring advanced drug delivery systems containing synthetic molecules or natural compounds. The characterization of these drug formulations and the regulation of their application in therapy are also part of the focus of this Special Issue. As , we cordially invite you to contribute a research paper or review on any aspect related to this topic.

## **Guest Editors**

Prof. Dr. Ildikó Bácskav

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

Dr. Dániel Nemes

Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, 4032 Debrecen, Hungary

### Deadline for manuscript submissions

closed (30 November 2022)



# **Molecules**

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/102596

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

mdpi.com/journal/molecules





# **Molecules**

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



# **About the Journal**

# Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

### **Author Benefits**

# **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

# Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

# **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

