

## Special Issue

# Nanotechnology in Medicinal Chemistry: Towards a New Era

### Message from the Guest Editors

Nanotechnology has received considerable attention in many fields of science due to its unique properties during the last few decades. This Special Issue aims to publish research related to cancer diagnosis and therapy, drug delivery systems, gene vehicles, nanobiotechnology, especially synthesis and characterization of polymeric nanomaterials, design of vectors of drugs, proteins and genes, imaging technology, small molecule self-assembly. We hope to explore the connection between medicinal chemistry to nanotechnology, advances of technology used in drug and understand the physicochemical properties and biological behavior of nanocarriers. We are pleased to invite you to submit your valuable work to this Special Issue.

### Guest Editors

Prof. Dr. Shaofeng Duan

Dr. Bingyang Shi

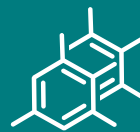
Prof. Dr. Yurong Hu

Dr. Jiawei Dong

Prof. Dr. Gen Zhang

### Deadline for manuscript submissions

closed (31 August 2022)



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/107966](https://mdpi.com/si/107966)

*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



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



## About the Journal

### 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.

---

### 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).