

Special Issue

Drug Analysis and ADMET Characteristics: Opportunity and Challenge

Message from the Guest Editors

We are planning this Special Issue of *Molecules*, entitled “Drug Analysis and ADMET Characteristics: Opportunity and Challenge”, to collect research and review articles. This Special Issue serves as a comprehensive platform for researchers, scientists, and practitioners to share their cutting-edge contributions and insights into the dynamic landscape of drug analysis and ADMET characteristics. The articles included in this issue cover a wide spectrum of topics, ranging from novel analytical methodologies for drug detection to in-depth investigations into the metabolic pathways of specific drugs. The papers could be focused on, but not limited to, macromolecular drugs, gene therapy drugs, and traditional Chinese medicine. Our contributors delve into the challenges and opportunities presented by the ever-expanding repertoire of pharmaceutical agents, addressing issues such as bioavailability, drug–drug interactions, and the role of metabolism in shaping therapeutic outcomes.

Guest Editors

Prof. Dr. Caisheng Wu

Fujian Provincial Key Laboratory of Innovative Drug Target Research and State Key Laboratory of Cell Stress Biology, School of Pharmaceutical Sciences, Xiamen University, Xiamen 361102, China

Prof. Dr. Lan Tang

School of Pharmacy, Southern Medical University, Guangzhou 510515, China

Deadline for manuscript submissions

closed (30 April 2025)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/192336

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 molecular chemistry, now in its 30th 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 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).