

Special Issue

Research on Heterogeneous Catalysis

Message from the Guest Editors

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Research on Heterogeneous Catalysis". Heterogeneous catalysis encompasses a broad range of catalyzing solids and highly relevant industrial processes for the production of materials, fine chemicals and fuels. Subjects of academic and industrial research in this field span from the atomic to macroscopic scale, from fast bond making/breaking processes to slow catalyst deactivation timescales. While the research on heterogeneous catalysis is full of challenges, advances have been made in this field. This Special Issue is devoted to new developments of heterogeneous catalysis in broad scope. We expect to collect original research articles in respect to this topic with the aid of *Molecules* as an excellent platform. *Molecules* is indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases, and has an Impact Factor of 4.927 (2021).

Guest Editors

Dr. Lin Huang

Institute of Sustainability for Chemicals, Energy and Environment (ISCE2), Agency for Science, Technology and Research (A*STAR), 1 Pesek Rd, Singapore 627833, Singapore

Dr. Yinghuai Zhu

College of Pharmacy, Macau University of Science and Technology, Macau 999078, China

Deadline for manuscript submissions

closed (29 February 2024)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/148429

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 10.3
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).