



an Open Access Journal by MDPI

Atroposelective Synthesis of Novel Axially Chiral Molecules

Guest Editors:

Prof. Dr. Ying He

School of Chemistry and
Chemical Engineering, Nanjing
University of Science &
Technology, Nanjing 210094,
China

Dr. Xinxin Shao

Key Laboratory of Organosilicon
Chemistry and Material
Technology of Ministry of
Education, Hangzhou Normal
University, Hangzhou 310036,
Zhejiang, China

Message from the Guest Editors

In recent years, axially chiral molecules have attracted the interests of researchers since they play a significant role not only in the field of asymmetric synthesis, but in the occurrence of biologically active molecules. This Special Issue mainly focuses on the atroposelective synthesis of axially chiral molecules and their applications.

Deadline for manuscript
submissions:

closed (29 February 2024)



mdpi.com/si/123068

Special Issue



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

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)