

Special Issue

Cannabinergic Ligands: Chemistry, Pharmacology and Therapeutic Potential

Message from the Guest Editor

The endocannabinoid (eCB) biochemical system encompasses receptors; their endogenous ligands; and the enzymes responsible for their synthesis, transport, hydrolysis, and oxidative metabolisms. Research involving the eCB system is generating strong interest because of the therapeutic potential of drugs that can modulate the function of endocannabinoid proteins. Thus, targeting the endocannabinoid receptors and enzymes with small molecules is a promising therapeutic approach to treat an array of indications including pain, inflammation, CNS and cardiometabolic disorders, glaucoma, and cancer.

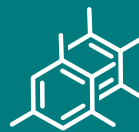
Guest Editor

Prof. Dr. Spyros P. Nikas

Center for Drug Discovery, Department of Pharmaceutical Sciences,
Northeastern University, Boston, MA 02115, USA

Deadline for manuscript submissions

closed (30 September 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/24177

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 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).