

Topical Collection

Molecular Medicine

Message from the Collection Editors

The scope of this Topical Collection on Molecular Medicine will cover a broad spectrum of molecular mechanisms underlying major human diseases, in particular chronic stress- and aging-associated disorders that make pathophysiological pillars for molecular aspects of cancer, (neuro)degenerative diseases, cardiovascular, inflammatory, and metabolic diseases. Molecular mechanisms of etiopathogenesis of such diseases revealed by translation model studies are intended to be complemented by original papers on experimental therapy findings focused on the molecular level. Finally, comprehensive reviews and genuine hypothesis will be welcomed, especially if molecular medicine aspects of major diseases are approached from the modern concepts of integrative biomedicine.

Collection Editors

Prof. Dr. Kamelija Zarkovic

Division of Pathology, Head of Neuropathology Unit, Medical School
Clinical Hospital Centre, University of Zagreb, Zagreb, Croatia

Prof. Dr. Neven Zarkovic

Laboratory for Oxidative Stress (LabOS), Rudjer Boskovic Institute,
Bijenička 54, HR-10000 Zagreb, Croatia



Molecules

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/30452

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 5.1
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 15.6 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2026).