Special Issue

Enzyme Inhibitions of New Synthetic or Natural Organic Compounds: Synthesis and Biologic Activity—A Themed Issue in Honor of Prof. Dr. ilhami GÜLÇİN's Contribution

Message from the Guest Editors

The present Special Issue will gather the latest research studies in the investigation of new drug candidates from natural or synthetic sources, comprising synthesis, biological activity, and enzyme inhibition properties. By collecting the contributions of eminent scientists in the field, this Special Issue would be the main reference material in this field. We invite the authors to report a wide range of studies, including synthesis, *in vitro, in vivo*, and *in silico* enzyme inhibition studies of synthetic and natural compounds. Also, we welcome the submission of both original research articles and review articles on organic synthesis, medicinal chemistry, food chemistry, chemical biology, biochemistry, and biotechnology areas.

Guest Editors

Prof. Dr. Ilhami Gulcin

Department of Chemistry, Faculty of Science, Ataturk University, Erzurum 25240, Turkey

Dr. Ercan Bursal

Department of Nursing, Faculty of Health, Mus Alparslan University, Muş 49100, Turkey

Deadline for manuscript submissions

closed (30 October 2023)



Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



mdpi.com/si/142871

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/ molecules





Molecules

an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.6 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 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).

