

Special Issue

Bioprospecting of New Natural Organic Compounds and Their Bioactivity Spectrum

Message from the Guest Editors

Natural products have played a significant role in human health and wellbeing for centuries. There remains a vast unexplored biodiversity with many new and significant discoveries being made each year. The bioprospecting of new natural organic compounds has led to the identification of useful biochemicals that are used as medicines and foods, and in veterinary medicine, agriculture, cosmetics and environment.

This Special Issue will consider research and review articles that present new natural compounds from a diverse range of biological sources including plants, bacteria, fungi and animals. Works should give the structures of the new compounds, and could include their synthesis if relevant as well as their in vitro and in vivo biological activities.

Guest Editors

Prof. Moses K. Langat

Jodrell Laboratory, Richmond, UK

Dr. Sianne L. Schwikkard

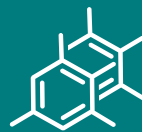
School of Life Sciences, Pharmacy and Chemistry, Kingston University, Kingston, UK

Dr. Derese Solomon

Department of Chemistry, University of Nairobi, Nairobi, Kenya

Deadline for manuscript submissions

closed (31 August 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/112078

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 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).