

Special Issue

Feature Papers in Chemical Biology—Edition of 2022–2023

Message from the Guest Editors

In this Special Issue, “Feature Papers in Chemical Biology 2022 and 2023”, we aim to publish articles within the field of chemical biology. While the definition of the field overlaps with medicinal and bioorganic chemistry, distinct aspects can be defined that earmark studies for this field, which is at the interface of chemistry and biology. Molecules are used to interfere with or visualize biological systems at the molecular level, which can lead to new insights into these systems and their biological mechanisms or can provide tools for their manipulation. Studies must include synthesized or isolated bioactive compounds or probes that realize the above goals. Studies in which compounds are described that capture or detect specific components in a biological context are also of interest. Regarding the type of papers that will be considered, both research articles and comprehensive reviews are welcome for submission. Other types of high-quality papers will also be considered.

Guest Editors

Dr. Alejandro Samhan-Arias

CSIC-UAM - Instituto de Investigaciones Biomédicas Alberto Sols (IIBM), Madrid, Spain

Prof. Dr. Carmen Sanmartín

Department of Pharmaceutical Technology and Chemistry, School of Pharmacy and Nutrition, University of Navarra, Irunlarrea 1, E-31008 Pamplona, Spain

Deadline for manuscript submissions

closed (31 December 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/122864

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).