

Special Issue

Single-Cell Proteomics— Development of Methods for Sample and Data Analyses

Message from the Guest Editors

The proteomics analysis of single cells is the next big dimension of taking a deeper look into biology. The development of more powerful mass spectrometers and systems for single-cell sorting and manipulation is a chance to analyze biological processes at their very base. Identifying these basic processes will add an additional path to understanding biological pathways in more detail. We are inviting you to contribute to this Special Issue of *Molecules* and share your work on method development for sample preparation, protein and peptide analysis, and data processing

Guest Editors

Dr. Goran Mitulović

Clinical Department of Laboratory, Medicine Proteomics Core Facility,
Medical University of Vienna, E5, LS5H Waehringer Guertel 18-20, A-1090 Wien, Austria

Dr. Thomas Mohr

1. Department of Medicine I, Institute of Cancer Research and
Comprehensive Cancer Center, Medical University Vienna, Vienna,
Austria

2. ScienceConsult—DI Thomas Mohr KG, Enzianweg 10a, 2353
Guntramsdorf, Austria

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/125960

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).