







an Open Access Journal by MDPI

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

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)

# **Message from the Guest Editors**

Dear Colleagues,

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

Dr. Goran Mitulović Dr. Thomas Mohr *Guest Editors* 













an Open Access Journal by MDPI

## **Editor-in-Chief**

## Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

# **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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

#### **Contact Us**