

Indexed in: PubMed



an Open Access Journal by MDPI

Mass Spectrometry in the Health Sciences

Guest Editors:

Dr. Federico Maria Rubino

Analytical Toxicology and Metabonomics Laboratory, Department of Health Sciences, Faculty of Medicine of Università degli Studi di Milano at Ospedale San Paolo, 20142 Milan, Italy

Prof. Dr. Rita Paroni

Laboratory of Analytical Chemistry and Clinical Biochemistry, Universita degli Studi di Milano, Milan, Italy

Dr. Ermelinda Falletta

Department of Chemistry, University of Milan, Milan, Italy

Deadline for manuscript submissions:

closed (15 March 2023)

Message from the Guest Editors

Dear Colleagues,

Mass spectrometry is the workhorse of contemporary research in all fields of the multidisciplinary health sciences. The widespread commercial availability of mass spectrometry platforms with multiple ionization and tandem mass spectrometry capacity, capable of high and ultra-high resolution and mass range, coupled to enhanced-performance separation techniques, allows tackling an unprecedented range of research and applicative problems in all fields of the health sciences.

This Special Issue on "Mass Spectrometry in the Health Sciences" welcomes original research work and reviews on experimental, theoretical, and computational studies of all kinds of subjects related to these fields. The development and application of technologies, software, methods, and protocols for the generation of data by cutting-edge mass spectrometry and for result interpretation comprises a short—and definitely not exhaustive—list of possible subjects for this Special Issue.

Dr. Federico Maria Rubino Guest Editor

Prof. Rita Paroni Dr. Ermelinda Falletta Co-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