







an Open Access Journal by MDPI

# (Macro)molecules form History to Future as Revealed by Mass Spectrometry

Guest Editor:

#### Dr. Katarzyna Lech

Laboratory of Separation Techniques, Warsaw University of Technology, Warsaw, Poland

Deadline for manuscript submissions:

closed (30 November 2020)

## Message from the Guest Editor

Dear Colleagues,

The development of analytical methods for identification and structure analyses of molecules possessing a wide range of molecular weights is currently possible due to the use of mass spectrometry (MS) with soft ionization techniques. These techniques are widely used in analytical chemistry, starting from cultural heritage preservation to natural and synthetic polymer science.

This Special Issue is dedicated to the recent advances in MS structural studies of natural and synthetic (macro)molecules with a desired set of properties to match the various requirements of specific applications. Reviews, full papers, and short communications highlighting the current trends in this area are expected. Contributions devoted to the application of hyphenated techniques are also welcome.

Dr. Katarzyna Lech

Prof. Dr. Marek M. Kowalczuk Guest Editor













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**