

Special Issue

High Resolution Mass Spectrometry in Molecular Sciences: 2nd Edition

Message from the Guest Editor

An aspiration for high resolution, accuracy and sensitivity in spectroscopic and spectrometric methods can be paraphrased by the old Olympic motto of Citius, Altius, Fortius (faster, higher, stronger). The introduction of the Fourier transform (FT) approach, development of the high-resolution time-of-flight (TOF) and ion mobility (IM) methods of ion sorting have propelled a paradigm shift to meet these challenges. In addition to conventional research articles and reviews, this Special Issue (expanded in breadth from an earlier series of IJMS articles devoted to high-resolution mass spectrometry in molecular sciences) also welcomes commentaries, opinions and perspectives on the progress and applications of high-resolution mass spectrometry in broad areas of molecular sciences.

Guest Editor

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Deadline for manuscript submissions

20 December 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/191130

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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