

Special Issue

Mass Spectrometric Proteomics 2022

Message from the Guest Editor

Proteomics is a still-growing field of molecular biology. As proteomics and genomics are complementary techniques, it is questionable what the former adds to the latter. Indeed, the variety of proteins that may be produced both as the result of alternative splicing at the RNA level and after translation makes proteomics more suitable than genomics for a comprehensive understanding of the biochemical processes that govern life. Understanding how proteins function and interact with one another is another goal of proteomics that makes this approach even more intriguing. Currently, proteomics relies mainly on MS and the numerous applications thus far described have contributed heavily to providing new insights into the roles played by some proteins in human disorders.

The aim of this Special Issue is to attract contributions on all aspects of MS-based proteomics, by pushing the boundaries of MS capabilities, are able to address biological problems that have not yet been resolved.

Guest Editor

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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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