

## Special Issue

# Liquid Chromatography-Mass Spectrometry in Metabolomics

### Message from the Guest Editor

Metabolomics is an area of investigation that measures changes in small molecules downstream of the genome and proteome, which captures the terminal alteration of endogenous metabolites. One of the most common platforms used for metabolomics is liquid chromatography-mass spectrometry (LC-MS). LC-MS has advantages including ease of sample preparation and high sensitivity, which make it the most widely used platform in metabolomics. In the past few years, metabolomics has been used to study natural product metabolic pathways as well as induced activity and toxicity.

The purpose of this Special Issue is to collect high-quality papers dealing with current developments and applications of LC-MS-based metabolomics in different areas. Topics of this Special Issue include a broad range including but not limited to the following: natural products, drugs, herbs, foods, plants, microorganisms, cell cultures and others.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 May 2023)



## 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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