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Precision Analysis of Chemical Samples by Chromatography-Mass Spectrometry

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues ,

Precision Analysis of chemical or biological samples involves accurate identification and quantitation of chemical or biochemical compounds. This can be challenging in resolving of isomers, simultaneous characterization of large numbers of compounds, and accurate quantitation of targeted compounds in complex samples. The coupling of chromatographic techniques with mass spectrometry (MS) has become a powerful tool for precision analysis of chemical or biological samples. These techniques have significantly promoted environmental analysis, agricultural analysis and biomedical analysis, such as proteomics, metabolomics, lipidomics, screening of pollutants, monitoring of therapeutic drugs, and discovery of biomarkers.

Dr. Wenpeng Zhang
Guest Editor

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Message from the Editor-in-Chief

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