



The Applications of LC-MS/MS Technique in Natural Products

Guest Editor:

Prof. Dr. Patrick Chaimbault

Laboratoire de Chimie et
Physique - Approche Multi-
échelle des Milieux Complexes
(EA 4632), ICPM, Université de
Lorraine, Nancy, France

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Message from the Guest Editor

Dear Colleagues,

Irrespective of natural compounds' origin or their activity, the identification of natural active compounds is of the greatest importance. In the last 25 years, mass spectrometry (MS), and, even more so, tandem mass spectrometry (MS/MS and MS_n) coupled with liquid chromatography (LC from UHPLC to nanoLC) have become some of the most useful and powerful analytical methods for the structural elucidation and quantification of natural compounds in complex matrices.

I would like to invite you to contribute to this Special Issue dedicated to the key role of LC-MS/MS techniques in the modern analysis of natural products. This topic may cover the development of original LC-MS/MS methods (including sample treatment) for the characterization and the quantification of natural compounds in complex matrices as well as their applications in a wide range of areas according to, but not limited to, their activities (e.g., antibacterial, antioxidant, enzymatic, anti-ageing and nutraceutical, etc.), the organism (from bacteria to plant and animal) or the analytical strategy (targeted to untargeted analyses).

Prof. Dr. Patrick Chaimbault
Guest Editor





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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

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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