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Natural Plants Extracts—Content, Composition and Identification to Enhance Their Applications

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Message from the Guest Editors

Dear Colleagues,

Plants extracts are rich in secondary metabolites with important functions in the plant in particular as a defence/protection response to different agents. These extracts are rich in many different families from fatty acids, sterols, terpenoids to aromatics, just to mention a few. Researchers are quite interested in these compounds due to their wide range of applications under the biorefinery context. Thus the identification of these compounds is of extreme importance. Gas chromatography linked with mass spectrometry has been an important technique for the identification of these natural extracts.

By creating this Special Issue focused on the extractives identification, quantification and their possible applications, we aim to compile new compounds identified by GC-MS techniques associated to analytical techniques and at the same time disclose new plants with potential to be used at industrial scale for the extraction of important green compounds.



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Message from the Editor-in-Chief

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