

Special Issue

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

Message from the Guest Editors

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

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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