



Biomolecules from Essential Oil Bearing Plants: Biological and Industrial Applications II

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Message from the Guest Editors

This Special Issue focuses on the extraction, isolation, chemical analysis, and identification of essential oils and biomolecules utilizing advanced chromatographic techniques (GC-MS, LC-MS, MS/MS, QTOF); the biological activities (in vivo, vitro, and silico) of extracts and compounds from essential-oil-bearing plants; as well as the assessment of their safety and quality parameters for a wider range of industrial applications. Papers describing biotechnological approaches for the enhancement of essential oil production and quality are also encouraged.

We cordially invite authors to submit their original articles and reviews to this Special Issue with the aim of revealing the importance of naturally occurring products from essential-oil-bearing plants in order to open up new opportunities in pharmaceuticals, fuels, cosmetics, and food industries in the future.





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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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