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Biomolecules from Essential Oil Bearing Plants: Biological and Industrial Applications

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

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

I cordially invite authors to submit their original articles as well as reviews to the Special Issue to reveal 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 for future demands.

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Dr. Md. Moshfekus Saleh-E-In
Guest Editors

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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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