

Chemical Composition and Anti-inflammatory Activity of Essential Oils

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Message from the Guest Editor

Dear Colleagues,

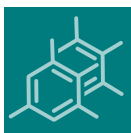
The plant kingdom is the main source of chemical diversity from which thousands of organic compounds are produced, including the components of essential oils.

The isolation and the chemical characterization of essential oils from plant species remains a fascinating challenge for natural product researchers.

The present Special Issue will mainly address, but not exclusively, the more recent results concerning new applications related to the anti-inflammatory activity of essential oils and the investigation of the mechanism of action of the whole complex mixture, as well as of the pure components both at post-transcriptional and post-translational levels. A clarification of the well-known synergistic paradigm, i.e., the entire essential oil being more effective than its pure main components, is strongly welcome.

Dr. Gianfranco Fontana
Guest Editor





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Message from the Editor-in-Chief

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