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Extraction Processes of Essential Oils and Their Promising Biological Activities

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Message from the Guest Editors

In this Special Issue, we invite investigators to contribute research articles on the extraction and characterization of essential oils from plants, microbes, and animals as well as their potential biological activities.

Topics of interest include but are not limited to the those listed below

- Extraction techniques of essential oils from natural resources.
- Isolation, identification, and characterization of essential oil composition.
- Antimicrobial and antiviral activities of essential oils.
- Antioxidant, allelopathic, insecticidal, and antiinflammatory activities of essential oils.
- Factors affecting the composition of the essential oil in plants.
- Modes of action of essential oil compounds in biological activities.

Metabolic pathways engineering of essential oil.











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Message from the Editor-in-Chief

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