

## Special Issue

# Advances in Essential Oils from Medicinal Plants

### Message from the Guest Editors

Essential oils are sources of valuable compounds of a large variety of traditional applications. The huge diversity of terpenes, exceeding more than 30,000 compounds, attracts attention to essential oils, in the component composition of which they are principal constituents. This constituent variability also determines a wide range of pharmacological activities, including antiseptic, revulsive, cooling, local anesthetic, anti-inflammatory, expectorant, appetite-stimulating, cholagogue and choleric, diuretic, and sedative, in dermatological and inhalation preparations, in aromatherapy, as flavoring agents in pharmaceutical manufacture, in perfumery and cosmetics, in the manufacture of soaps and detergents, and in the food (spices), alcohol, and tobacco industries. Of particular interest for this Special Issue are essential oils from endemic plants. Submissions are invited on related topics that include, but are not limited to:

- The chemical analysis of essential oils obtained from endemic plants;
- The histochemical analysis of essential oil-bearing plants;
- The biological activity of essential oils;
- Essential oils as a "green" alternative of pesticides.

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### Guest Editors

Prof. Dr. Milen I. Georgiev  
Dr. Stanislava Ivanova  
Dr. Cédric Delattre

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### Deadline for manuscript submissions

closed (20 January 2025)



## Plants

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### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

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