

## Special Issue

# Chemical Composition and Quality Assessment of Essential Oils from Plants

### Message from the Guest Editors

Based on the numerous side effects of synthetically derived medicines, many people are trying to transform their lifestyles through naturopathy. Unfortunately, due to a lack of complete instrumental techniques and strict government regulation, adulteration of natural products is rampant all over the world: adulteration is impacting therapeutic values of oils as well as economy of country. It is estimated that approximately 80% of commercially available, so-called “natural” essential oils are adulterated in some ways. Through research and the establishment of proper standards, which include detailed chemical profiles of what authentic essential oils look like chemometrically and thorough analysis of essential oils by synthetic markers and biomarkers, progress is being made to overcome the instrumental limitation in essential oil analysis and identify adulterated essential oils.

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### Guest Editors

Dr. Prabodh Satyal

Aromatic Plant Research Center, Lehi, UT, USA

Dr. Filomena Monica Vella

National Research Council (CNR), Institute of Biosciences and BioResources (IBBR), Via P. Castellino, 80131 Naples, Italy

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### Deadline for manuscript submissions

closed (20 June 2023)



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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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