

## Special Issue

# Essential Oils: Characterization, Biological Activity and Application

### Message from the Guest Editor

Essential oils are considered as the most frequently used of all natural products for complementary and alternative medicines. Their medical applications are vast and can vary from dermatological uses (example infection, wound healing, anti-inflammatory etc.) to respiratory inhalation (including immunomodulatory effects, antiviral, antibacterial and even antihistamine responses). Furthermore, essential oils are used in various medical facilities for infection control and to achieve holistic healing. The aromatic nature of essential oils lends itself to an improved mind/body connection. Essential oils have not only been used in the medical application but also use extends to preservation of foods and in veterinary science. With these applications in mind, this Special Issue invites you to present your novel research within the field of aromatic plants and essential oils with the purpose of putting together a collection of high quality outputs that can enhance the field of essential oil research.

### Guest Editor

Prof. Dr. Sandy Van Vuuren

Faculty of Health Sciences, University of Witwatersrand, Johannesburg, South Africa

### Deadline for manuscript submissions

closed (31 January 2023)



## Molecules

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## About the Journal

### 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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