# **Special Issue**

# Cannabinoids in Cannabis: Chemistry, Pharmacology and Real World Evidence

### Message from the Guest Editor

Cannabinoids, viz. endocannabinoids and phytocannabinoids, play an important role in a number of diseases spanning immunological, neurological and neuroimmunological conditions. This is permitting us to answer many questions that could not be answered until now, in the context of chemical modifications to cannabinoids, effects of cannabinoids on receptors, pharmacology and physiology, and associated clinical evidence. Chemical modifications to endocannabinoids and phytocannabinoids are important to probe the in vitro and in vivo pharmacology. Cannabinoids, in the form of various cannabis-derived products, are available in many countries, and research on these products and their effects on receptors—in animal models and in humans—are also very much relevant to health.

This Special Issue aims to bring together high-quality publications that appreciate and investigate the diversity of cannabinoid chemistry, the chemical complexity of cannabis, in vitro and in vivo studies involving cannabinoids and/or cannabis products, and real-world evidence on chemically defined cannabis products.

### **Guest Editor**

Prof. Dr. Lakshmi Kotra

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### Deadline for manuscript submissions

closed (31 July 2020)



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## **About the Journal**

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

#### Editor-in-Chief

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