



## New Insight into Cannabinoid Effects

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### Message from the Guest Editor

The cannabis plant contains as many as 100 phytocannabinoids as well as other ingredients such as terpenes and flavonoids. Phytocannabinoids exert their effects through the endocannabinoid system (ECS), which is an endogenous system with an important role in modulating mood, memory, reward homeostasis, immune regulation, and energy balance. The best-known phytocannabinoids are  $\Delta^9$ -tetrahydrocannabinol (THC), which is responsible for the psychotropic effect of cannabis, and cannabidiol (CBD), which does not have a central effect but is shown to have an anti-inflammatory effect.

The use of medical cannabis is rapidly increasing, and physicians are faced with an increasing demand from patients to prescribe it. Sadly, this is not accompanied by scientifically sound evidence regarding the efficacy, if any, of cannabis treatment. More data and evidence on how cannabinoids affect physiology and pathophysiology and their therapeutic potential are urgently needed.

As the Guest Editor, I invite you to contribute an article to this issue. We promise you a rapid and rigorous peer review, manuscript handling, and editorial process.





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