

Special Issue

Therapeutic Potential for Cannabinoid and Its Receptor

Message from the Guest Editors

Cannabinoid compounds, occurring in cannabis, produce their effects via interaction with the brain's endocannabinoid system (ECS). The ECS, through the cannabinoid type 1 (CB1) and type 2 (CB2) receptors, is involved in many emotional functions and there are a wide variety of interactions between the CB receptors and many different neurotransmitters and neuromodulators in the central and peripheral nervous system. The pharmacological modulation of ECS functions could be useful for the treatment of various medical conditions. However, the knowledge on the potential mechanisms of cannabinoid activities still requires further enrichment. Thus, the aim of the Special Issue is to expand the current knowledge of the role of the ECS in the pathomechanisms of many mental and physical dysfunctions. This knowledge may in the future open up new possibilities for the development of cannabinoid-based therapies for many disorders. Therefore, I invite you to participate with either an original article or a review focused on some aspects of the subject.

Guest Editors

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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