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Modulation of the Endocannabinoid System in Neurological Disorders and Neuropsychiatric Illnesses

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Message from the Guest Editors

Emerging evidence supports that modulation of the endocannabinoid system can impact the development and treatment of many neurological, neuropsychiatric, inflammatory and neurodegenerative diseases. Despite many preclinical studies indicating that enhancement of endocannabinoid tone is neuroprotective, the biological substrates and the underlying mechanisms of the endocannabinoids action are still not well-elucidated and are likely to be varied depending on the different pathological conditions. In this Special Issue, we hope to provide more preclinical and clinical evidence for better understanding the role of endocannabinoid signaling in nervous system health and diseases. The research areas include but are not limited to neurodegenerative diseases, aging, stroke/ischemia, traumatic brain injury and posttraumatic syndromes, migraine, inflammatory and neuropathic pain, anxiety, depression and psychiatric illnesses. Original in vitro and in vivo experimental studies, review articles, and clinical studies are all welcome for submission.



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Special Issue



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