



## BDNF in Brain Disorders: From Pathogenesis to Treatment

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### Message from the Guest Editor

Brain-derived neurotrophic factor (BDNF) plays multiple roles in the nervous system, including in neuronal development, in long-term synaptic potentiation in different brain regions, and in neuronal survival. Alterations in these regulatory mechanisms account for several diseases of the nervous system. It is not surprising that BDNF and its receptors are also involved in many brain pathologies, including mood disorders, Alzheimer's disease, autism spectrum disorder, and many others.

This Special Issue focuses on the current understanding and future research directions regarding BDNF and its receptors as key players in the pathobiology and treatment of different brain disorders. We warmly welcome original research and review articles relating to this hot topic.





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## Message from the Editor-in-Chief

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