



## Recent Advances in Central Nervous System Drug Discovery

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Deadline for manuscript  
submissions:

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### Message from the Guest Editor

Neurological disorders significantly outnumber diseases in other therapeutic areas. Experimental neuroscience in recent years has brought to light numerous exciting technologies, discoveries of new therapeutic interventions, and molecular targets of CNS disorders. However, developing drugs for central nervous system (CNS) disorders remains the most challenging area in drug discovery, including an incomplete understanding of the biology of multifaceted CNS conditions, such as Alzheimer's disease, the presence of a blood–brain barrier that restricts the flow of molecules to the brain, and a lack of clinically relevant animal models in which to test new drugs.

This Special Issue will gather discoveries of the current technologies, approaches and concepts in drug discovery for a full spectrum of disorders of the central nervous system, including but not limited to Alzheimer's disease, Parkinson's disease, Huntington disease, depression, anxiety, autism spectrum disorders, seizures, and strokes. Short and comprehensive research papers including the discovery and development of new effective drugs targeting the central nervous system (CNS) are welcome.





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