Special Issue

Recent Advances in Central Nervous System Drug Discovery

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.

Guest Editor

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Deadline for manuscript submissions

closed (10 July 2023)

Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed

mdpi.com/si/107220

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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