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# **Understanding Diseases Affecting the Central Nervous System**

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Deadline for manuscript submissions:

31 March 2025

## **Message from the Guest Editors**

Understanding the intricacies of the varied diseases that affect the central nervous system (CNS) could undoubtedly enable their more effective management. This goal can be achieved through a multidisciplinary approach exploring the intricate interplay between biological, genetic, environmental, and lifestyle factors contributing to CNS disorders.

This Special Issue will cover the mechanisms underlying CNS diseases, identifying novel therapeutic strategies and diagnostic biomarkers. Thus, we invite studies that investigate the molecular pathways involved in CNS pathology, assess the efficacy of emerging treatments, explore potential biomarkers for early detection and monitoring, and examine the impacts of lifestyle interventions on disease progression and management. Additionally, studies of the role of neuroinflammation, neuronal plasticity, and neurodegeneration in CNS disorders, as well as investigations into personalized medicine approaches and the development of innovative diagnostic tools, are requested, as these studies help to advance our understanding and management of these complex conditions.













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