

Special Issue

From Molecules to Cognition: Biomarkers and Neuropsychological Tools in Neurological Disorders

Message from the Guest Editor

Neurological disorders remain a leading cause of disability worldwide, with complex and heterogeneous clinical manifestations. Reliable biomarkers and standardized neuropsychological assessments are crucial for improving early diagnosis, guiding prognosis, and tailoring personalized therapeutic strategies. Recent advances in molecular biology, neuroimaging, and digital health technologies provide new opportunities to better characterize disease mechanisms and improve patient outcomes. This Special Issue aims to bring together original research articles and reviews focused on the discovery and validation of biomarkers, as well as the development and application of neuropsychological tools, across a wide range of neurological conditions. Contributions that integrate molecular, cognitive, and clinical perspectives are particularly welcome.

Guest Editor

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