

Special Issue

Mapping the Invisible: Mechanisms and Markers in Cerebral Small Vessel Disease

Message from the Guest Editor

This Special Issue aims to bring together innovative research that explores the critical and often overlooked aspects of cerebral small vessel disease (CSVD). As a significant contributor to stroke, cognitive decline, and neuropsychiatric disorders, CSVD presents unique diagnostic and therapeutic challenges due to its subtle clinical signs and variability in radiological correlates. This issue showcases advancements in neuroimaging, fluid biomarkers, and neuropathological techniques that lead to earlier detection of CSVD, enabling better monitoring of its progression and a deeper understanding of the mechanisms driving vascular dysfunction, inflammation, and blood–brain barrier breakdown. By bridging basic science with clinical practice, this collection emphasizes the importance of interdisciplinary approaches to uncover the often-neglected clinical significance of CSVD.

Guest Editor

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