

Special Issue

Brain–Immune Crosstalk and Ischemic Injury

Message from the Guest Editor

This Special Issue aims to focus on the dynamic interactions between the central nervous system and the immune system in the context of ischemic injury. We aim to explore how immune responses influence brain damage and recovery following ischemic events, such as stroke, and how neural signals modulate systemic and local immune activity. We aim to collate cutting-edge research elucidating the mechanisms of brain–immune crosstalk in ischemic injury, highlighting translational insights that could inform novel therapeutic strategies for neuroprotection, inflammation modulation, and functional recovery.

Guest Editor

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