



Treatment Strategy and Mechanism of Acute Ischemic Stroke

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Message from the Guest Editor

Dear Colleagues,

Encompassing a wide range of subjects, this Special Issue includes topics such as multimodal imaging techniques for precise diagnosis and prognosis, innovative interventions for optimizing patient outcomes, and mechanistic studies uncovering the intricate pathways that underlie acute ischemic stroke as well as inequities in stroke care. Discussions will encompass pertinent ongoing matters, including existing research gaps, health systems, and practical challenges in routine clinical practice. There is a pivotal focus on evidence-based studies that contribute to the advancement of diagnostic and treatment approaches.

By focusing on these aspects, this Special Issue seeks to bridge the gap between research and clinical practice in acute ischemic stroke management. In line with recent research trends, we encourage submissions that offer novel insights into personalized and precision medicine approaches, exploring the potential of tailored interventions based on clinical, imaging, and pathological phenotypes.

