

Special Issue

Risk Factors, Incidence, and Outcome of Stroke

Message from the Guest Editor

This Special Issue delves into the critical medical diagnosis-related aspects of cerebrovascular events, with a particular focus on the evolving landscape of risk factor stratification, incidence trends, and diagnostic pathways that influence patient outcomes across the entire stroke care continuum. It highlights the urgent need for—and current gaps in—high-quality predictive models that span three essential phases: primary prevention (before a stroke occurs), acute management (during the event), and post-acute care (after patient stabilization and transition beyond acute settings). The Special Issue explores the integration of advanced neuroimaging, biomarker discovery, and artificial intelligence in supporting early detection, accurate subtyping, and individualized prognostic evaluation. A key emphasis is placed on the development of validated predictive tools capable of integrating modifiable variables at each stage, ultimately supporting clinical decision-making and improving functional recovery and long-term quality of life.

Guest Editor

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