

Special Issue

Recent Advances in Stroke Screening

Message from the Guest Editor

The introduction of therapeutic approaches such as intravenous thrombolysis and thrombectomy has improved the prognosis of stroke. These interventions require adequate structures and must be performed quickly to allow for the rapid recovery of the neurological deficit because stroke is a time-dependent pathology. The economic and human resource costs of dealing with this pathology are high; therefore, it is important to act on the prevention. This Special Issue aims to collect works dedicated to the recent advance in vascular pathology screening, especially for stroke disease. There are various approaches that try to identify the warning or screening signs of stroke: administration of questionnaires to identify the risk factors, as well as diagnostic ones using artificial intelligence; biological markers and instrumental diagnostics; epidemiological and socio-economic studies linked to modifiable factors; possible prevention actions in subpopulations and genders predisposed to stroke; suggestion for guidelines for the management of the early diagnosis of stroke in adults and at a pediatric age considering the cardiovascular risk factors.

Guest Editor

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