# **Special Issue**

# New Insights into Cerebrovascular Disease

## Message from the Guest Editor

This Special Issue seeks to consolidate recent advances in the field of cerebrovascular disease and offer new insights that can improve clinical outcomes. It invites both original research articles and comprehensive review papers that delve into the molecular, cellular, and physiological mechanisms that contribute to the development and progression of CVD. We particularly encourage contributions that explore cutting-edge areas of research, such as neurovascular coupling, endothelial dysfunction, and the role of neuroinflammation and immune responses in cerebrovascular pathology. Additionally, this Special Issue will feature studies on the latest advances in imaging technologies, including functional neuroimaging, advanced MRI techniques, and new methods for assessing blood-brain barrier permeability. Systematic reviews and meta-analyses that synthesize existing literature and provide evidence-based insights into the efficacy of treatments, diagnostic modalities, or intervention strategies are also invited.

#### **Guest Editor**

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### Deadline for manuscript submissions

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Prof. Dr. Edgaras Stankevičius

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