



## Novel Pharmacological Strategies in the Treatment and Prevention of Acute Ischemic Stroke

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### Message from the Guest Editors

In recent years, treatment of acute ischemic stroke has seen a significant improvement thanks to both pharmacological and technological developments. Patients benefited greatly from an overall improvement in preventive strategies with newer anti-hypertensive and lipid-lowering drugs, direct oral anticoagulants, and more effective antiplatelet regimens that reduced the number of severe ischemic strokes. Moreover, newer combined strategies, such as fibrinolysis with sequential thrombectomy performed by better defining damaged areas with perfusion CT scan or MRI, resulted in overall improved functional outcomes.

In this Special Issue, we are interested in basic and translational research papers regarding the physiological, molecular, and clinical effects of newer pharmacological approaches in the context of preventive strategies or treatment of acute ischemic stroke. Both original articles and review papers will be considered for publication in this Special Issue of *Biomedicines*.





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