

## Special Issue

# Pharmacological and Non-Pharmacological Therapies of Cerebral Ischemia

### Message from the Guest Editor

In aged humans, stroke is a major cause of disability for which no neuroprotective measures are available. The incidence of stroke increases significantly with age both in men and women, with incidence rates accelerating above 70 years. Comorbidities like diabetes and arterial hypertension or co-morbidity factors such as hypercholesterolemia are common in elderly persons and are associated with higher risk of stroke, increased mortality, and disability. Comorbidities along with aging, neuroinflammation, brain injury, and oxidative stress, as well as lifestyle factors such as high sugar diets, alcohol, and tobacco addiction or high fat diets, negatively influence the efficacy of stroke therapies. Contributions describing both drugs aimed at reducing neuroinflammation but also nonpharmacological means such as hypothermia on a background of comorbidities are welcome.

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### Guest Editor

Prof. Dr. Aurel Popa Wagner

Center of Experimental and Clinical Medicine, University of Medicine and Pharmacy, Craiova, Romania

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### Deadline for manuscript submissions

closed (31 December 2020)



## Biomolecules

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*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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