

Special Issue

Novel Diagnosis and Treatment for Vascular Dementia

Message from the Guest Editor

Dementia is a worldwide epidemic. Its increasing incidence is not counterbalanced by effective therapeutic approaches, with a poor functional outcome for the affected patient and increased social costs. The importance of understanding the mechanisms of this pathology is motivated by the necessity of novel potential targets able to reduce the burden of dementia in the population. Several studies have underlined that vascular derangement is narrowly involved in dementia onset and progression both in vascular and in neurodegenerative forms. The role of sex, risk factors such as hypertension or diabetes, vascular pathologies, and cardiac issues is currently under investigation. Moreover, novel diagnostic approaches by neuroimaging, doppler ultrasound, and laboratory exams are required to allow early diagnosis and the correct follow-up of this spectrum of diseases. The aim of this Special Issue is to enlighten newer pathological aspects, novel diagnostic markers, and possible evidence-based therapeutic approaches to vascular dementia. Manuscript submissions focusing on pathogenetic, diagnostic, and therapeutic aspects of vascular dementia are welcome and encouraged.

Guest Editor

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