

Special Issue

Cerebral Amyloid Angiopathy: Pathogenesis, Diagnosis, Development and Treatment

Message from the Guest Editors

The inflammatory form of CAA, also known as Cerebral Amyloid Angiopathy-Related Inflammation (CAARI), has recently been described. This form of potentially reversible encephalopathy is characterized by neurobehavioral symptoms, seizures, and stroke-like signs, in contrast to the classical signs of CAA, and neuroimaging shows typical findings in this condition. There are two pathological variants of CAARI: the first with predominant perivascular inflammatory infiltrates, properly called CAARI, and the second characterized by a transmural vasculitic process with or without granuloma formation, A-beta-related angitis. The inflammatory component of this syndrome could be treated with immune modulating therapies and this makes the diagnosis of CAARI very important.

The diagnosis and, in particular, the management of patients affected by CAA or CAARI is often challenging.

This Special Issue targets any innovative research that provides us with a better understanding of the pathogenetic, clinical, and management aspects of CAA.

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