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.

Guest Editors

Prof. Dr. Raffaele Nardone

1. Hospital Merano SABES ASDAA, Department of Neurology, Via Rossini 5, I-39012 Merano Meran, Italy
2. Department of Neurology, Christian Doppler Klinik, Paracelsus Medical University, Salzburg, Austria

Dr. Federico Pacei

1. ASST Nord Milano, UOC Neurologia, Ospedale Bassini, Via Gorki 50, Cinisello Balsamo, MI, Italy
2. Casa di cura Bonvicini, Unità operativa di riabilitazione, Via Pacher 12, Bolzano, Italy

Deadline for manuscript submissions

closed (31 January 2022)

Diagnostics

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Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed

mdpi.com/si/73877

Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

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Editor-in-Chief

Prof. Dr. Andreas Kjaer
Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

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