

## 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

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/73877](https://mdpi.com/si/73877)

*Diagnostics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)

[mdpi.com/journal/  
diagnostics](https://mdpi.com/journal/diagnostics)





# Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/journal/  
diagnostics](https://mdpi.com/journal/diagnostics)



## About the Journal

### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

---

### 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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).