Special Issue

Updates on Stroke: Diagnosis and Management

Message from the Guest Editor

Ischemic stroke is one of the leading causes of death and disability in the world, accounting for about 60 million disability-adjusted life years (DALYs) and 3 million deaths each year. Knowledge regarding diagnosis and therapy is constantly evolving, allowing us to intervene in more cases and thus combat the aforementioned statistics. However, not all ischemic strokes are the same, both pathophysiologically and prognostically speaking; in this context, we aim to compile a comprehensive resource to aid neuroradiologists in navigating the latest developments in this field, thus treating topics of great interest such as the following:

- Neurovascular anatomy in relation to imaging findings and clinical presentation in ischemic stroke.
- Thrombolysis before mechanical thrombectomy within the time window: is it always a good idea?
- Tandem lesions.
- Thrombectomy of posterior circulation stroke.
- Reshaping the ASPECT score over the years: qualitative beyond quantitative.

- ..

Guest Editor

Dr. Joseph Domenico Gabrieli

Department of Diagnostic Imaging and Interventional Radiology, Azienda Ospedale Università di Padova, University of Padua, 35128 Padua, Italy

Deadline for manuscript submissions

30 November 2025



Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



mdpi.com/si/203599

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

mdpi.com/journal/diagnostics





Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



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, CAPlus / 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 20.3 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2024).

