

Special Issue

Ischemic Stroke: Diagnosis, Treatment, and Management

Message from the Guest Editors

Stroke is still a predominant cause of mortality and the first cause of disability worldwide. In the last decade, the outcome of ischemic stroke has significantly improved due to the advancement of established and scientifically supported treatments. These therapies have expanded intravenous thrombolysis and endovascular thrombectomy, initiated the transition from alteplase to tenecteplase, and reinforced the importance of Stroke Units as treatment venues. This is likely the first case in which a treatment modality demonstrated the value of therapy in changing patients' outcomes. Nevertheless, several gaps remain in ischemic stroke management and knowledge. These include diagnostic, therapeutic, and care pathway organization in different aspects of this complex and variable disease. These gaps exist in various age groups, males and females, rare causes, frequent but neglected conditions, large and medium vessel occlusions, small vessel diseases, highly organized settings, and low-resource situations. This Special Issue aims to collect contributions from clinical practice to highlight and overcome these gaps, identify them, and propose solutions.

Guest Editors

Dr. Maria Luisa Zedde

Neurology Unit, Stroke Unit, Department of Neuromotor Physiology and Rehabilitation, Azienda Unità Sanitaria Locale – IRCCS di Reggio Emilia, Reggio Emilia, Italy

Dr. Rosario Pascarella

Neuroradiology Unit, Azienda Unità Sanitaria Locale-IRCCS di Reggio Emilia, Viale Risorgimento 80, 42123 Reggio Emilia, Italy

Deadline for manuscript submissions

25 November 2025



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/217089

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



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



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67000
Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

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

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).