

Special Issue

Advances in the Diagnosis and Treatment of Brain Damage

Message from the Guest Editor

There are multiple pathophysiological conditions, including neurovascular diseases, neuro-trauma, infectious diseases, neurodegenerative diseases, tumors, and neuroinflammation, which lead to brain damage and are associated with various clinical symptoms. Although huge advances with regards to molecular diagnostics and MRI have been made during clinical work-up, differential diagnoses might still be challenging, it is often difficult to predict future disease courses, and the clinical presentation is not always reflected by corresponding brain lesions on MRI. Despite growing treatment options that address direct pathophysiological mechanisms, the brain is a highly complex organ that is still challenging to treat and multiple diseases can only be treated symptomatically. With this Special Issue, we hope to encourage submissions that discuss the current state-of-the-art of both clinical and radiological features of brain damage, molecular aspects (such as serum or CSF markers in different diseases), newly evolving diagnostic tools, and therapies (such as neuro-regenerative treatments), as well as address challenges and ongoing controversies.

Guest Editor

Dr. Markus C. Kowarik

Department of Neurology & Stroke, Eberhard-Karls University of Tübingen, 72076 Tübingen, Germany

Deadline for manuscript submissions

closed (20 February 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/139995

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



About the Journal

Message from the Editorial Board

Journal of Clinical Medicine (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of
Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / 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 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).