

Special Issue

Transformative Research in Hydrocephalus: Clinical Advances

Message from the Guest Editors

Over 100 years from the first (albeit unsuccessful) attempts to treat hydrocephalus with an implanted shunt and now 60 years since the first description of normal pressure hydrocephalus, the challenges in understanding and treating this complex disease are far from behind us. In the last few years, we have begun to investigate hydrocephalus to an extent closer to what it requires. It is no longer dismissed as a reversible (shunt) or “simple” neurosurgical issue. The economic and societal burdens of neglecting such a debilitating disorder have become more and more apparent, necessitating the development of reliable diagnostic biomarkers and effective treatment strategies. The condition’s presentation and progression can vary widely among patients, making individualized treatment approaches essential. Advances in neuroimaging, shunt technology, and minimally invasive surgical techniques have shown promise, but there remain significant gaps in our knowledge. This Special Issue aims to bring together the latest research and clinical insights to enhance our understanding and treatment of this complex condition.

Guest Editors

Dr. Afroditi D. Lalou

Dr. Zofia Helena Czosnyka

Prof. Dr. Marek Czosnyka

Deadline for manuscript submissions

20 December 2025



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/220548

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).