

Special Issue

Patent Foramen Ovale 2023: More Lights than Shadows

Message from the Guest Editors

Patent foramen ovale (PFO) represents a benign common abnormality. In fact, one-third of ischemic strokes are considered to be PFO-related, and the majority of them are thought to be caused by a paradoxical embolism via the PFO. Remarkably, PFO can be associated with other pathologic conditions such as decompression illness, platypnea-orthodeoxia, migraine with aura, paradoxical coronary embolism, major orthopaedic surgery, posterior fossa neurosurgery, obstructive sleep apnea, and arterial deoxygenation, which have been defined as PFO-associated syndromes. Those patients need to be approached within a multidisciplinary framework, wherein shared decision making becomes essential. Areas for future study include the role of new PFO closure devices, platelet hyperactivity in migraine aura patients with PFO, new markers to aid in the determination of the role of PFO closure in individual patients, the role of oral anticoagulants, particularly direct oral anticoagulants, the role of PFO in stroke occurring in patients older than 60 years old, the possible efficacy of primary prevention in selected populations, and very long-term outcomes after device closure.

Guest Editors

Prof. Dr. Eustaquio Maria Onorato

Cardiology Department, IRCCS University, Galeazzi Sant'Ambrogio Hospital, Via Cristina Belgioioso, 173, 20157 Milan, Italy

Dr. Christian Pristipino

San Filippo Neri, ASL Roma 1 Hospital, Viale Vaticano 68A, 00165 Roma, Italy

Deadline for manuscript submissions

closed (25 May 2025)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/181118

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).