

Special Issue

Catheter Ablation of Atrial Fibrillation: Current Progress and New Challenges

Message from the Guest Editors

Atrial fibrillation is the most common arrhythmia seen in adults, affecting over 59 million people worldwide as of 2019. Its prevalence is expected to rise significantly in the coming years, placing an increasing burden on healthcare systems across the world. Atrial fibrillation is associated with substantial morbidity, including stroke and heart failure, as well as reduced quality of life and increased mortality. Catheter ablation has become the cornerstone of interventional treatments for atrial fibrillation and is now performed across the world. In recent years, numerous clinical trials have demonstrated the safety and efficacy of catheter ablation. Additionally, novel technologies and treatment strategies have been introduced into clinical practice, aiming to further reduce complication rates, enhance efficacy, and alleviate the strain on healthcare systems. This Special Issue explores the impact of emerging ablation technologies and catheter ablation strategies on atrial fibrillation, with a focus on safety, efficacy, and sustainability.

Guest Editors

Dr. Sorin Stefan Popescu

Prof. Dr. Roland Richard Tilz

Prof. Dr. Karl-Heinz Kuck

Deadline for manuscript submissions

25 April 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/230857

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 Emergency and Critical 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).