

Special Issue

Recent Advances in Transcatheter Aortic Valve Replacement

Message from the Guest Editors

Transcatheter aortic valve replacement (TAVI) has evolved rapidly since the first procedure in 2002. Currently, TAVI is the recommended method of treatment for patients with severe aortic stenosis with moderate to high surgical risk, in addition to some selected low-risk patients. Diagnostic modalities support the proper qualification for the procedure. Modifications of the technique, bioprostheses and delivery systems enable operators to perform the procedure relatively safely, even in particularly difficult clinical scenarios. Nevertheless, several troublesome issues may occur during or after the procedure. The aim of this Special Issue is to share experiences in pre-procedural planning, procedural techniques and post-procedural outcomes in order to broaden the knowledge on TAVI performance and improve TAVI team skills. We invite authors to share their valuable opinions and the results of their research as original or review papers. We would be very grateful for your outstanding contribution to the further development of TAVI. **Keywords**

- aortic stenosis
- transcatheter
- bioprosthesis
- TAVI

Guest Editors

Dr. Maciej Dąbrowski

Department of Interventional Cardiology and Angiology, National Institute of Cardiology, Warsaw, Poland

Dr. Anna Ołasińska-Wiśniewska

Department of Cardiac Surgery and Transplantology, Poznan University of Medical Sciences, 61-848 Poznan, Poland

Deadline for manuscript submissions

closed (10 September 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/171809

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).