

## Special Issue

# Current Status, Challenges and Future Directions in Aortic Valve Replacement

### Message from the Guest Editors

Lifetime management of aortic valve disease has increasingly become a real challenge for clinicians. The TAVI as a valve in a valve (ViV) treatment for structural valve degeneration could be found to be an attractive solution again for the present day; however, the results are often suboptimal and new solutions have been adopted instead. Parallel to ViV, an emerging issue is the surgical solution to a degenerated TAVI; an increasing number of publications focused on the hot topic of TAVI explantation have been reported, but even more often complex surgeries with high-risk morbidity and mortality are required. The best strategy for the treatment of aortic valve disease still remains tailored to each patient, and multidisciplinary evaluation in order to identify the lifetime benefits and risks ratio is the only way to go. The aim of the Special Issue is to present the latest evidence and new findings regarding different approaches in cases of surgical or transcatheter aortic valve replacement; manuscripts within this area of research are welcome to be submitted.

### Guest Editors

Dr. Guglielmo Saitto

Department of Cardiac Surgery and Heart Transplantation, San Camillo Forlanini Hospital, 00152 Rome, Italy

Dr. Giovanni Alfonso Chiariello

1. Department of Cardiovascular Sciences, Agostino Gemelli Foundation Polyclinic IRCCS, 00168 Rome, Italy

2. Faculty of Medicine and Surgery, Catholic University of the Sacred Heart, 00168 Rome, Italy

3. Cardiovascular Research Institute, CARIM, Maastricht, The Netherlands

### Deadline for manuscript submissions

30 April 2025



## Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.7  
Indexed in PubMed



[mdpi.com/si/213686](https://mdpi.com/si/213686)

*Journal of Clinical Medicine*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[jcm](https://jcm)





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.7  
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/)

[jcm](https://jcm.mdpi.com)



## 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 Andrès

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 17.3 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 2024).