



## Transcatheter Aortic Valve Replacement in the Clinical Management of Heart Valve Disease

Guest Editor:

**Dr. Masahiko Asami**

Division of Cardiology, Mitsui  
Memorial Hospital, Tokyo 101-  
8643, Japan

Deadline for manuscript  
submissions:

**30 November 2024**

### Message from the Guest Editor

Dear Colleagues,

It has been over 20 years since the late Dr. Alain Cribier performed the first transcatheter aortic valve implantation (TAVI).

While numerous compelling studies have been conducted and new findings are reported daily, many clinical questions remain unanswered. What is the optimal use of balloon-expandable versus self-expanding transcatheter heart valves? What new roles can imaging modalities such as CT and MRI play in preprocedural risk assessments? How can stroke prevention best be achieved with cerebral embolic protection devices? What are the optimal techniques and pre-procedural assessments for valve-in-valve procedures, including TAV-in-TAV? How can we leverage artificial intelligence to enhance the TAVI procedure?

In this Special Issue, we would like to invite all researchers involved in TAVI to contribute original articles and comprehensive reviews for the further advancement of this field and to share new knowledge. Together, we will push the boundaries of TAVI, fostering further progress in the field and sharing groundbreaking insights.

Dr. Masahiko Asami

*Guest Editor*

Please click [here](#) to find more information.





an Open Access Journal by MDPI

## Editors-in-Chief

### **Prof. Dr. Emmanuel Andrès**

Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

### **Prof. Dr. Kent Doi**

Department of Emergency and  
Critical Care Medicine, University  
of Tokyo, Tokyo 113-8655, Japan

## 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!

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

## Contact Us

---

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)