# Special Issue

# Transcatheter Aortic Valve Implantation: Recent Advances and Future Directions

# Message from the Guest Editors

Since its introduction in 2002, transcatheter aortic valve implantation (TAVI) has revolutionized the management of patients with aortic valve disorders. Paralleling improvements in device design and delivery, operator experience, imaging guidance, supportive treatment, and risk stratification, the procedure has gradually assumed a central therapeutic role across a wide range of clinical scenarios and patient profiles. In this Special Issue of the *Journal of Clinical Medicine*, we aim to provide readers with an updated overview of the diagnostic, prognostic, and technical aspects related to TAVI, and further highlight remaining challenges and future directions in this breakthrough intervention. Both original research and review articles dealing with any of these topics are most welcome.

## **Guest Editors**

Dr. Alon Shechter

- 1. Department of Cardiology, Rabin Medical Center, Petach Tikva 4941492, Israel
- 2. Faculty of Medicine, Tel Aviv University, Tel Aviv 6997801, Israel

Dr. Pablo Codner

- 1. Department of Cardiology, Rabin Medical Center, Petach-Tikva 4941492, Israel
- 2. Faculty of Medicine, Tel Aviv University, Tel-Aviv 6997801, Israel

# Deadline for manuscript submissions

20 October 2025



# Journal of Clinical <u>Medicin</u>e

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/212274

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





# 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 17.7 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).