





an Open Access Journal by MDPI

# Transcatheter Aortic Valve Implantation: Recent Advances and Future Directions

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 April 2025

# **Message from the Guest Editors**

Dear Colleagues,

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.











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 Acute Care Medicine, University of Tokyo, Tokyo, 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, CAPlus / SciFinder, and other databases.

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

### **Contact Us**