

## Special Issue

# Current Status and Future Directions in Cardiac Surgery

### Message from the Guest Editors

This Special Issue aims to focus on innovations in cardiac surgery, including novel treatment techniques and advancements in patient care. We invite the submission of original articles, descriptions of surgical techniques, reviews, and case reports centered on technical innovations, first-in-man procedures, and innovative patient surveillance in the following areas:

- Aortic surgery (open surgery, hybrid procedures, endovascular repair);
- Minimally invasive surgery (3D, totally endoscopic);
- Structural heart valve interventions;
- Electrophysiology;
- AI in diagnostics and research;
- Innovations and prototyping;
- Mechanical assist devices;
- Heart transplantation (organ preservation);
- Innovative surgical techniques in pediatric cardiac surgery;
- Anesthesiological management and innovations in spinal cord protection.

### Guest Editors

Dr. Marie-Elisabeth Stelzmüller

Department of Cardiac Surgery, Medical University of Vienna, 1090 Vienna, Austria

Prof. Dr. Randolph H.L. Wong

Division of Cardiothoracic Surgery, Department of Surgery, Prince of Wales Hospital, New Territories, Hong Kong, China

### Deadline for manuscript submissions

20 November 2025



## Journal of Clinical Medicine

an Open Access Journal  
by MDPI

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/218218](https://mdpi.com/si/218218)

*Journal of Clinical Medicine*  
Editorial Office  
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 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).