

## Special Issue

# Innovative Trends in Cardiovascular Medicine and Surgery

### Message from the Guest Editors

Cardiovascular medicine and surgery remain at the forefront of clinical innovation in the midst of a rapidly evolving field of medicine at large. With the advent of digital technology, the pace at which novel techniques and knowledge are introduced to specialties is increasing exponentially. In the last several years, there have been many major milestones that have changed the delivery of cardiovascular care to patients, including transcatheter valves or structural heart interventions, non-invasive digital hemodynamic monitors, minimally invasive surgical platforms, and artificial intelligence. This Special Issue of *JCDD* will highlight and showcase the latest innovations that are promoting the most advanced iterations of clinical research and experimental concepts in cardiovascular specialties.

---

### Guest Editors

Dr. Chun Woo Choi

1. Cardiovascular Service Line, Virtua Health, Marlton, NJ 08053, USA
2. Department of Cardiothoracic Surgery, Virtua Our Lady of Lourdes Hospital, Camden, NJ 08013, USA

Dr. Hamza Aziz

Division of Cardiac Surgery, Johns Hopkins University School of Medicine, Baltimore, MD 21287, USA

---

### Deadline for manuscript submissions

15 June 2025



## Journal of Cardiovascular Development and Disease

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 2.6  
Indexed in PubMed



[mdpi.com/si/155545](https://mdpi.com/si/155545)

*Journal of Cardiovascular  
Development and Disease*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcdd@mdpi.com](mailto:jcdd@mdpi.com)

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

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





# Journal of Cardiovascular Development and Disease

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 2.6  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Thomas Brand  
National Heart & Lung Institute, Imperial College London, South  
Kensington Campus, London SW7 2AZ, UK

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed,  
PMC, Embase, CAPlus / SciFinder, and other databases.

##### Journal Rank:

JCR - Q2 (Cardiac and Cardiovascular Systems) /  
CiteScore - Q2 (General Pharmacology, Toxicology and  
Pharmaceutics )

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 22.9 days after  
submission; acceptance to publication is undertaken in 2.6  
days (median values for papers published in this journal in  
the first half of 2024).