

Special Issue

Recent Progress in Cardiac Surgery

Message from the Guest Editors

Cardiac surgery has witnessed remarkable transformation over the past decades, evolving from conventional open-heart procedures to minimally invasive and robot-assisted techniques. These advances have been driven by technological innovation, improved prosthetic materials, and a deeper understanding of cardiovascular pathophysiology. This Special Issue aims to highlight the forefront of cardiac surgical innovation, showcasing breakthroughs that are reshaping clinical practice and enhancing patient outcomes. We particularly welcome original research and clinical studies presenting novel surgical techniques, robotic and minimally invasive approaches, perioperative management strategies, and advancements in cardiac device engineering. Contributions that integrate clinical expertise, technological innovation, and translational insights are highly encouraged. By bringing together cutting-edge research and practical experience, this issue seeks to serve as a comprehensive resource for surgeons, cardiologists, and researchers dedicated to advancing the field of cardiac surgery and defining its future directions

Guest Editors

Prof. Dr. Giuseppe Nasso

Department of Cardiac Surgery, Anthea Hospital, GVM Care & Research, 70124 Bari, Italy

Dr. Walter Vignaroli

Department of Cardiac Surgery, San Carlo di Nancy, GVM Care & Research, 00137 Rome, Italy

Deadline for manuscript submissions

30 April 2026



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/252256

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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





Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

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, MEDLINE, PMC, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)