Special Issue

State-of-the-Art in Cardiac Surgery: Progress, Challenges and Opportunities

Message from the Guest Editors

We are pleased to invite you to contribute to the Special Issue "State-of-the-Art in Cardiac Surgery: Progress, Challenges and Opportunities", dedicated to the latest advancements in cardiac surgery. As our field continues to evolve, innovative techniques, emerging technologies, and improved treatment strategies are reshaping the standards of patient care. The goal of this Special Issue is to highlight groundbreaking progress, address current challenges, and explore future directions in cardiac surgery. We particularly encourage submissions focusing on minimally invasive techniques. aortic surgery, advanced neuroprotection strategies, perfusion technologies, and state-of-the-art strategies in coronary artery bypass grafting. We welcome original research articles and literature reviews that will contribute to shaping the future of cardiac surgery and inspire the next generation of surgeons. We look forward to your valuable contributions.

Guest Editors

Dr. Tomasz Plonek

Department of Cardio-Thoracic Surgery, Thorax Centrum Twente Medisch Spectrum Twente, 7512 KZ Enschede, The Netherlands

Dr. Sleiman Sebastian Aboul-Hassan

- 1. Department of Cardiac Surgery, Zbigniew Religa Heart Center "MEDINET", 67-100 Nowa Sol, Poland
- 2. Department of Cardiac Surgery and Interventional Cardiology, Faculty of Medicine and Medical Sciences, University of Zielona Gora, 65-046 Zielona Gora, Poland

Deadline for manuscript submissions

25 December 2025



Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/238034

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).