

## Special Issue

# Challenges and Opportunities in Cardiac Surgery

### Message from the Guest Editor

Cardiac surgeons have always been quick problem-solvers and efficient decision-makers. The scientific and technological advancements that have taken place in our field over the past few years highlight these qualities. However, there are significant challenges that we need to overcome. In this Special Issue, entitled “Challenges and Opportunities in Cardiac Surgery”, I call for papers regarding all types of clinical research to address unmet clinical needs in cardiac surgery.

Original research articles, meta-analyses, and reviews are welcome for this Special Issue. Research areas may include (but are not limited to) the following:

- Redo cardiac surgery;
- Cardiac surgery after endovascular or percutaneous procedures for cardiac valves or aortic diseases;
- Management of prosthetic endocarditis;
- Degeneration of bioprosthetic heart valves and management strategies;
- Complex aortic surgery and cerebral protection;
- Advances in mechanical circulatory support;
- Innovative strategies in cardiopulmonary bypass management and myocardial protection;
- Challenges in the perioperative management of cardiac surgery patients;
- Minimally invasive cardiac surgery.

### Guest Editor

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### Deadline for manuscript submissions

closed (21 April 2024)



## Journal of Clinical Medicine

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### 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!

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