

## Special Issue

# Current Advances and Future Perspectives in Cardiothoracic Surgery

### Message from the Guest Editor

The Special Issue aims to delve into the cutting-edge developments and emerging trends in this rapidly evolving field. With ongoing innovations in minimally invasive techniques, robotic-assisted procedures, and personalized therapies, the Special Issue underscores the significant strides made in enhancing patient outcomes and surgical precision. However, despite these advancements, several core challenges persist, including optimizing the long-term durability of prosthetic devices, improving perioperative management, and addressing disparities in access to advanced care. The scope of this Special Issue is broad, encompassing a wide range of topics such as novel surgical techniques and technological integrations, translational research, and perioperative care. By bringing together multidisciplinary expertise, the Special Issue seeks to foster collaboration, identify unresolved problems, and guide future research priorities. Ultimately, this collection serves as a comprehensive resource for clinicians, researchers, and policymakers committed to advancing cardiothoracic surgery and improving patient prognoses in both current practice and future innovations.

### Guest Editor

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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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