

Special Issue

Minimally Invasive Cardiothoracic Surgery: Current Innovations and Clinical Outcomes

Message from the Guest Editors

Minimally invasive cardiothoracic surgery has transformed the management of cardiac and thoracic diseases by reducing surgical trauma while maintaining excellent procedural safety and long-term clinical outcomes. Despite these remarkable achievements, important challenges remain. Rapid developments in robotic surgery, hybrid procedures, artificial intelligence, enhanced imaging, digital technologies, and enhanced recovery pathways continue to redefine the field and create new opportunities for improving outcomes.

This Special Issue aims to present and disseminate the most recent advances related to minimally invasive cardiothoracic surgery, with particular emphasis on innovative surgical techniques, technological developments, perioperative management, clinical outcomes, and future directions. We welcome original research articles, systematic reviews, meta-analyses, clinical trials, technical reports, state-of-the-art reviews, and expert perspectives that advance knowledge and contribute to improving patient care.

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About the Journal

Message from the Editor-in-Chief

Clinics and Practice is a fast-growing, international open access journal in clinical medicine, published monthly by MDPI. Thanks to our dynamic and dedicated team, we are quickly establishing ourselves as a high-impact, peer-reviewed platform for quality research. Our journal's metrics have improved each year; our projected CiteScore for 2025 is 3.5, and our current JCR Impact Factor for 2025 is 2.8. With more milestones ahead, we invite you to be part of our journey. Amplify your impact. Grow with us.

Editor-in-Chief

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