



an Open Access Journal by MDPI

Cardiovascular and Thoracic Surgery: Current Practice and Future Directions

Guest Editors:

Dr. Elizabeth J. Maynes

Department of Surgery,
Uniformed Services University of
the Health Sciences, Bethesda,
MD, USA

Dr. Jessica Luc

Division of Cardiothoracic
Surgery, Lankenau Medical
Center, Main Line Health,
Wynnewood, PA, USA

Deadline for manuscript
submissions:

31 January 2025

Message from the Guest Editors

Dear Colleagues,

In current practice, cardiovascular and thoracic surgery encompasses a wide range of procedures aimed at treating conditions affecting the heart, lungs, and other thoracic organs. Innovations such as minimally invasive techniques, robotics, and advanced imaging have revolutionized these surgeries, leading to reduced recovery times and improved outcomes. This progress is underpinned by a commitment to evidence-based medicine, where rigorous adherence to the highest standards of scientific integrity ensures that research findings are reliable and reproducible. Looking ahead, the field is poised for further advancements, including the integration of artificial intelligence, personalized medicine, and regenerative therapies, offering the promise of even greater precision, effectiveness, and patient-centric care in the future. This dedication to integrity in research not only advances the field but also safeguards patient safety and enhances the quality of care delivered.

Dr. Elizabeth J. Maynes
Guest Editor



mdpi.com/si/207057

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. David Alan Rizzieri

1. Novant Health Cancer
Institute, Winston-Salem, NC
27103, USA
2. Division of Hematologic
Malignancies and Cellular
Therapy, Duke University,
Durham, NC 27710, USA

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, ‘omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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, PMC, Embase, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Journal of Personalized Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jpm
jpm@mdpi.com
[X@JPM_MDPI](https://twitter.com/JPM_MDPI)