

Special Issue

Personalized Approaches in Cardiothoracic Surgery

Message from the Guest Editors

Cardiovascular diseases top global morbidity & mortality charts, demanding innovative solutions. Personalized medicine, maximizing benefits & tailoring treatments to individual needs, has transformed cardiothoracic surgery. This meticulous approach applies surgical techniques suited to each patient's unique attributes, marking a significant evolution in heart surgery.

We invite all physicians, surgeons, and researchers with an interest in Cardiothoracic Surgery to contribute to this Special Issue entitled "Personalized Approaches in Cardiothoracic Surgery". We welcome all information regarding cutting-edge developments, including novel clinical research findings, presentations of new technologies, and reviews of current and emerging therapeutic procedures. Our aim is to provide the readers with an update in this ever-changing landscape, as well as to discuss the future challenges in the topic.

Guest Editors

Dr. Kyriakos Spiliopoulos

Department of Cardiothoracic Surgery, University of Thessaly, Biopolis, 41110 Larissa, Greece

Dr. Dimos E. Karangelis

Department of Cardiothoracic Surgery, University General Hospital, Democritus University of Thrace, 68100 Alexandroupolis, Greece

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jpm@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).