

## Special Issue

# Personalized Treatment for Cardiac Surgery: Updates and Challenges

### Message from the Guest Editors

Historically, cardiac surgery has been used to manage severe conditions, where the operation has represented the only hope of survival. For this reason, the most used metric to evaluate its results has continuously been mortality.

However, the overall advancement in medical knowledge, the growing experience with classical and novel techniques, and technological improvements present us with unprecedented challenges and demands from patients.

Recent times have witnessed the rise of multiple areas of research focus, including gender, molecular, and gene variations; less invasive surgical incisions; percutaneous alternatives; mitigation of dreaded complications; attention to patient-reported outcomes; and psychological impact, just to name a few.

We invite authors to submit original research papers, reviews, meta-analyses, etc., describing any aspect of adult and congenital cardiac surgery where addressing specific subsets of patients is beneficial, including but not limited to patient selection, specific techniques, and treatment of complications.

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### Guest Editors

Dr. Giacomo Bortolussi

Department of Cardiac Surgery, IRCCS Policlinico San Donato, 20097 Milan, Italy

Prof. Dr. Tomaso Bottio

Cardiac Surgery Unit, Department of Precision and Regenerative Medicine and Ionian Area (DiMePRE-J), University of Bari Medical School, 70121 Bari, Italy

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### Deadline for manuscript submissions

31 March 2026



## Journal of Personalized Medicine

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

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## About the Journal

### 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.

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### 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).