



## Novel Challenges and Advances in Complex Coronary Interventions

Guest Editor:

**Dr. Mario Iannaccone**

Division of Cardiology, San  
Giovanni Bosco Hospital, ASL  
Città di Torino, 10100 Turin, Italy

Deadline for manuscript  
submissions:

**closed (30 January 2024)**

### Message from the Guest Editor

Thanks to the technical progress and the safety improvement in interventional procedures, percutaneous coronary intervention and cardiogenic shock are rapidly expanding toward more complex technical and clinical scenarios.

In this clinical setting, the effects of transient coronary occlusion due to the different procedural steps may cause temporary hemodynamic instability. Percutaneous mechanical circulatory support (pMCS) devices emerged as a potential tool to prevent procedure-related hemodynamic compromise by unloading the ventricle and augmenting forward flow, thus potentially reducing ischemia and decreasing myocardial injury ultimately resulting in worse mid and long-term outcomes.

The aim of this issue is to evaluate the role of pMCS in high-risk PCI and primary PCI, in particular Impella and ECMO.





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 - Q2 (*Medicine, General & Internal*) CiteScore - Q2 (*Medicine (miscellaneous)*)

## Contact Us

*Journal of Personalized Medicine*  
Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jpm](http://mdpi.com/journal/jpm)  
[jpm@mdpi.com](mailto:jpm@mdpi.com)  
[X@JPM\\_MDPI](https://twitter.com/JPM_MDPI)