

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)

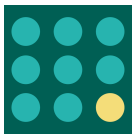
Message from the Guest Editor

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. 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

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [PubMed](#), [PMC](#), [Embase](#), and [other databases](#).

Journal Rank: CiteScore - Q1 (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](#)