

Special Issue

Novel Challenges and Advances in Complex Coronary Interventions

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.

Guest Editor

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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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