

Special Issue

Complex and High-Risk Coronary Interventional Procedures

Message from the Guest Editors

Advanced percutaneous coronary intervention (PCI) techniques used during complex high-risk intervention (CHIP) include rotational, orbital, and laser, specialized antegrade and retrograde coronary artery chronic total occlusion (CTO) approaches, and complex bifurcation stenting. After receiving CHIP, patients often experience dramatic improvement in symptoms, improved quality of life, and less re-admissions to the hospital. We also include clinical subsets such as CHIP intervention in severe heart failure (HFrEF) and valve disease (aortic stenosis and mitral regurgitation). The goal of this Research Topic is the following:

- 1) To show long-term results of CHIP interventions such as CTO, bifurcation, multivessel, and left main PCI.
- 2) To highlight the importance of LVAD use in complex CHIP cases.
- 3) To update the current knowledge of technical aspect of complex CHIP PCI.
- 4) To gain exposure to CHIP-related complications and their management.

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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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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).