

Special Issue

Applied Invasive Coronary Physiology for Tailored Treatment of Coronary Artery Disease

Message from the Guest Editors

In the past few decades, a great amount of evidence has been collected concerning the role of precise intracoronary invasive physiological evaluation in CAD-related decision making. CAD treatment results regarding safety, efficacy, and cost effectiveness have improved considerably. In line with these developments, current guidelines on coronary interventions emphasize lesion-specific, and in this term, personalized decisions before percutaneous coronary interventions—with the utilization of invasive coronary physiology. However, there are still several open questions in this field, such as identifying the best approach to find appropriate resting and/or hyperemic pressure indices for both the vessel and lesion levels. Similarly, the clinical value of Doppler and thermodilution techniques for the direct assessment of coronary and microvascular flow is also a debated field. At the same time, myocardial microvasculature has come to the forefront of clinical research in order to develop new patient-specific therapeutical options.

In the light of the above advances in personalized evaluation as well as the management of CAD, this Special Issue focus on coronary physiology.

Guest Editors

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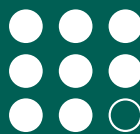
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Deadline for manuscript submissions

closed (25 September 2023)



Journal of Personalized Medicine

an Open Access Journal
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CiteScore 6.0
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Medicine*
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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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