

Special Issue

How Should We Assess Stenosis for Revascularization: Fractional Flow Reserve (FFR) Versus Intravascular Ultrasound (IVUS)

Message from the Guest Editor

The *Journal of Cardiovascular Development and Disease* is planning to host a Special Issue that will focus on the invasive assessment of coronary artery stenosis and the role of fractional flow reserve (FFR) and intravascular ultrasound (IVUS) in the decision-making process regarding further coronary artery disease management. Coronary angiography has been a gold standard for stenosis assessment for many years; however, extensive amounts of the literature data suggest that a visual assessment of stenosis is not enough. The presence of ischemia defined by the value of FFR (or iFR, QFR) and plaque characteristics visualized with IVUS play an important role in the decision-making process. However, it is unclear which modality, FFR or IVUS, better predicts clinical outcomes. In this Special Issue, we invite you to submit research papers or review articles exploring any aspects related to this topic, including comparison between IVUS and FFR modalities such as iFR and QFR, and the role of invasive imaging in non-obstructive coronary artery disease.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The primary goal of the *Journal of Cardiovascular Development and Disease* (JCDD, ISSN 2308-3425) is to provide cardiovascular scientists a platform to publish their work in a quick and efficient way. Topics can range from studies designed to decipher the events underlying early heart development to studies focusing on the origins of congenital and acquired heart disease. Papers submitted to JCDD undergo a fast, yet thorough, peer-review process. In this process, we will apply strict ethical policies and standards. JCDD guarantees fast dissemination of results to a large scientific audience

Editor-in-Chief

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