



## Vascular Diagnostic Imaging

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### Message from the Guest Editor

With the advancement of imaging tests, many vascular diagnostic imaging techniques are available for use clinically. Given this opportunity, I would like to discuss research on flow-mediated dilation (FMD) and intravascular ultrasound (IVUS)/optical coherence tomography (OCT). FMD is a noninvasive vascular function test that measures changes in artery diameter in response to reactive hyperemia. This indicates that endothelial function is a predictor of cardiovascular events such as cardiac death, myocardial infarction, and stroke. IVUS-guided PCI (percutaneous coronary intervention) and OCT-guided PCI are increasingly being implemented globally; this is an area in which many research results have been published recently. This Special Issue welcomes reviews of the research conducted so far on FMD and IVUS/OCT and studies which introduce new research in terms of these techniques.





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