



## New Frontiers in the Diagnostics and Clinical Management of Coronary Artery Disease

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### Message from the Guest Editor

Recently, there has been rapid progress in the diagnostic and treatment of coronary artery disease. Advanced, non-invasive imaging techniques, as well as invasive functional assessment, have changed our way of thinking about indications for coronary revascularisation. In addition, new generation stents, invasive coronary imaging modalities, modern pharmacotherapy and growing operator experience have pushed forward the limits of successful percutaneous revascularisations. These have also changed the landscape of restenosis and stent thrombosis problem. Diagnostic strategies and treatment of acute coronary syndromes based on the networking concept have been developed and implemented worldwide, resulting in improved patient outcomes. A large number of clinical studies have provided important knowledge about pharmacotherapy pathways in patients with coronary artery disease. Despite all these advances, coronary artery disease is the leading cause of death worldwide, and there is still an unmet need for further investigations and improvements.





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