Special Issue

Global Expert Views on Aortic Valve Repair and Replacement

Message from the Guest Editor

The treatment of aortic valve pathologies has undergone important changes in recent years. Open cardiac surgery has been giving way to less aggressive techniques, including transcatheter or surgeries with a minimally invasive approach and with the intention of preserving the aortic valve in cases of valve regurgitation. These new techniques have managed to improve the clinical results of patients and reduce the risk of complications. All of these modern techniques require prior in-depth research that includes several imaging techniques, such as transesophageal echocardiography, multidetector cardiac tomography or cardiac magnetic resonance. The intention of this Special Issue is to showcase state-of-the-art techniques for aortic valve repair and replacement as well as the imaging techniques required for the correct planning of these procedures.

Guest Editor

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