

Special Issue

Aortic Valve Stenosis and Aortic Regurgitation: Recent Insights, Current Challenges, and Future Prospects

Message from the Guest Editors

The scope of this Special Issue encompasses both interventional and surgical valve therapy, including indications, technical strategies, clinical outcomes, new devices, or research technologies such as 3D printing. In addition, anatomical and physiological aspects, such as valvular hemodynamics or patient-prosthesis mismatch, are covered as well as the latest findings from diagnostics and imaging. Medical strategies such as heart failure therapy or anticoagulation after valve replacement are also considered; not to forget special conditions such as endocarditis, frailty, or redo surgery.

This Special Issue is dedicated to the scientific discourse on the topic of aortic valves and is intended to stimulate lively discussions on the best strategies for the benefit of the patient. I wish the venture much success. Keywords: aortic valve; surgical valve replacement; transcatheter valves; TAVI; valve pathology; diagnostics; echocardiography; imaging; artificial valves

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