

Special Issue

Valvular Heart Disease: Challenges and New Opportunities

Message from the Guest Editor

As is well-known, with the aging of the population, the prevalence of acquired valvular heart disease (VHD) is rapidly growing and, today, it is among the most common causes of cardiovascular morbidity and mortality. Furthermore, VHD may significantly affect the patients' well-being and reduce their quality of life. Although several new therapeutical options have been proposed in recent years, there are still important gaps in the understanding of imaging and clinical parameters. With this Special Issue, we seek to provide an overview of the latest advances in the imaging and therapeutic options for patients with VHD with a particular focus on the role of multimodality imaging assessment (including 2D and 3D echocardiography, speckle tracking echocardiography, non-invasive myocardial work assessment, cardiac computed tomography, cardiac magnetic resonance, nuclear imaging and fusion imaging) and imaging markers for risk stratification and outcome prediction in VHD patients. We invite you to participate in this Special Issue.

Guest Editor

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