Editor’s Note

Congenital Heart Disease: Multimodal Imaging Is Every Day’s Routine

Original Articles

Disease Stage–Dependent Changes in Cardiac Contractile Performance and Oxygen Utilization Underlie Reduced Myocardial Efficiency in Human Inherited Hypertrophic Cardiomyopathy

Editorial  A Good Heart Is Hard to Find: Even Early in Hypertrophic Cardiomyopathy

Impact of Coronary Calcification on Clinical Management in Patients With Acute Chest Pain

Editorial  Calcium Imaging in the Emergency Department: Between a Rock and a Hard Place

Coronary Artery Calcium and Risk of Dementia in MESA (Multi-Ethnic Study of Atherosclerosis)

Editorial  Revisiting Coronary Artery Calcium and Incident Dementia

Atheroma Susceptible to Thrombosis Exhibit Impaired Endothelial Permeability In Vivo as Assessed by Nanoparticle-Based Fluorescence Molecular Imaging

Editorial  Intraplaque and Cellular Distribution of Dextran-Coated Iron Oxide Fluorescently Labeled Nanoparticles: Insights Into Atherothrombosis and Plaque Rupture

Head-to-Head Comparison of Inflammation and Neovascularization in Human Carotid Plaques: Implications for the Imaging of Vulnerable Plaques

Editorial  Multitarget Vulnerable Plaque Imaging

Aortic Valve Annular Sizing: Intraoperative Assessment Versus Preoperative Multidetector Computed Tomography

Editorial  Round Valve in an Oval Hole: Right-Sizing Prosthetic Aortic Valves With Preoperative Computed Tomography

Advances in Cardiovascular Imaging

Early Detection and Treatment of the Vulnerable Coronary Plaque: Can We Prevent Acute Coronary Syndromes?

How to Use Imaging

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How to Image Repaired Tetralogy of Fallot
How to Image Congenital Left Heart Obstruction in Adults
How to Image the Adult Patient With Fontan Circulation

Cardiovascular Images

Rare Solitary Fibrous Tumor in the Pulmonary Artery Mimicking Pulmonary Embolism