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Nota di contenuto	Cardiac CT, PET and MR; Contents; List of Contributors; Foreword; Part I Instrumentation, Imaging Techniques, and Protocols; 1 Positron Emission Tomography; 2 Cardiovascular Magnetic Resonance: Basic Principles, Methods, and Techniques; 3 Cardiac Computed Tomography; Part II Clinical Applications; 4 PET Assessment of Myocardial Perfusion; 5 Myocardial Metabolism in Health and Disease; 6 PET Innervation and Receptors; 7 MR Angiography: Coronaries and Great Vessels; 8 Cardiovascular Magnetic Resonance: Evaluation of Myocardial Function, Perfusion, and Viability; 9 MSCT Coronary Imaging 10 Multislice Cardiac Tomography: Myocardial Function, Perfusion, and Viability11 Cardiac Computed Tomography and Magnetic Resonance for the Evaluation of Acute Chest Pain in the Emergency Department; Part III Concurrent Noninvasive Assessment of Coronary Anatomy, Physiology, and Myocellular Integrity; 12 PET and MRI in Cardiac Imaging; 13 PET and CT Imaging; 14 Image-Guided

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Sommario/riassunto

This careful revision keeps pace with developments in the field, with new chapters on PET Metabolism, CT and MRI in the Emergency Department, Image-Guided Electrophysiology Mapping and Ablation, and Identification of Vulnerable Atherosclerotic Plaque by Radionuclide and CT techniques, plus the introduction of new contributors Udo Hoffman and Stephan Achenbach. Praised in its previous edition as a concise source of essential information, this new edition presents the most recent information in an accessible format and serves as an excellent reference source for all cardiologists, radiologists
