

1. Record Nr.	UNINA9910816858503321
Titolo	Cardiac CT, PET and MR // edited by Vasken Dilsizian and Gerry Pohost
Pubbl/distr/stampa	Chichester, West Sussex, : Wiley-Blackwell, 2010
ISBN	1-282-72918-7 9786612729188 1-4443-2389-X 1-4443-2390-3
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (386 p.)
Altri autori (Persone)	DilsizianVasken PohostGerald M
Disciplina	616.1/0757
Soggetti	Cardiovascular system - Imaging Cardiovascular system - Tomography Cardiovascular system - Magnetic resonance imaging Tomography, Emission
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Rev. ed. of: Cardiac CT, PET, and MRI / edited by Vasken Dilsizian and Gerald Pohost. 2006.
Nota di bibliografia	Includes bibliographical references and index.
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 ElectrophysiologyMapping and Ablation; 15 Structural and Molecular

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
