

### Χαρακτηριστικά:

- Offers **concise, comprehensive coverage** of basic principles, prevention, coronary CT angiography, cardiac CT and plaque analysis, techniques to evaluate CAD, and valvular and structural heart disease
- Features **more than 200 high-quality figures** throughout, including CT images using the latest photon counting CT technologies as well as decision-making algorithms
- Covers **implications for special populations**, including patients with diabetes, cancer, and systemic inflammatory diseases
- Reflects **the latest ACC, ESC, and AHA guideline recommendations**, including the newest ACC/AHA Chest Pain Guideline
- Shares the knowledge and expertise of expert international writers who offer the most **current understanding and best-practice applications** of cardiac CT technology
- **An eBook version is included with purchase.** The eBook allows you to access all of the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud. Additional digital ancillary content may publish up to 6 weeks following the publication date

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#### **SECTION I BASIC PRINCIPLES OF CARDIAC CT**

- 1 Image Acquisition Protocols for Different Types of Cardiac CT
- 2 Advances in Hardware and Reconstruction Techniques for Cardiac CT

#### **SECTION II CARDIAC CT AND PREVENTION**

- 3 Coronary Artery Calcium Scanning Indications and Patient Management
- 4 Coronary Computed Tomography Angiography for Primary Prevention
- 5 Sex Differences in Coronary Atherosclerosis

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- 7 Diagnostic Accuracy of Coronary CT Angiography
- 8 Coronary CT Angiography for Acute Chest Pain Clinical Indications Protocols and Patient Management
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