

# Cardiovascular Imaging

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**Readership:**

Cardiologists  
Trainees in cardiology  
Radiologists  
Nuclear medicine physicians

**Description:**

In Cardiovascular Imaging the authors deal systematically with the main imaging techniques available to clinical cardiologists: nuclear imaging, echocardiography, computerized tomography and magnetic-resonance imaging. Following a brief overview of non-invasive cardiac imaging and the stress modalities used to detect coronary disease, a mainly case-based chapter is devoted to each of the imaging techniques in turn. The final chapter takes a look into the future, particularly to molecular imaging. The text is illustrated throughout with generously-sized images.

Cardiovascular Imaging is intended for use by clinical cardiologists, cardiologists in training, radiologists and nuclear physicians.

**Key Features:**

- Deals systematically with all types of cardiac imaging: nuclear echo, CT and MRI.
- Contains excellent illustrations many as case-based examples.
- Takes a look into the future—Molecular imaging.

**Contents:**

1. Assessment of Cardiovascular Disease by Noninvasive Cardiac Imaging Techniques (*Frans J. Th. Wackers, Robert L. McNamara, and Yi-Hwa Liu*), 2. Cardiac Computerized Tomography and Angiography (*Richard George, Albert C. Lardo, and Joao A.C. Lima*), 3. Nuclear Cardiac Imaging (*Raymond Russell, James A. Arrighi, MD and Yi-Hwa Liu*), 4. Echocardiographic Imaging (*Robert L. McNamara, Farid Jadbabaie, and Kathleen Stergiopoulos*). 5. Cardiac Magnetic Resonance Imaging (*André Schmidt and Joao A.C. Lima*), 6. Prospects for Cardiovascular Imaging—Molecular Imaging (*Albert J. Sinusas and Yi-Hwa Liu*). Index.