

## Cineangiography

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### Recent Publications on Cineangiography:



- [Long-term prognosis of non-interventionally followed patients with isolated myocardial bridge and severe systolic compression of the left anterior descending coronary artery.](#)  
*PURPOSE: The aim of this study was to investigate the long-term prognosis...*30th October, 2009  
Kocaeli University Medical Faculty, Department of Cardiology,- Clin Cardiol. 2009 Aug;32(8):454-7. ([DOI Direct Link](#))
- [Reliability of ultrasonography in detecting flow mediated dilation.](#)  
*The reproducibility, interobserver and intraobserver variability of...*30th October, 2009  
Department of Cardiology, Kartal Kosuyolu Heart and Research Hospital,- Int J Cardiovasc Imaging. 2009 Oct;25(7):705-11. Epub 2009 Jul 17. ([DOI Direct Link](#))
- [Digital enhancement of stent images in primary and secondary percutaneous coronary revascularisation.](#)  
*Inadequate stent expansion and apposition during percutaneous coronary...*24th October, 2009  
Instituto Cardiovascular, Hospital Clinico San Carlos, Madrid, Spain.- EuroIntervention. 2009 May;5 Suppl D:D101-6.
- [In vivo assessment of blood flow patterns in abdominal aorta of mice with MRI: implications for AAA localization.](#)  
*Abdominal aortic aneurysms (AAA) localize in the infrarenal aorta in...*9th October, 2009  
Department of Radiology, Emory University School of Medicine, Georgia- Am J Physiol Heart Circ Physiol. 2009 Oct;297(4):H1290-5. Epub 2009 Aug ([DOI Direct Link](#))
- [Rotational atherectomy followed by drug-eluting stent implantation in calcified coronary lesions.](#)  
*AIMS: Little information is available on the outcome after rotational...*7th October, 2009  
Invasive Cardiology Unit, San Raffaele Scientific Institute and EMO Centro- EuroIntervention. 2009 Aug;5(3):370-4.
- [Visualization of coronary venous anatomy by cardiovascular magnetic resonance.](#)  
*BACKGROUND: Coronary venous imaging with whole-heart cardiovascular...*3rd October, 2009  
Academic Unit of Cardiovascular Medicine, University of Leeds, Leeds, UK.- J Cardiovasc Magn Reson. 2009 Aug 11;11(1):26. ([DOI Direct Link](#))
- [Cutaneous radiation injury after complex coronary intervention.](#)  
*BACKGROUND: Coronary venous imaging with whole-heart cardiovascular...*3rd October, 2009  
Department of Cardiology and Vascular Medicine, North Shore Medical- JACC Cardiovasc Interv. 2009 Jul;2(7):701-2. ([DOI Direct Link](#))
- [Percutaneous left atrial appendage occlusion for patients in atrial fibrillation suboptimal for warfarin therapy: 5-year results of the PLAATO \(Percutaneous Left Atrial Appendage Transcatheter Occlusion\)](#)

## Study.

- OBJECTIVES: The aim of this study was to determine 5-year clinical status...*3rd October, 2009  
Emory University,- JACC Cardiovasc Interv. 2009 Jul;2(7):594-600. ([DOI Direct Link](#))
- [Three-dimensional coronary visualization, Part 1: modeling.](#)  
*Three-dimensional (3D) modeling techniques have been developed for...*3rd October, 2009  
Division of Cardiology, Department of Medicine, University of Colorado- Cardiol Clin. 2009  
Aug;27(3):433-52. ([DOI Direct Link](#))
  - [Use of the Proxis embolic protection device for guide anchoring and stent delivery during complex saphenous vein graft interventions.](#)  
*Optimal guide catheter engagement and an embolic protection strategy are...*25th September, 2009  
Division of Cardiology, VA North Texas Healthcare System, Dallas, TX- Cardiovasc Revasc Med. 2009  
Jul-Sep;10(3):183-7. ([DOI Direct Link](#))
  - [Pediatric cardiac interventions.](#)  
*The field of pediatric cardiac interventions has witnessed a dramatic...*12th June, 2009  
Department of Pediatrics, Section of Cardiology, Rush University Medical- JACC Cardiovasc Interv. 2008  
Dec;1(6):603-11. ([DOI Direct Link](#))
  - [The "crush" technique for coronary artery bifurcation stenting: insights from micro-computed tomographic imaging of bench deployments.](#)  
*OBJECTIVES: This study provides insights into "crush" coronary bifurcation...*12th June, 2009  
Mercy Angiography, Mercy Hospital, Auckland, New Zealand.- JACC Cardiovasc Interv. 2008  
Aug;1(4):351-7. ([DOI Direct Link](#))
  - [Atherosclerotic renal artery stenosis: where's Waldo?](#)  
*OBJECTIVES: This study provides insights into "crush" coronary bifurcation...*12th June, 2009  
- JACC Cardiovasc Interv. 2008 Jun;1(3):293-4. ([DOI Direct Link](#))
  - [Renal frame count and renal blush grade: quantitative measures that predict the success of renal stenting in hypertensive patients with renal artery stenosis.](#)  
*OBJECTIVES: This study sought to identify angiographic parameters of...*12th June, 2009  
Division of Cardiovascular Medicine, School of Medicine, University of- JACC Cardiovasc Interv. 2008  
Jun;1(3):286-92. ([DOI Direct Link](#))
  - [Around the heart in 4 seconds.](#)  
*OBJECTIVES: This study sought to identify angiographic parameters of...*6th June, 2009  
- Catheter Cardiovasc Interv. 2009 May 1;73(6):762. ([DOI Direct Link](#))

## Cineangiography Patents:



- 4528453- [Dual collimator](#)
- 5329925- [Reduced scan time cardiac gated magnetic resonance cine and flow imaging](#)
- 5348011- [Shared excitation phase encode grouping for improved throughput cardiac gated MRI cine imaging](#)
- 5377680- [MRI cardiac image produced by temporal data sharing](#)
- 5447155- [High temporal resolution black blood cine imaging](#)
- 5457728- [Coronary tracking display](#)
- 5474067- [Method for time-resolved MR-imaging](#)
- 5476453- [Catheter for simultaneous right and left coronary cannulization](#)

- 5586201- [Coronary tracking display](#)
- 5662112- [Method for time- and location-resolved display of functional brain activities of a patient](#)
- 5822391- [Coronary tracking display](#)
- 5226066- [Apparatus and methods for cardiac biplane acquisition](#)
- 5178151- [System for non-invasive detection of changes of cardiac volumes and aortic pulses](#)
- 5168901- [Fluid communication manifold and control system](#)
- 4602641- [Method and apparatus for NMR detection and imaging of flowing fluid nuclei](#)
- 4637404- [Method and apparatus for converting a catheter to a cardiac pacing electrode](#)
- 4791926- [Method of controlling laser energy removal of plaque to prevent vessel wall damage](#)
- 4794631- [Cardiovascular phantom](#)
- 4819653- [Multi-function fluid communication control system](#)
- 4910592- [Radiation imaging automatic gain control](#)
- 4925443- [Biocompatible ventricular assist and arrhythmia control device](#)
- 5054045- [Coronary tracking display](#)
- 5105452- [Device for determining the characteristics of blood flow through coronary bypass grafts](#)
- 5156621- [Stentless bioprosthetic cardiac valve](#)
- 5828215- [Method for phase contrast MR angiography, and arrangement for carrying out the method](#)
- 6053872- [Cardiac sonospectrographic analyzer](#)
- 6961454- [System and method for segmenting the left ventricle in a cardiac MR image](#)
- 7113623- [Methods and systems for display and analysis of moving arterial tree structures](#)
- 7282369- [Tests for the rapid evaluation of ischemic states and kits](#)
- 7297544- [Tests for the rapid evaluation of ischemic states and kits](#)
- 7333845- [Non-invasive imaging for determination of global tissue characteristics](#)
- 7400757- [System and method for segmenting the left ventricle in a cardiac image](#)
- 7430313- [Methods using recurrence quantification analysis to analyze and generate images](#)
- 7449338- [Tests for the rapid evaluation of ischemic states and kits](#)
- 7463919- [Cardiac diagnostics using wall motion and perfusion cardiac MRI imaging and systems for cardiac diagnostics](#)
- 7474918- [Thoracic impedance monitor and electrode array and method of use](#)
- 6901110- [Systems and methods for tracking objects in video sequences](#)
- 6726675- [Remote control catheterization](#)
- 6545678- [Methods, systems, and computer program products for generating tissue surfaces from volumetric data thereof using boundary traces](#)
- 6153252- [Process for coating stents](#)
- 6186956- [Method and system for continuously monitoring cardiac output](#)
- 6214868- [Method for preventing or treating coronary restenosis with catechin](#)
- 6295464- [Apparatus and method for dynamic modeling of an object](#)
- 6319205- [Method and apparatus for the non-invasive detection of medical conditions by monitoring peripheral arterial tone](#)
- 6322515- [Method and apparatus for the non-invasive detection of medical conditions by monitoring peripheral arterial tone](#)
- 6400151- [Method and apparatus for the acquisition of data for magnetic resonance imaging](#)
- 6404850- [Cardioangiography apparatus](#)
- 6461875- [Test for rapid evaluation of ischemic states and kit](#)
- 6492179- [Test for rapid evaluation of ischemic states and kit](#)
- 7579834- [Magnetic resonance imaging apparatus and magnetic resonance imaging method](#)

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