

Radionuclide Ventriculography

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Recent Publications on Radionuclide Ventriculography:



- [Left ventricular volume assessment by planar radionuclide ventriculography evaluated by MRI.](#)
*BACKGROUND: Assessment of left ventricular (LV) ejection fraction (LVEF)...*18th November, 2009
Department of Nuclear Medicine and Molecular Imaging, University Medical- Nucl Med Commun. 2009 Sep;30(9):727-35. ([DOI Direct Link](#))
- [Determinants of ventilatory efficiency in heart failure: the role of right ventricular performance and pulmonary vascular tone.](#)
*BACKGROUND: Ventilatory efficiency, right ventricular (RV) function, and...*11th November, 2009
Cardiology Division, Department of Medicine, and Pulmonary and Critical- Circ Heart Fail. 2008 Nov;1(4):227-33. ([DOI Direct Link](#))
- [Cardiac assessment of patients with late stage Duchenne muscular dystrophy.](#)
*Background. Duchenne muscular dystrophy (DMD) patients used to die mainly...*1st October, 2009
Department of Intensive Care, University Medical Center Groningen,- Neth Heart J. 2009 Jun;17(6):232-7.
- [\[4D-tomoventriculography--a novel method for diagnosis of the heart contractile function\]](#)
*Background. Duchenne muscular dystrophy (DMD) patients used to die mainly...*25th September, 2009
- Kardiologia. 2009;49(6):54-60.
- [Heart failure with preserved ejection fraction is characterized by dynamic impairment of active relaxation and contraction of the left ventricle on exercise and associated with myocardial energy deficiency.](#)
*OBJECTIVES: We sought to evaluate the role of exercise-related changes in...*17th September, 2009
Department of Cardiovascular Medicine, University of Birmingham, Vincent- J Am Coll Cardiol. 2009 Jul 28;54(5):402-9. ([DOI Direct Link](#))
- [Chocolate intake associated with failed labeling of \(99m\)Tc red blood cells.](#)
*Red blood cells (RBC) labeled in vivo with (99m)Tc-pertechnetate are used...*5th September, 2009
Radiopharmacie, CHU Nord, Marseille, France.- J Nucl Med Technol. 2009 Jun;37(2):107-10. Epub 2009 May 15. ([DOI Direct Link](#))
- [Prognosis of patients with ischaemic cardiomyopathy after coronary revascularisation: relation to viability and improvement in left ventricular ejection fraction.](#)
*BACKGROUND: In patients with ischaemic cardiomyopathy and viable...*14th August, 2009
Department of Cardiovascular Disease, San Giovanni-Addolorata Hospital,- Heart. 2009 Aug;95(15):1273-7. Epub 2009 May 13. ([DOI Direct Link](#))
- [Quantitative analysis of left ventricular function as a tool in clinical research. Theoretical basis and methodology.](#)
*The usefulness the left ventricular ejection fraction as a surrogate...*6th August, 2009

Servicio de Cardiología, Hospital Clínico Universitario, Valladolid,- Rev Esp Cardiol. 2009 May;62(5):535-51.

- [Right but not left ventricular function recovers early after living-donor lobar lung transplantation in patients with pulmonary arterial hypertension.](#)
*OBJECTIVE: The aim of this study was to evaluate right and left...*29th July, 2009
Department of Cancer and Thoracic Surgery, Okayama University Graduate- J Thorac Cardiovasc Surg. 2009 Jul;138(1):222-6. Epub 2009 Apr 10. ([DOI Direct Link](#))
- [Renal and cardiac function for long-term \(10 year\) risk stratification after myocardial infarction.](#)
*Aims To determine whether combined renal and cardiac function after acute...*29th July, 2009
Department of Medicine, University of Otago Christchurch, 2 Riccarton- Eur Heart J. 2009 Jun;30(12):1486-94. Epub 2009 Apr 23. ([DOI Direct Link](#))
- [Autologous bone-marrow mononuclear cell transplantation after acute myocardial infarction: comparison of two delivery techniques.](#)
*The objective of this study was to investigate safety and feasibility of...*16th July, 2009
Teaching and Research Center of Pro-Cardiaco/PROCEP, Rio de Janeiro,- Cell Transplant. 2009;18(3):343-52. ([DOI Direct Link](#))
- [Impacts of ventricular rate regularization pacing at right ventricular apical vs. septal sites on left ventricular function and exercise capacity in patients with permanent atrial fibrillation.](#)
*AIMS: The deleterious effects of right ventricular apex (RVA) pacing may...*27th June, 2009
Cardiology Division, Department of Medicine, Queen Mary Hospital, The- Europace. 2009 May;11(5):594-600. Epub 2009 Apr 10. ([DOI Direct Link](#))
- [Apical ballooning syndrome and myocardial bridging in the patient presenting with pulmonary edema.](#)
*The apical ballooning syndrome is a relatively rare and underrecognized...*26th June, 2009
Department of Cardiovascular Diseases, Zagreb University Hospital Center,- J Cardiovasc Med (Hagerstown). 2009 Jun;10(6):499-502. ([DOI Direct Link](#))
- [Upgrading pacemaker patients with right ventricular apical pacing to right ventricular septal pacing improves left ventricular performance and functional capacity.](#)
*BACKGROUND: Right ventricular (RV) apical pacing results in abnormal left...*6th June, 2009
Cardiology Division, Department of Medicine, Queen Mary Hospital, The- J Cardiovasc Electrophysiol. 2009 Aug;20(8):901-5. Epub 2009 Apr 10. ([DOI Direct Link](#))
- [The effect of left ventricular dysfunction on right ventricle ejection fraction during exercise in heart failure patients: Implications in functional capacity and blood pressure response.](#)
*BACKGROUND: The aim of this study was to assess the effect of left...*6th June, 2009
Heart Failure Clinic, Mexico City, Mexico.- Cardiol J. 2009;16(2):127-32.

Radionuclide Ventriculography Patents:



- 5010888- [Method and apparatus for detection of posterior ischemia](#)
- 5817640- [Methods of preventing tissue damage associated with decreased blood flow by administration of AICA riboside compounds](#)
- 5846200- [Ultrasonic diagnostic imaging system for analysis of left ventricular function](#)
- 5849889- [Oligosaccharide-containing 14 aminosteroid compounds and novel diastereoselective aminosteroid process chemistry](#)
- 5872123- [Method for diagnosing and alleviating the symptoms of chronic fatigue syndrome](#)

- 5922703- [Urethane-containing aminosteroid compounds](#)
- 5985915- [Use of antiarrhythmic compounds in the prevention of post-infarction mortality](#)
- 5990111- [Aldose reductase inhibition in preventing or reversing diabetic cardiomyopathy](#)
- 6031374- [Method for extracting deformations from velocity-encoded magnetic resonance images of the heart](#)
- 6217520- [Diagnostic medical ultrasound system and method for object of interest extraction](#)
- 6258818- [Method for diagnosing and alleviating the symptoms of chronic fatigue syndrome](#)
- 5783677- [Deoxy and oxygen-substituted sugar-containing 14-aminosteroid compounds](#)
- 5721217- [Deoxy and oxygen-substituted sugar-containing 14-aminosteroid compounds](#)
- 5056526- [Device for global evaluation of the left ventricular ejection fraction by thermodilution](#)
- 5153178- [Compositions and method of treatment for improving circulatory performance](#)
- 5155120- [Method for treating congestive heart failure](#)
- 5199438- [Measurement of cardiac performance](#)
- 5355891- [ECG analyzer](#)
- 5415171- [Phase imaging and myocardial performance](#)
- 5425368- [Method and apparatus for estimating tissue volumes in magnetic resonance images](#)
- 5686250- [Antibodies to LGE.sub.2 -protein antigens](#)
- 5709216- [Data reduction of sensed values in an implantable medical device through the use of a variable resolution technique](#)
- 5710259- [Oligosaccharide-containing 14-aminosteroid compounds and novel diastereoselective aminosteroid process chemistry](#)
- 6262092- [Mutual salt of amlodipine and atorvastatin](#)
- 6322771- [Induction of pharmacological stress with adenosine receptor agonists](#)
- 6399622- [Method for diagnosing and alleviating the symptoms of chronic fatigue syndrome](#)
- 7319017- [Monitoring heart failure](#)
- 7333845- [Non-invasive imaging for determination of global tissue characteristics](#)
- 7381182- [Method and apparatus for external heart stabilization](#)
- 7442687- [2-polycyclic propynyl adenosine analogs having A2A agonist activity](#)
- 7449292- [Methods for predicting relative efficacy of a beta blocker therapy based on a B1-adrenergic receptor polymorphism](#)
- 7526331- [Enhanced cardiac radionuclide imaging techniques](#)
- 7569020- [Method for extracting timing parameters using a cardio-mechanical sensor](#)
- 7576069- [2-polycyclic propynyl adenosine analogs having A2A agonist activity](#)
- 7589076- [Substituted aryl piperidinylalkynyladenosines as A2AR agonists](#)
- 7605143- [2-propynyl adenosine analogs with modified 5'-ribose groups having A.sub.2A agonist activity](#)
- 6894056- [Method for diagnosing and alleviating the symptoms of chronic fatigue syndrome](#)
- 6867184- [Methods of treating diabetic cardiomyopathy using glycogen phosphorylase inhibitors](#)
- 6410524- [Combination therapy of angiotensin converting enzyme inhibitor and aldosterone antagonist for reducing morbidity and mortality from cardiovascular disease](#)
- 6455574- [Therapeutic combination](#)
- 6461828- [Conjunctive analysis of biological marker expression for diagnosing organ failure](#)
- 6465463- [Methods of treating and preventing congestive heart failure with hydralazine compounds and isosorbide dinitrate or isosorbide mononitrate](#)
- 6486182- [Mutual prodrugs of amlodipine and atorvastatin](#)
- 6537997- [Method for diagnosing and alleviating the symptoms of chronic fatigue syndrome](#)
- 6629469- [Cardiac phantom](#)
- 6716158- [Method and apparatus for external stabilization of the heart](#)
- 6737430- [Mutual prodrug of amlodipine and atorvastatin](#)
- 6784177- [Methods using hydralazine compounds and isosorbide dinitrate or isosorbide mononitrate](#)
- 7620447- [Method for assessing the contraction synchronization of a heart](#)

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