

## Cardiac Heart

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### Recent Publications on Cardiac Heart:



- [Mathematical modelling of intra-aortic balloon pump.](#)  
*Background: Ischemic heart diseases now afflict thousands of Iranians and...* 21st November, 2009  
Mechanical Engineering Department, Alberta University, Edmonton, Canada.- Comput Methods Biomech Biomed Engin. 2009 Nov 18:1. ([DOI Direct Link](#))
- [Relationships of BMI to Cardiovascular Risk Factors Differ by Ethnicity.](#)  
*The burden of cardiovascular risk associated with obesity...* 21st November, 2009  
[1] Jackson Heart Study, University of Mississippi Medical Center,- Obesity (Silver Spring). 2009 Nov 19. ([DOI Direct Link](#))
- [Combined Association of Lipids and Blood Pressure in Relation to Incident Cardiovascular Disease in the Elderly: The Cardiovascular Health Study.](#)  
*BackgroundHypertension and dyslipidemia are highly prevalent in the...* 21st November, 2009  
Heart Disease Prevention Program, Division of Cardiology, Department of- Am J Hypertens. 2009 Nov 19. ([DOI Direct Link](#))
- [Effects of age and counseling on the cardiorespiratory response to graded exercise.](#)  
*ABSTRACT: Purpose: to report on the normative cardiorespiratory response...* 21st November, 2009  
1Physical Education and Recreation, University of Alberta 2Health Audit- Med Sci Sports Exerc. 2009 Nov 13. ([DOI Direct Link](#))
- [Nutrition and exercise prevents excess weight gain in overweight pregnant women.](#)  
*PURPOSE:: To determine the effect of a Nutrition and Exercise Lifestyle...* 21st November, 2009  
1R. Samuel McLaughlin Foundation- Exercise & Pregnancy Laboratory, School- Med Sci Sports Exerc. 2009 Nov 13. ([DOI Direct Link](#))
- [Association Between Hospital Cardiac Management and Outcomes for Acute Myocardial Infarction Patients.](#)  
*BACKGROUND:: Randomized trials have shown that medical and interventional...* 21st November, 2009  
From the \*Institute for Clinical Evaluative Sciences, Toronto, ON, Canada;- Med Care. 2009 Nov 18. ([DOI Direct Link](#))
- [Reverse remodeling and improved function by antihypertensive treatment in hypertensive patients with coronary artery disease.](#)  
*BACKGROUND: Although antihypertensive therapy reduces cardiovascular...* 21st November, 2009  
aKyoto University Hospital, Kyoto, Japan bAmagasaki Central Hospital,- J Hypertens. 2009 Nov 18. ([DOI Direct Link](#))
- [Baroreflex sensitivity and sympatho-vagal balance during intradialytic hypotensive episodes.](#)

- OBJECTIVES: The role of the baroreflex function in the pathogenesis of...* 21st November, 2009  
Nephrology and Hypertension Services, Hadassah University Medical Center,- J Hypertens. 2009 Nov 18. ([DOI Direct Link](#))
- [Molecular Time: An Often Overlooked Dimension to Cardiovascular Disease.](#)  
*Abstract: Diurnal rhythms influence cardiovascular physiology such as...* 21st November, 2009  
Department of Biomedical Sciences, OVC, University of Guelph, Guelph, ON,- Circ Res. 2009 Nov 20;105(11):1047-1061. ([DOI Direct Link](#))
  - [Cardiovascular Regenerative Medicine: The Developing Heart Meets Adult Heart Repair.](#)  
*Abstract: Diurnal rhythms influence cardiovascular physiology such as...* 21st November, 2009  
- Circ Res. 2009 Nov 20;105(11):1041-1043. ([DOI Direct Link](#))
  - [Lamina-Associated Polypeptide 2{alpha} Loss Impairs Heart Function and Stress Response in Mice.](#)  
*Rationale: Lamina-associated polypeptide (LAP)2alpha is a mammalian...* 21st November, 2009  
Max F. Perutz Laboratories, Department of Medical Biochemistry, Medical- Circ Res. 2009 Nov 19. ([DOI Direct Link](#))
  - [Rad As a Novel Regulator of Excitation-Contraction Coupling and {beta}-Adrenergic Signaling in Heart.](#)  
*Rationale: Rad (Ras associated with diabetes) GTPase, a monomeric small G...* 21st November, 2009  
Institute of Molecular Medicine and State Key Laboratory of Biomembrane- Circ Res. 2009 Nov 19. ([DOI Direct Link](#))
  - [Gaining ligand selectivity in thyroid hormone receptors via entropy.](#)  
*Nuclear receptors are important targets for pharmaceuticals, but...* 21st November, 2009  
Instituto de Quimica, Universidade Estadual de Campinas, SP 13084-862,- Proc Natl Acad Sci U S A. 2009 Nov 19. ([DOI Direct Link](#))
  - [Understanding the Spectral Doppler Waveform of the Hepatic Veins in Health and Disease.](#)  
*Duplex Doppler sonography is a fundamental component of the complete...* 21st November, 2009  
Department of Radiology, Division of Ultrasonography, Montefiore Medical- Radiographics. 2009 November-December;29(7):2081-2098. ([DOI Direct Link](#))
  - [Effects of formoterol and salmeterol on cytokine release from monocyte-derived macrophages.](#)  
*Pulmonary macrophages are a target for inhaled therapies. Combinations of...* 21st November, 2009  
National Heart and Lung Institute, Imperial College London, Dovehouse- Eur Respir J. 2009 Nov 19. ([DOI Direct Link](#))

## BioNews Results for Cardiac Heart

- [Cardio Vascular Medical Device to initiate patent applications for its "steerable guidewire" in Europe](#)  
*News-Medical.Net: Nov 21 2009 5:44AM Matching: cardiac heart*
- [Cardio Vascular Medical Device to initiate patent applications for its "steerable guidewire" in Europe and the Far East](#)  
*News-Medical.Net: Nov 21 2009 5:18AM Matching: cardiac heart*
- [Imaging Assess Arrhythmia and Cardiac Death Risk in Patients](#)  
*Medicexchange.com: Nov 21 2009 3:35AM Matching: cardiac heart*
- [Carvedilol in combination with ACE inhibitors may benefit cardiac patients](#)  
*News-Medical.Net: Nov 21 2009 6:33AM Matching: cardiac heart*
- [Benefits of Bariatric Surgery in Adolescents Persist After 2 Years: Presented at AHA](#)  
*PSL Group: Nov 21 2009 6:09AM Matching: cardiac heart*
- [No Significant Improvements Seen With Hospital Report Cards](#)  
*MedIndia: Nov 21 2009 5:09AM Matching: cardiac heart*
- [AstraZeneca seeks US FDA nod for ticagrelor for reduction of major adverse cardiac events](#)  
*PharmaBiz: Nov 21 2009 6:11AM Matching: cardiac heart*
- [Real-time CPR feedback effective in EMS systems with well-trained rescuers](#)  
*News-Medical.Net: Nov 21 2009 4:57AM Matching: cardiac heart*

- [Positron Announces Attrius PET Scanner Installation](#)  
*Medicexchange.com: Nov 21 2009 3:35AM Matching: cardiac heart*
- [Early Communication about an Ongoing Safety Review of Meridia \(sibutramine hydrochloride\)](#)  
*Bioscience Technology Online: Nov 21 2009 1:11AM Matching: cardiac heart*
- [Trial Evaluates Outcomes from LeftHeart Leads, Delivery Catheters](#)  
*Diagnostic & Invasive Cardiology: Nov 21 2009 12:12AM Matching: cardiac heart*
- [Importance of Real-Time CPR Feedback Presented at AHA Scientific Sessions 2009](#)  
*Freshnews.com: Nov 21 2009 12:42AM Matching: cardiac heart*
- [Imaging Helps Assess Arrhythmia and Cardiac Death Risk in Patients With Heart Failure: Presented at AHA](#)  
*Doctors Guide: Nov 20 2009 6:28AM Matching: cardiac heart*
- [UCHs Cardiac & Vascular Center now offers treatment with CardiacAssist's TandemHeart System](#)  
*News-Medical.Net: Nov 20 2009 8:07PM Matching: cardiac heart*
- [One-Year Mortality Similar in Patients Undergoing Angioplasty for Acute Heart Attacks at Hospitals With and Wi](#)  
*Cath Lab Digest: Nov 20 2009 8:43AM Matching: cardiac heart*

## Cardiac Heart Patents:



- 6562020- [Kits for use in the treatment of vascular calcified lesions](#)
- 6792309- [Multi-sensor system for controlling an implantable heart stimulator](#)
- 6875418- [Method of early detection of Duchenne muscular dystrophy and other neuromuscular disease](#)
- 6936379- [Method for electrode design for implantable device applications that require the elective replacement indicator \(ERI\)](#)
- 6959214- [Implantable medical device for measuring mechanical heart function](#)
- 6999592- [Time and frequency windowed pocket cardiac stethoscope](#)
- 7054676- [MR-compatible methods and systems for cardiac monitoring and gating](#)
- 7076299- [Method and apparatus for preventing heart tachyarrhythmia](#)
- 7149570- [Alarm activated acoustic measuring signals for patient monitoring](#)
- 7157815- [Brushless electric motor](#)
- 7160859- [Mst1 modulation of apoptosis in cardiac tissue and modulators of Mst1 for treatment and prevention of cardiac disease](#)
- 6783498- [Method and system for extracting cardiac parameters from plethysmographic signals](#)
- 6780595- [Human Tbx20 gene and uses](#)
- 6754530- [Four-chamber pacing system for optimizing cardiac output and determining heart condition](#)
- 6592514- [Organ retraction tape positioner and method for retracting and positioning an internal organ](#)
- 6613086- [Altering heart valve leaflet attachment geometry to influence the location and magnitude of maximum loaded stress on the leaflet](#)
- 6622732- [Methods and devices for reducing the mineral content of vascular calcified lesions](#)
- 6662037- [Method and apparatus to improve myocardial infarction detection with blood pool signal suppression](#)
- 6673562- [Differential immunoassay](#)
- 6703421- [Methods of using phenylmethylbenzoquinone and hydroquinone compounds for treatment of](#)

[myocarditis, dilated cardiomyopathy and heart failure](#)

- 6730035- [Ultrasonic apparatus and method for providing quantitative indication of risk of coronary heart disease](#)
- 6735479- [Lifestyle management system](#)
- 6738667- [Implantable medical device for treating cardiac mechanical dysfunction by electrical stimulation](#)
- 6738671- [Externally worn transceiver for use with an implantable medical device](#)
- 7177699- [Lifestyle management system](#)
- 7192403- [Methods, apparatus and articles-of-manufacture for noninvasive measurement and monitoring of peripheral blood flow, perfusion, cardiac output biophysic stress and cardiovascular condition](#)
- 7465766- [Hydroxyphenyl cross-linked macromolecular network and applications thereof](#)
- 7485653- [1,4-dihydropyridine compounds, pharmaceutical compositions, and methods for the treatment of cardiovascular disease](#)
- 7519425- [Tiered therapy for respiratory oscillations characteristic of Cheyne-Stokes respiration](#)
- 7522696- [X-ray CT apparatus](#)
- 7531170- [Methods of treating OX40 mediated recall immune responses and agents useful for identifying same](#)
- 7539532- [Cuffless blood pressure monitoring appliance](#)
- 7539533- [Mesh network monitoring appliance](#)
- 7542794- [Method of extracting and evaluating paced heart beats using max-min transform analysis](#)
- 7558622- [Mesh network stroke monitoring appliance](#)
- 7587247- [Cardiac harness having an optimal impedance range](#)
- 7450746- [System and method for cardiac imaging](#)
- 7421296- [Termination of respiratory oscillations characteristic of Cheyne-Stokes respiration](#)
- 7363085- [Augmenting hypoventilation](#)
- 7218966- [Multi-parameter arrhythmia discrimination](#)
- 7231250- [Method and apparatus for the setting or adjustment of a cardiac pacemaker](#)
- 7235267- [Brain cell or nerve cell-protecting agents comprising medicinal ginseng](#)
- 7259018- [Ion mobility analysis of lipoproteins](#)
- 7276024- [Surgical retractor](#)
- 7283865- [Device and method for determining a cardiac condition using a complex signal formed from a detected cardiac signal](#)
- 7291331- [Methods of treating OX40 medicated recall immune responses](#)
- 7303530- [Transducer arrays with an integrated sensor and methods of use](#)
- 7308308- [Method to monitor progression of atrial fibrillation and to detect its susceptibility for termination](#)
- 7341560- [Apparatuses and methods for non-invasively monitoring blood parameters](#)
- 7604603- [Method and system for extracting cardiac parameters from plethysmographic signals](#)

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