

# Arrhythmia

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## Recent Publications on Arrhythmia:

- [Should recent defibrillator and lead advisories affect decisions to refer patients for implantable cardioverter-defibrillator therapy?](#)  
*PURPOSE OF REVIEW: Implantable cardioverter-defibrillators (ICDs) have...*13th November, 2009  
Department of Internal Medicine, Division of Cardiology, Virginia- Curr Opin Cardiol. 2009 Nov 10. ([DOI Direct Link](#))
- [The Death of John Paul Jones and Resurrection as 'Father of the US Navy'](#)  
*John Paul Jones, 'father of the US Navy', died under mysterious...*13th November, 2009  
Department of Medicine, University of Maryland School of Medicine,- Am J Nephrol. 2009 Nov 11;31(1):90-94. ([DOI Direct Link](#))
- [Rate smoothing induced ventricular arrhythmia and syncope: a new device-induced proarrhythmia.](#)  
*A 74-year-old male presented to our emergency room with history of sudden...*13th November, 2009  
1Cardiovascular Diseases, Beth Israel Medical Center, 1st Avenue at 16th- Europace. 2009 Nov 10. ([DOI Direct Link](#))
- [Kramers-Moyal coefficients in the analysis and modeling of heart rate variability.](#)  
*Modeling of recorded time series may be used as a method of analysis for...*13th November, 2009  
Faculty of Physics, Warsaw University of Technology, Koszykowa 75, 00-662- Phys Rev E Stat Nonlin Soft Matter Phys. 2009 Sep;80(3 Pt 1):031127. Epub
- [Catheter ablation of supraventricular arrhythmias and atrial fibrillation.](#)  
*Supraventricular arrhythmias are relatively common, often persistent, and...*13th November, 2009  
Advanced Heart Care PA, The Heart Hospital Baylor Plano, Plano, TX 75093,- Am Fam Physician. 2009 Nov 15;80(10):1089-94.
- [Atrial fibrillation in end-stage renal disease: an emerging problem.](#)  
*End-stage renal disease is associated with considerable cardiovascular...*12th November, 2009  
Department of Cardiology, University of Ioannina School of Medicine,- Kidney Int. 2009 Aug;76(3):247-9. ([DOI Direct Link](#))
- [A post-myectomy heart: 20years later.](#)  
*We present the case of a 20-year old male that underwent a surgical...*12th November, 2009  
Division of Cardiology, Kingston General Hospital, Queen's University,- Int J Cardiol. 2009 Nov 8. ([DOI Direct Link](#))
- [Ability of Amiodarone and Propranolol Alone or in Combination to Prevent Post-coronary Bypass Atrial Fibrillation.](#)  
*Atrial fibrillation (AF) is the most common arrhythmia in coronary artery...*12th November, 2009  
Cardiology Department, Shiraz University of Medical Sciences, Shiraz,- Cardiovasc Ther. 2009

- Winter;27(4):253-8. ([DOI Direct Link](#))
- [Pregnancy complications in women with heart disease.](#)  
*Objective. To identify pregnancy complications of women with heart disease...*12th November, 2009  
Department of Obstetrics and Gynecology, Faculty of Medicine,- J Matern Fetal Neonatal Med. 2009  
Nov 11.
  - [Antiarrhythmic and cardioprotective effects of remifentanil in anesthetized dogs.](#)  
*OBJECTIVE: To study the antiarrhythmic effect of remifentanil in...*12th November, 2009  
Departamento de Farmacologia, Instituto Nacional de Cardiologia Ignacio- Arch Cardiol Mex. 2009  
Jul-Sep;79(3):182-8.
  - [Antiarrhythmic and arrhythmogenic action of inosine in experimental ventricular tachyarrhythmias.](#)  
*OBJECTIVE: To study the possible action of inosine on experimental...*12th November, 2009  
Instituto Nacional de Cardiologia Ignacio Chavez, Mexico.- Arch Cardiol Mex. 2009  
Jul-Sep;79(3):175-81.
  - [Myocardial cyclic AMP augmentation with high-dose PDEIII inhibitor in terminal warm blood cardioplegia.](#)  
*PURPOSE: Phosphodiesterase (PDE) III inhibitors have been reported in...*11th November, 2009  
Department of Cardiovascular Surgery, The Jikei University School of- Ann Thorac Cardiovasc Surg.  
2009 Oct;15(5):311-7.
  - [Blood Transfusion and its Effect on the Clinical Outcomes of Patients Undergoing Major Lower Extremity Amputation.](#)  
*BACKGROUND: Patients in need of lower extremity amputation are often...*11th November, 2009  
Department of Surgery, New York Methodist Hospital, Brooklyn, NY.- Ann Vasc Surg. 2009 Nov 7. ([DOI Direct Link](#))
  - [\[Long-term electrocardiogram\]](#)  
*The review deals with the technical and clinical advances achieved in the...*11th November, 2009  
Division of Cardiac and Vascular Sciences, St. George's, University of- Cas Lek Cesk.  
2009;148(8):353-7.
  - [Prevention of death in chronic kidney disease: the role of implantable cardioverter defibrillators.](#)  
*Cardiac arrhythmia is associated with increased mortality and morbidity in...*11th November, 2009  
Division of Cardiology, Sunnybrook Health Sciences Centre, Toronto, ON.- CANNT J. 2009  
Jul-Sep;19(3):29-36; quiz 37-8.

## BioNews Results for Arrhythmia

- [Life Sciences: Studies from P. Schuetze et al further understanding of life sciences](#)  
*NewsRX: Nov 14 2009 6:48AM Matching: arrhythmia*
- [FDA Warns External Defibrillator Energy May Need to be Higher](#)  
*Diagnostic & Invasive Cardiology: Nov 13 2009 12:20AM Matching: arrhythmia*
- [New Center For Cardiac Safety And Innovation Launched By URMC](#)  
*Medical News Today: Nov 13 2009 4:50PM Matching: arrhythmia*
- [Catheter Ablation of Supraventricular Arrhythmias and Atrial Fibrillation](#)  
*MDLinx: Nov 12 2009 12:33PM Matching: arrhythmia*
- [New Cardiac Diagnostic Monitoring Device to be Unveiled at AHA 2009](#)  
*Diagnostic & Invasive Cardiology: Nov 12 2009 4:12PM Matching: arrhythmia*
- [New Research Center to Focus on Cardiac Safety and Innovation](#)  
*Therapeutics Daily: Nov 12 2009 1:30PM Matching: arrhythmia*
- [FDA investigates energy levels of external biphasic defibrillators](#)  
*Cardiovascular Business: Nov 12 2009 6:27AM Matching: arrhythmia*
- [IntriCon To Unveil New Cardiac Diagnostic Monitoring Device At 2009 American Heart Association Scientific Sess](#)

- Medical News Today: Nov 11 2009 3:39PM Matching: arrhythmia*
- [IntriCon To Unveil New Cardiac Diagnostic Monitoring Device At 2009 American Heart Association Scientific Sessions](#)  
*Medical Design Online: Nov 11 2009 8:22AM Matching: arrhythmia*
  - [IntriCon to launch new CDM device at 2009 AHA Scientific Sessions](#)  
*News-Medical.Net: Nov 11 2009 5:54AM Matching: arrhythmia*
  - [New Technology Increases Odds Of A Cure For Patients With Arrhythmia](#)  
*Medical News Today: Nov 11 2009 3:32PM Matching: arrhythmia*
  - [New Research Center to Focus on Cardiac Safety and Innovation](#)  
*Montana's News Station: Nov 11 2009 11:25PM Matching: arrhythmia*
  - [New Research Center to Focus on Cardiac Safety and Innovation](#)  
*KSLA: Nov 11 2009 10:26PM Matching: arrhythmia*
  - [New Research Center to Focus on Cardiac Safety and Innovation](#)  
*Pharma Live: Nov 11 2009 8:04PM Matching: arrhythmia*
  - [New Research Center to Focus on Cardiac Safety and Innovation](#)  
*RBC Dain Rauscher: Nov 11 2009 7:51PM Matching: arrhythmia*

### Arrhythmia Clinical Trials:



- [Continuous Cardiac Arrhythmia Monitoring in Hemodialysis Patients](#)

### Arrhythmia Patents:



- 7604634- [Transmural ablation device](#)
- 7608046- [Apparatus for and method of biotic sleep state determining](#)
- 7608072- [Surgical methods and apparatus for maintaining contact between tissue and electrophysiology elements and confirming whether a therapeutic lesion has been formed](#)
- 7608406- [Diagnostic markers of stroke and cerebral injury and methods of use thereof](#)
- 7608418- [NT-proANP and NT-proBNP for diagnosing cardiac diseases](#)
- 7608458- [Identifying patients at risk for life threatening arrhythmias](#)
- 7610073- [Method for mapping a tubular region near the heart](#)
- 7610083- [Method and system for loop recording with overlapping events](#)
- 7610084- [System and method for classifying cardiac depolarization complexes with multi-dimensional correlation](#)
- 7610086- [System and method for detecting cardiac ischemia in real-time using a pattern classifier implemented within an implanted medical device](#)
- 7610087- [Implantable cardioverter defibrillator with automatic switching to a pre-set pacing mode](#)

[following delivery of a shock](#)

- 7608035- [Method and morphologically adaptable apparatus for altering the charge distribution upon living membranes with functional stabilization of the membrane physical electrical integrity](#)
- 7607036- [System and method for enabling continued use of trim values within an implantable medical device following a parity error](#)
- 7606620- [System and method for detection enhancement programming](#)
- 7604642- [Interchangeable instrument](#)
- 7605155- [Substituted pyrazolo\[1,5-a\]pyrimidines as protein kinase inhibitors](#)
- 7605172- [Thiazolo-naphthyl acids](#)
- 7605174- [Indane derivatives as modulators of ion channels](#)
- 7605175- [Inhibitors of cyclin-dependent kinases, compositions and uses related thereto](#)
- 7605185- [Treatment of arrhythmia by retinoids affecting signal transduction](#)
- 7606609- [Devices and methods for cardiac mapping of an annular region](#)
- 7606616- [Calibration of adaptive-rate pacing using intrinsic chronotropic response](#)
- 7606617- [Urinalysis for the early detection of and recovery from worsening heart failure](#)
- 7606618- [Implantable medical device with notification system](#)
- 7610089- [Implantable strain sensor for medical diagnostics](#)
- 7610090- [Implantable medical device with automatic sensing adjustment](#)
- 7615031- [Gas inflation/evacuation system incorporating a multiple element valved guidewire assembly having an occlusive device](#)
- 7615048- [Engine with liquid piston](#)
- 7615356- [Ion channel assay methods](#)
- 7615357- [Ion channel assay methods](#)
- 7615563- [Compositions useful as inhibitors of voltage-gated sodium channels](#)
- 7615569- [Inhibitors of ion channels](#)
- 7616988- [System and method for detecting an involuntary muscle movement disorder](#)
- 7616991- [Method for digital cardiac rhythm management](#)
- 7616994- [Fast post-antitachycardia pacing redetection algorithm](#)
- 7617003- [System for selective activation of a nerve trunk using a transvascular reshaping lead](#)
- 7615015- [Focused ultrasound ablation devices having selectively actuatable emitting elements and methods of using the same](#)
- 7615012- [Broadband acoustic sensor for an implantable medical device](#)
- 7613521- [Telemetry for a battery operated device](#)
- 7610092- [Leadless tissue stimulation systems and methods](#)
- 7610094- [Synergistic use of medical devices for detecting medical disorders](#)
- 7611850- [Ion channel assay methods](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612078- [Piperidinylamino-thieno\[2,3-D\] pyrimidine compounds](#)
- 7612291- [Composite wire for implantable cardiac lead conductor cable and coils](#)
- 7613508- [Implantable cardiac stimulation device, system and method which provides an electrogram signal facilitating measurement of slow-changing electrogram features](#)
- 7613511- [Implantable vagal stimulator for treating cardiac ischemia](#)
- 7613512- [Gradually synchronized simultaneous atrial and ventricular pacing for cardiac rhythm discrimination](#)
- 7613513- [System and method for determining cardiac geometry](#)
- 7617007- [Method and apparatus for retaining medical implants within body vessels](#)

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