

Coronary Sinus

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Recent Publications on Coronary Sinus:



- [Validation of Coronary Sinus Activation Pattern During Left Atrial Appendage Pacing for Beat-to-Beat Assessment of Mitral Isthmus Conduction/Block.](#)
*Assessment of Mitral Isthmus. Introduction: Mitral isthmus (MI) ablation...*21st November, 2009
From the Oxford Cardiac Electrophysiology Group, John Radcliffe Hospital,- J Cardiovasc Electrophysiol. 2009 Nov 17. ([DOI Direct Link](#))
- [Total Anomalous Pulmonary Venous Drainage to Coronary Sinus Combined with Left-sided Obstructive Lesions: A Previously Unreported Association.](#)
*We present a very rare cardiac lesion where we found a combination of...*21st November, 2009
Pediatric Cardiology Department, Prince Sultan Cardiac Center-Qassim,- Congenit Heart Dis. 2009 Nov;4(6):469-473. ([DOI Direct Link](#))
- [Off-pump coronary surgery causes immediate release of myocardial damage markers.](#)
*Off-pump coronary surgery does not eliminate the risks of...*18th November, 2009
Clinic of Anesthesiology, North Estonia Medical Centre, Tallinn 13419,- Asian Cardiovasc Thorac Ann. 2009 Oct;17(5):494-9. ([DOI Direct Link](#))
- [Left superior vena cava with left azygos vein.](#)
*An incidence of a left superior vena cava with a left azygos vein was...*18th November, 2009
Department of Anatomy, Osaka Dental University, 8-1, Kuzuhahanazono-cho,- Okajimas Folia Anat Jpn. 2009 Aug;86(2):55-60.
- [Posterior Root Enlargement for Aortic Valve Replacement Associated with Unexpected Anomalous Right Coronary Artery.](#)
*Abstract Anomalous right coronary artery (ARCA) generally follows a course...*17th November, 2009
Department of Cardiovascular Surgery, GATA Haydarpasa Education Hospital,- J Card Surg. 2009 Nov 11. ([DOI Direct Link](#))
- [Impact of Tricuspid Regurgitation and Prior Coronary Bypass Surgery on the Geometry of the Coronary Sinus: A Rotational Coronary Angiography Study.](#)
*Coronary Venous Geometry in Patients Undergoing CRT. Introduction: The...*17th November, 2009
From the Cardiac Arrhythmia Service, Department of Medicine, Massachusetts- J Cardiovasc Electrophysiol. 2009 Nov 10. ([DOI Direct Link](#))
- [More on treatment for refractory angina.](#)
*A 16-year-old boy with a progressive history of dyspnea and palpitations...*17th November, 2009
- Minn Med. 2009 Sep;92(9):6; author reply 6.
- [Aortocoronary bypass graft fistula after surgical treatment of circumflex coronary artery fistula: a unique variation of a rare condition successfully treated with percutaneous embolization.](#)

- Multiple coronary artery fistulae are rare, complications can be...* 12th November, 2009
Leeds General Infirmary, UK.- Interact Cardiovasc Thorac Surg. 2009 Nov 10. ([DOI Direct Link](#))
- [Lead positioning for cardiac resynchronization therapy: techniques and priorities.](#)
Although cardiac resynchronization therapy (CRT) has demonstrated to be an... 5th November, 2009
Wessex Cardiac Centre, Southampton University Hospitals, Southampton, UK.- Europace. 2009 Nov;11 Suppl 5:v22-8. ([DOI Direct Link](#))
 - [The anatomy of the coronary sinus venous system for the cardiac electrophysiologist.](#)
Cardiac electrophysiologists' use of the coronary sinus (CS) to map and... 5th November, 2009
Department of Internal Medicine, Mayo Clinic College of Medicine,- Europace. 2009 Nov;11 Suppl 5:v15-21. ([DOI Direct Link](#))
 - [Coronary-pulmonary artery fistula with anomalous vessels arising from the right coronary sinus detected by 64-MDCT.](#)
We describe a case of aneurysmal coronary-pulmonary artery fistula and a... 3rd November, 2009
Department of Cardiology, Fukuoka University School of Medicine, Fukuoka,- Intern Med. 2009;48(21):1893-6. Epub 2009 Nov 2.
 - [Left superior vena cava conduction to the left atrium unmasked by adenosine in a patient with paroxysmal atrial fibrillation during pulmonary vein isolation.](#)
The use of adenosine in unmasking potential 'trigger' activity in a... 3rd November, 2009
1Division of Cardiology, Arrhythmia and Electrophysiology Section,- Europace. 2009 Oct 31. ([DOI Direct Link](#))
 - [An Unusual Case of Dissecting Aneurysms Involving Both Coronary Sinuses of Valsalva.](#)
A 16-year-old boy with a progressive history of dyspnea and palpitations... 3rd November, 2009
From the Department of Cardiology, GB Pant Hospital, New Delhi, India- J Am Soc Echocardiogr. 2009 Oct 30. ([DOI Direct Link](#))
 - [\[Stabilization of a dislocated coronary sinus electrode by coronary stenting during resynchronization therapy\]](#)
Cardiac resynchronization therapy (CRT) is an effective treatment in... 31st October, 2009
Rize Egitim ve Arastirma Hastanesi Kardiyoloji Klinigi, Rize, Turkey.- Turk Kardiyol Dern Ars. 2009 Jul;37(5):341-4.
 - [Primary congenital anomalies of the coronary arteries and relation to atherosclerosis: an angiographic study in Lebanon.](#)
BACKGROUND: Most coronary artery anomalies are congenital in origin. This... 31st October, 2009
Department of Biology, College of Science, United Arab Emirates- J Cardiothorac Surg. 2009 Oct 29;4:58. ([DOI Direct Link](#))

Coronary Sinus Patents:



- 7590446- [Methods for ventricular pacing](#)
- 7596410- [Tiered antitachycardia pacing and pre-pulsing therapy](#)
- 7596412- [Opto-electrical coherence detection of hemodynamically compromising arrhythmia](#)
- 7596413- [Coordinated therapy for disordered breathing including baroreflex modulation](#)
- 7599730- [Navigation system for cardiac therapies](#)
- 7599733- [Frequency domain monitoring of myocardial electrical stability](#)
- 7599738- [Synchronized ventricular pacing to promote atrial sensing](#)

- 7599741- [Systems and methods for improving heart rate kinetics in heart failure patients](#)
- 7604612- [Emboli protection devices and related methods of use](#)
- 7606609- [Devices and methods for cardiac mapping of an annular region](#)
- 7606618- [Implantable medical device with notification system](#)
- 7596409- [Cardiac shock electrode system and corresponding implantable defibrillator system](#)
- 7596406- [Device for recording electrophysiological signals and for displaying the signals or signal information elements which are derived therefrom](#)
- 7594915- [Tissue stabilization and ablation devices and methods](#)
- 7590448- [Method and apparatus for prevention of atrial tachyarrhythmias](#)
- 7591814- [Extended treatment zone catheter](#)
- 7591816- [Irrigated ablation catheter having a pressure sensor to detect tissue contact](#)
- 7591826- [Device implantable in the coronary sinus to provide mitral valve therapy](#)
- 7591832- [Expandable guide sheath and apparatus with distal protection and methods for use](#)
- 7592449- [Structural carotenoid analogs for the inhibition and amelioration of disease](#)
- 7593760- [Catheter with contractable mapping assembly](#)
- 7593771- [Post-shock management of implantable cardiac device features](#)
- 7594887- [Shape memory devices and methods for reshaping heart anatomy](#)
- 7594900- [Systems and methods for delivering agents into targeted tissue of a living being](#)
- 7606621- [Implantable transducer devices](#)
- 7607036- [System and method for enabling continued use of trim values within an implantable medical device following a parity error](#)
- 7613508- [Implantable cardiac stimulation device, system and method which provides an electrogram signal facilitating measurement of slow-changing electrogram features](#)
- 7613512- [Gradually synchronized simultaneous atrial and ventricular pacing for cardiac rhythm discrimination](#)
- 7613513- [System and method for determining cardiac geometry](#)
- 7613514- [Selective resynchronization therapy optimization based on user preference](#)
- 7616988- [System and method for detecting an involuntary muscle movement disorder](#)
- 7616990- [Implantable and rechargeable neural stimulator](#)
- 7617007- [Method and apparatus for retaining medical implants within body vessels](#)
- 7620446- [Monitoring P-waves to detect degradation of atrial myocardium](#)
- 7620448- [Methods and devices for monitoring myocardial mechanical stability](#)
- 7620457- [Kit for penetrating the cardiac septum and for the placement of a trans-septal device, in particular a stimulation probe, in a left cardiac cavity](#)
- 7613500- [Methods and apparatus for assisting cardiac resynchronization therapy](#)
- 7611534- [Percutaneous atrioventricular valve and method of use](#)
- 7610105- [Methods of using a guide wire stylet](#)
- 7608102- [Focused compression mitral valve device and method](#)
- 7610073- [Method for mapping a tubular region near the heart](#)
- 7610078- [System and method of graphically generating anatomical structures using ultrasound echo information](#)
- 7610083- [Method and system for loop recording with overlapping events](#)
- 7610086- [System and method for detecting cardiac ischemia in real-time using a pattern classifier implemented within an implanted medical device](#)
- 7610088- [Method and apparatus for assessing left ventricular function and optimizing cardiac pacing intervals based on left ventricular wall motion](#)
- 7610089- [Implantable strain sensor for medical diagnostics](#)
- 7610090- [Implantable medical device with automatic sensing adjustment](#)
- 7610092- [Leadless tissue stimulation systems and methods](#)
- 7610104- [Methods and apparatus for lead placement on a surface of the heart](#)
- 7620458- [Sheath and electrical lead](#)

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