

## Arrhythmias

[Epicardial ablation for ventricular tachycardia: a European multicenter study.](#)

Della Bella P, Brugada J, Zeppenfeld K, Merino J, Neuzil P, Maury P, Maccabelli G, Vergara P, Baratto F, Berruezo A, Wijnmaalen AP.

Circ Arrhythm Electrophysiol. 2011 Oct;4(5):653-9. Epub 2011 Aug 13.

PMID: 21841191 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Catheter-based ablation for ventricular arrhythmias.](#)

John RM, Stevenson WG.

Curr Cardiol Rep. 2011 Oct;13(5):399-406. Review.

PMID: 21744156 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Automated External Defibrillator (AEDs)

[Impact of onsite or dispatched automated external defibrillator use on survival after out-of-hospital cardiac arrest.](#)

Berdowski J, Blom MT, Bardai A, Tan HL, Tijssen JG, Koster RW.

Circulation. 2011 Nov 15;124(20):2225-32. Epub 2011 Oct 17.

PMID: 22007075 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Predictors of response to cardiac resynchronization therapy in the Multicenter Automatic Defibrillator Implantation Trial with Cardiac Resynchronization Therapy \(MADIT-CRT\).](#)

Goldenberg I, Moss AJ, Hall WJ, Foster E, Goldberger JJ, Santucci P, Shinn T, Solomon S, Steinberg JS, Wilber D, Barsheshet A, McNitt S, Zareba W, Klein H; MADIT-CRT Executive Committee.

Circulation. 2011 Oct 4;124(14):1527-36. Epub 2011 Sep 6.

PMID: 21900084 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Cardiomyopathies

[Anomalous origin of right coronary artery associated with hypertrophic obstructive cardiomyopathy.](#)

Moza A, Prashar R, Bawany M.

Am J Med Sci. 2011 Oct;342(4):341-2.

PMID: 21760474 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Desmosomal protein gene mutations in patients with idiopathic dilated cardiomyopathy undergoing cardiac transplantation: a clinicopathological study.](#)

Garcia-Pavia P, Syrris P, Salas C, Evans A, Mirelis JG, Cobo-Marcos M, Vilches C, Bornstein B, Segovia J, Alonso-Pulpon L, Elliott PM.

Heart. 2011 Nov;97(21):1744-52. Epub 2011 Aug 22.

PMID: 21859740 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Scar size and characteristics assessed by CMR predict ventricular arrhythmias in ischaemic cardiomyopathy: comparison of previously validated models.](#)

de Haan S, Meijers TA, Knaapen P, Beek AM, van Rossum AC, Allaart CP.

Heart. 2011 Dec;97(23):1951-6. Epub 2011 Sep 13.

PMID: 21917670 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Cardiopulmonary Resuscitation (CPR)

### ["Putting it all together" to improve resuscitation quality.](#)

Sutton RM, Nadkarni V, Abella BS.

Emerg Med Clin North Am. 2012 Feb;30(1):105-22. doi: 10.1016/j.emc.2011.09.001. Epub 2011 Oct 15. Review.

PMID: 22107978 [PubMed - indexed for MEDLINE]

[Related citations](#)

### [Primary outcomes for resuscitation science studies: a consensus statement from the American Heart Association.](#)

Becker LB, Aufderheide TP, Geocadin RG, Callaway CW, Lazar RM, Donnino MW, Nadkarni VM, Abella BS, Adrie C, Berg RA, Merchant RM, O'Connor RE, Meltzer DO, Holm MB, Longstreth WT, Halperin HR; American Heart Association Emergency Cardiovascular Care Committee; Council on Cardiopulmonary, Critical Care, Perioperative and Resuscitation.

Circulation. 2011 Nov 8;124(19):2158-77. Epub 2011 Oct 3.

PMID: 21969010 [PubMed - indexed for MEDLINE]

[Related citations](#)

### [Not all cardiac arrests are the same.](#)

Abella BS.

CMAJ. 2011 Oct 4;183(14):1572-3. Epub 2011 Aug 15. No abstract available.

PMID: 21844103 [PubMed - indexed for MEDLINE] **Free Article**

[Related citations](#)

## Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT)

### [Catecholaminergic-induced arrhythmias in failing cardiomyocytes associated with human HRCS96A variant overexpression.](#)

Han P, Cai W, Wang Y, Lam CK, Arvanitis DA, Singh VP, Chen S, Zhang H, Zhang R, Cheng H, Kranias EG.

Am J Physiol Heart Circ Physiol. 2011 Oct;301(4):H1588-95. Epub 2011 Jul 8.

PMID: 21742996 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Channelopathies

### [Unexplained drownings and the cardiac channelopathies: a molecular autopsy series.](#)

Tester DJ, Medeiros-Domingo A, Will ML, Ackerman MJ.

Mayo Clin Proc. 2011 Oct;86(10):941-7.

PMID: 21964171 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Dilated Cardiomyopathy (DCM)

### [Dilated cardiomyopathy with conduction defects in a patient with partial merosin deficiency due to mutations in the laminin- \$\alpha\$ 2-chain gene: a chance association or a novel phenotype?](#)

Carboni N, Marrosu G, Porcu M, Mateddu A, Solla E, Cocco E, Maioli MA, Oppo V, Piras R, Marrosu MG.

Muscle Nerve. 2011 Nov;44(5):826-8. doi: 10.1002/mus.22228.

PMID: 22006699 [PubMed - indexed for MEDLINE]

[Related citations](#)

### [Clinical and mutational spectrum in a cohort of 105 unrelated patients with dilated cardiomyopathy.](#)

Millat G, Bouvagnet P, Chevalier P, Sebbag L, Dulac A, Dauphin C, Jouk PS, Delrue MA, Thambo JB, Le Metayer P, Seronde MF, Faivre L, Eicher JC, Rousson R.

Eur J Med Genet. 2011 Nov-Dec;54(6):e570-5. Epub 2011 Aug 4.

PMID: 21846512 [PubMed - indexed for MEDLINE]

[Related citations](#)

### [Review and metaanalysis of the frequency of familial dilated cardiomyopathy.](#)

Petretta M, Pirozzi F, Sasso L, Paglia A, Bonaduce D.

Am J Cardiol. 2011 Oct 15;108(8):1171-6. Epub 2011 Jul 26. Review.

PMID: 21798502 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Muscle creatine kinase deficiency triggers both actin depolymerization and desmin disorganization by advanced glycation end products in dilated cardiomyopathy.](#)

Diguet N, Mallat Y, Ladouce R, Clodic G, Prola A, Tritsch E, Blanc J, Larcher JC, Delcayre C, Samuel JL, Friguet B, Bolbach G, Li Z, Mericskay M.

J Biol Chem. 2011 Oct 7;286(40):35007-19. Epub 2011 Jul 17.

PMID: 21768101 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Hypertrophic Cardiomyopathy (HCM)

[Multi-scale computational models of familial hypertrophic cardiomyopathy: genotype to phenotype.](#)

Campbell SG, McCulloch AD.

J R Soc Interface. 2011 Nov 7;8(64):1550-61. Epub 2011 Aug 10. Review.

PMID: 21831889 [PubMed - indexed for MEDLINE] **Free PMC Article**

[Related citations](#)

## Implanted Cardiodefibrillator (ICDs)

[The prevalence of anxiety and depression in adults with implantable cardioverter defibrillators: a systematic review.](#)

Magyar-Russell G, Thombs BD, Cai JX, Baveja T, Kuhl EA, Singh PP, Montenegro Braga Barroso M, Arthurs E, Roseman M, Amin N, Marine JE, Ziegelstein RC.

J Psychosom Res. 2011 Oct;71(4):223-31. Epub 2011 Apr 20. Review.

PMID: 21911099 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Wearable defibrillator in congenital structural heart disease and inherited arrhythmias.](#)

Rao M, Goldenberg I, Moss AJ, Klein H, Huang DT, Bianco NR, Szymkiewicz SJ, Zareba W, Brenyo A, Buber J, Barsheshet A.

Am J Cardiol. 2011 Dec 1;108(11):1632-8. Epub 2011 Sep 3.

PMID: 21890075 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Genetic Testing

[The Achilles' heel of cardiovascular genetic testing: distinguishing pathogenic mutations from background genetic noise.](#)

Landstrom AP, Ackerman MJ.

Clin Pharmacol Ther. 2011 Oct;90(4):496-9. doi: 10.1038/clpt.2011.192.

PMID: 21934721 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Long QT Syndrome (LQTS)

[ADHD medications and risk of serious cardiovascular events in young and middle-aged adults.](#)

Habel LA, Cooper WO, Sox CM, Chan KA, Fireman BH, Arbogast PG, Cheetham TC, Quinn VP, Dublin S, Boudreau DM, Andrade SE, Pawloski PA, Raebel MA, Smith DH, Achacoso N, Uratsu C, Go AS, Sidney S, Nguyen-Huynh MN, Ray WA, Selby JV.

JAMA. 2011 Dec 28;306(24):2673-83. Epub 2011 Dec 12.

PMID: 22161946 [PubMed - indexed for MEDLINE]

[Related citations](#)

[The use of sedation in the dental outpatient setting: a web-based survey of dentists.](#)

Goodchild JH, Donaldson M.

Dent Implantol Update. 2011 Nov;22(11):73-80.

PMID: 22117496 [PubMed - indexed for MEDLINE]

[Related citations](#)

[QTc behavior during exercise and genetic testing for the long-QT syndrome.](#)

Schwartz PJ, Crotti L.

Circulation. 2011 Nov 15;124(20):2181-4. No abstract available.

PMID: 22083145 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Left thorascopic sympathectomy for refractory long QT syndrome in children.](#)

Hwang SW, Thomas JG, Whitehead WE, Curry DJ, Dauser RC, Kim ES, Luerssen TG, Jea A.

J Neurosurg Pediatr. 2011 Nov;8(5):455-9.

PMID: 22044368 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Derivation and validation of a simple exercise-based algorithm for prediction of genetic testing in relatives of LQTS probands.](#)

Sy RW, van der Werf C, Chattha IS, Chockalingam P, Adler A, Healey JS, Perrin M, Gollob MH, Skanes AC, Yee R, Gula LJ, Leong-Sit P, Viskin S, Klein GJ, Wilde AA, Krahn AD.

Circulation. 2011 Nov 15;124(20):2187-94. Epub 2011 Oct 31.

PMID: 22042885 [PubMed - indexed for MEDLINE]

[Related citations](#)

[QT interval and mortality: the long, the short, and the ugly. Comment on "QT interval duration and mortality rate".](#)

Viskin S, Rosso R, Rozovski U.

Arch Intern Med. 2011 Oct 24;171(19):1734-5. No abstract available.

PMID: 22025429 [PubMed - indexed for MEDLINE]

[Related citations](#)

[QT-interval duration and mortality rate: results from the Third National Health and Nutrition Examination Survey.](#)

Zhang Y, Post WS, Dalal D, Blasco-Colmenares E, Tomaselli GF, Guallar E.

Arch Intern Med. 2011 Oct 24;171(19):1727-33.

PMID: 22025428 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Cloninger's temperament traits and inherited long QT syndrome.](#)

Määttänen I, Hintsala T, Toivonen L, Swan H, Pulkki-Råback L, Hintsanen M, Kontula K, Keltikangas-Järvinen L.

J Psychosom Res. 2011 Oct;71(4):245-9. Epub 2011 Apr 22.

PMID: 21911102 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Molecular coupling in the human ether-a-go-go-related gene-1 \(hERG1\) K<sup>+</sup> channel inactivation pathway.](#)

Ferrer T, Cordero-Morales JF, Arias M, Ficker E, Medovoy D, Perozo E, Tristani-Firouzi M.

J Biol Chem. 2011 Nov 11;286(45):39091-9. Epub 2011 Sep 9.

PMID: 21908602 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Identification and functional characterization of KCNQ1 mutations around the exon 7-intron 7 junction affecting the splicing process.](#)

Tsuji-Wakisaka K, Akao M, Ishii TM, Ashihara T, Makiyama T, Ohno S, Toyoda F, Dochi K, Matsuura H, Horie M.

Biochim Biophys Acta. 2011 Nov;1812(11):1452-9. Epub 2011 Jul 24.

PMID: 21810471 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Molecular determinants for activation of human ether-à-go-go-related gene 1 potassium channels by 3-nitro-n-\(4-phenoxyphenyl\) benzamide.](#)

Garg V, Stary-Weinzinger A, Sachse F, Sanguinetti MC.

Mol Pharmacol. 2011 Oct;80(4):630-7. Epub 2011 Jul 8.

PMID: 21743002 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Impaired cardiac sympathetic innervation in symptomatic patients with long QT syndrome.](#)

Kies P, Paul M, Gerss J, Stegger L, Mönnig G, Schober O, Wichter T, Schäfers M, Schulze-Bahr E.

Eur J Nucl Med Mol Imaging. 2011 Oct;38(10):1899-907. Epub 2011 Jun 21.

PMID: 21691919 [PubMed - indexed for MEDLINE]

[Related citations](#)

[The site of origin of torsade de pointes.](#)

Birati EY, Belhassen B, Bardai A, Wilde AA, Viskin S.  
Heart. 2011 Oct;97(20):1650-4. Epub 2011 May 10.  
PMID: 21561894 [PubMed - indexed for MEDLINE]

[Related citations](#)

[ADHD drugs and serious cardiovascular events in children and young adults.](#)

Cooper WO, Habel LA, Sox CM, Chan KA, Arbogast PG, Cheetham TC, Murray KT, Quinn VP, Stein CM, Callahan ST, Fireman BH, Fish FA, Kirshner HS, O'Duffy A, Connell FA, Ray WA.  
N Engl J Med. 2011 Nov 17;365(20):1896-904. Epub 2011 Nov 1.  
PMID: 22043968 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Interaction between the cardiac rapidly \(IKr\) and slowly \(IKs\) activating delayed rectifier potassium channels revealed by low K+-induced hERG endocytic degradation.](#)

Guo J, Wang T, Yang T, Xu J, Li W, Fridman MD, Fisher JT, Zhang S.  
J Biol Chem. 2011 Oct 7;286(40):34664-74. Epub 2011 Aug 15.  
PMID: 21844197 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Miscellaneous

[Perspective: Leveraging the health care workforce: what do we need and what educational system will get us there?](#)

Garson A Jr.  
Acad Med. 2011 Nov;86(11):1448-53. Review.  
PMID: 21952060 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Analysis of ventricular late potentials in signal-averaged ECG of people with epilepsy.](#)

Rejda K, Rubaj A, Główniak A, Furmanek K, Kutarski A, Wysokiński A, Stelmasiak Z.  
Epilepsia. 2011 Nov;52(11):2118-24. doi: 10.1111/j.1528-1167.2011.03270.x. Epub 2011 Sep 20.  
PMID: 21933183 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Postictal increase in T-wave alternans after generalized tonic-clonic seizures.](#)

Strzelczyk A, Adjei P, Scott CA, Bauer S, Rosenow F, Walker MC, Surges R.  
Epilepsia. 2011 Nov;52(11):2112-7. doi: 10.1111/j.1528-1167.2011.03266.x. Epub 2011 Sep 20.  
PMID: 21933179 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Pharmacogenomics: application to the management of cardiovascular disease.](#)

Johnson JA, Cavallari LH, Beitelshes AL, Lewis JP, Shuldiner AR, Roden DM.  
Clin Pharmacol Ther. 2011 Oct;90(4):519-31. doi: 10.1038/clpt.2011.179. Epub 2011 Sep 14.  
PMID: 21918509 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Seizure-related cardiac repolarization abnormalities are associated with ictal hypoxemia.](#)

Seyal M, Pascual F, Lee CY, Li CS, Bateman LM.  
Epilepsia. 2011 Nov;52(11):2105-11. doi: 10.1111/j.1528-1167.2011.03262.x. Epub 2011 Sep 11.  
PMID: 21906052 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Mechanisms of atrial-selective block of Na<sup>+</sup> channels by ranolazine: I. Experimental analysis of the use-dependent block.](#)

Zygmunt AC, Nesterenko VV, Rajamani S, Hu D, Barajas-Martinez H, Belardinelli L, Antzelevitch C.  
Am J Physiol Heart Circ Physiol. 2011 Oct;301(4):H1606-14. Epub 2011 Aug 5.  
PMID: 21821778 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Screening

[Accuracy of interpretation of preparticipation screening electrocardiograms.](#)

Hill AC, Miyake CY, Grady S, Dubin AM.  
J Pediatr. 2011 Nov;159(5):783-8. Epub 2011 Jul 14.  
PMID: 21752393 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Should pre-participation cardiovascular screening for competitive athletes be introduced in Australia? A timely debate in a sport-loving nation.](#)

La Gerche A, Macisaac AI, Prior DL.  
Heart Lung Circ. 2011 Oct;20(10):629-33. Epub 2010 Sep 15. Review.  
PMID: 20833588 [PubMed - indexed for MEDLINE]

[Related citations](#)

## Short QT Syndrome (SQTS)

[The hERG K\(+\) channel S4 domain L532P mutation: characterization at 37°C.](#)

Zhang YH, Colenso CK, Sessions RB, Dempsey CE, Hancox JC.  
Biochim Biophys Acta. 2011 Oct;1808(10):2477-87. Epub 2011 Jul 14.  
PMID: 21777565 [PubMed - indexed for MEDLINE] **Free PMC Article**

[Related citations](#)

## Sudden Cardiac Arrest (SCA)/Sudden Cardiac Death (SCD)

[New paradigms in the prevention of sudden cardiac arrest and heart failure treatment.](#)

Dohadwala M, Estes NA 3rd, Link MS.  
Curr Cardiol Rep. 2011 Oct;13(5):377-86. Review.  
PMID: 21789575 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Genetics of sudden cardiac death.](#)

Barsheshet A, Brenyo A, Moss AJ, Goldenberg I.  
Curr Cardiol Rep. 2011 Oct;13(5):364-76. Review.  
PMID: 21789574 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Sudden cardiac death risk prediction: comment on "Risk factor and prediction modeling for sudden cardiac death in women with coronary artery disease".](#)

Albert CM.  
Arch Intern Med. 2011 Oct 24;171(19):1710-1. Epub 2011 Jul 25. No abstract available.  
PMID: 21788537 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Incidence of treated cardiac arrest in hospitalized patients in the United States.](#)

Merchant RM, Yang L, Becker LB, Berg RA, Nadkarni V, Nichol G, Carr BG, Mitra N, Bradley SM, Abella BS, Groeneveld PW; American Heart Association Get With The Guidelines-Resuscitation Investigators.  
Crit Care Med. 2011 Nov;39(11):2401-6.

PMID: 21705896 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Vitamin D, parathyroid hormone, and sudden cardiac death: results from the Cardiovascular Health Study.](#)

Deo R, Katz R, Shlipak MG, Sotoodehnia N, Psaty BM, Sarnak MJ, Fried LF, Chonchol M, de Boer IH, Enquobahrie D, Siscovick D, Kestenbaum B.  
Hypertension. 2011 Dec;58(6):1021-8. Epub 2011 Nov 7.

PMID: 22068871 [PubMed - indexed for MEDLINE]

[Related citations](#)

