

Arrhythmias

[Sex differences in cardiac electrophysiology and clinical arrhythmias: epidemiology, therapeutics, and mechanisms.](#)

Tadros R, Ton AT, Fiset C, Nattel S.

Can J Cardiol. 2014 Jul;30(7):783-92. doi: 10.1016/j.cjca.2014.03.032. Epub 2014 Mar 28. Review.

PMID: 24970790 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Prevalence of arrhythmias during exercise stress testing in patients with congenital heart disease and severe right ventricular conduit dysfunction.](#)

Priomprintr B, Rhodes J, Silka MJ, Batra AS.

Am J Cardiol. 2014 Aug 1;114(3):468-72. doi: 10.1016/j.amjcard.2014.05.019. Epub 2014 May 17.

PMID: 24931290 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Screening for acute IKr block is insufficient to detect torsades de pointes liability: role of late sodium current.](#)

Yang T, Chun YW, Stroud DM, Mosley JD, Knollmann BC, Hong C, Roden DM.

Circulation. 2014 Jul 15;130(3):224-34. doi: 10.1161/CIRCULATIONAHA.113.007765. Epub 2014 Jun 3.

PMID: 24895457 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Nav channel complex heterogeneity: new targets for the treatment of arrhythmia?](#)

Hund TJ, Mohler PJ.

Circulation. 2014 Jul 8;130(2):132-4. doi: 10.1161/CIRCULATIONAHA.114.010867. Epub 2014 Jun 3. No abstract available.

PMID: 24895456 [PubMed - indexed for MEDLINE]

[Related citations](#)

[The measurement of the QT interval.](#)

Postema PG, Wilde AA.

Curr Cardiol Rev. 2014 Aug;10(3):287-94. Review.

PMID: 24827793 [PubMed - indexed for MEDLINE]

[Related citations](#)

ARVC

[Yield of serial evaluation in at-risk family members of patients with ARVC/C.](#)

te Riele AS, James CA, Rastegar N, Bhonsale A, Murray B, Tichnell C, Judge DP, Bluemke DA, Zimmerman SL, Kamel IR, Calkins H, Tandri H.

J Am Coll Cardiol. 2014 Jul 22;64(3):293-301. doi: 10.1016/j.jacc.2014.04.044.

PMID: 25034067 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Ventricular arrhythmias in the North American multidisciplinary study of ARVC: predictors, characteristics, and treatment.](#)

Link MS, Laidlaw D, Polonsky B, Zareba W, McNitt S, Gear K, Marcus F, Estes NA 3rd.

J Am Coll Cardiol. 2014 Jul 15;64(2):119-25. doi: 10.1016/j.jacc.2014.04.035.

PMID: 25011714 [PubMed - indexed for MEDLINE]

[Related citations](#)

[The electrocardiographic manifestations of arrhythmogenic right ventricular dysplasia.](#)

Zhang L, Liu L, Kowey PR, Fontaine GH.

Curr Cardiol Rev. 2014 Aug;10(3):237-45. Review.

PMID: 24827798 [PubMed - indexed for MEDLINE]

[Related citations](#)

Brugada Syndrome (BrS)

[Mutations in SCN10A are responsible for a large fraction of cases of Brugada syndrome.](#)

Hu D, Barajas-Martínez H, Pfeiffer R, Dezi F, Pfeiffer J, Buch T, Betzenhauser MJ, Belardinelli L, Kahlig KM, Rajamani S, DeAntonio HJ, Myerburg RJ, Ito H, Deshmukh P, Marieb M, Nam GB, Bhatia A, Hasdemir C, Haïssaguerre M, Veltmann C, Schimpf R, Borggreffe M, Viskin S, Antzelevitch C.

J Am Coll Cardiol. 2014 Jul 8;64(1):66-79. doi: 10.1016/j.jacc.2014.04.032.

PMID: 24998131 [PubMed - indexed for MEDLINE]

[Related citations](#)

[New electrocardiographic features in Brugada syndrome.](#)

de Luna AB, Garcia-Niebla J, Baranchuk A.

Curr Cardiol Rev. 2014 Aug;10(3):175-80. Review.

PMID: 24827804 [PubMed - indexed for MEDLINE]

[Related citations](#)

Cardiomyopathy

[Peripartum cardiomyopathy: predictors of recovery and current state of implantable cardioverter-defibrillator use.](#)

Pillariseti J, Kondur A, Alani A, Reddy M, Reddy M, Vacek J, Weiner CP, Ellerbeck E, Schreiber T, Lakkireddy D.

J Am Coll Cardiol. 2014 Jul 1;63(25 Pt A):2831-9. doi: 10.1016/j.jacc.2014.04.014. Epub 2014 May 7.

PMID: 24814494 [PubMed - indexed for MEDLINE]

[Related citations](#)

Dilated Cardiomyopathy (DCM)

[Reverse remodeling in dilated cardiomyopathy: dream come true?](#)

Carasso S, Amir O.

Isr Med Assoc J. 2014 Jul;16(7):444-5. No abstract available.

PMID: 25167692 [PubMed - indexed for MEDLINE] **Free Article**

[Related citations](#)

[Prevalence and clinical predictors of reverse remodeling in patients with dilated cardiomyopathy.](#)

Arad M, Nussbaum T, Blechman I, Feinberg MS, Koren-Morag N, Peled Y, Freimark D.

Isr Med Assoc J. 2014 Jul;16(7):405-11.

PMID: 25167684 [PubMed - indexed for MEDLINE] **Free Article**

[Related citations](#)

[Endothelin 1 gene as a modifier in dilated cardiomyopathy.](#)

Matsa LS, Sagurthi SR, Ananthapur V, Nalla S, Nallari P.

Gene. 2014 Sep 15;548(2):256-62. doi: 10.1016/j.gene.2014.07.043. Epub 2014 Jul 15.

PMID: 25042451 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Prevalence and spectrum of GATA4 mutations associated with sporadic dilated cardiomyopathy.](#)

Li J, Liu WD, Yang ZL, Yuan F, Xu L, Li RG, Yang YQ.

Gene. 2014 Sep 15;548(2):174-81. doi: 10.1016/j.gene.2014.07.022. Epub 2014 Jul 10.

PMID: 25017055 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Whole exome sequencing identifies a novel EMD mutation in a Chinese family with dilated cardiomyopathy.](#)

Zhang M, Chen J, Si D, Zheng Y, Jiao H, Feng Z, Hu Z, Duan R.

BMC Med Genet. 2014 Jul 5;15:77. doi: 10.1186/1471-2350-15-77.

PMID: 24997722 [PubMed - indexed for MEDLINE] **Free PMC Article**

[Related citations](#)

[A novel dystrophin deletion mutation in a becker muscular dystrophy patient with early-onset dilated cardiomyopathy.](#)

Guo X, Dai Y, Cui L, Fang Q.

Can J Cardiol. 2014 Aug;30(8):956.e1-3. doi: 10.1016/j.cjca.2014.05.002. Epub 2014 May 6.

PMID: 24996370 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Differences in pulmonary function and exercise capacity in patients with idiopathic dilated cardiomyopathy and idiopathic pulmonary arterial hypertension.](#)

Liu WH, Luo Q, Liu ZH, Zhao Q, Xi QY, Zhao ZH.

Heart Lung. 2014 Jul-Aug;43(4):317-21. doi: 10.1016/j.hrtlng.2014.04.001. Epub 2014 May 10.

PMID: 24824738 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Cardiac steatosis in patients with dilated cardiomyopathy.](#)

Granér M, Pentikäinen MO, Nyman K, Siren R, Lundbom J, Hakkarainen A, Lauerma K, Lundbom N, Nieminen MS, Petzold M, Taskinen MR.

Heart. 2014 Jul;100(14):1107-12. doi: 10.1136/heartjnl-2013-304961. Epub 2014 Apr 24.

PMID: 24763492 [PubMed - indexed for MEDLINE]

[Related citations](#)

Hypertrophic Cardiomyopathy (HCM)

[Prognostic value of quantitative contrast-enhanced cardiovascular magnetic resonance for the evaluation of sudden death risk in patients with hypertrophic cardiomyopathy.](#)

Chan RH, Maron BJ, Olivetto I, Pencina MJ, Assenza GE, Haas T, Lesser JR, Gruner C, Crean AM, Rakowski H, Udelson JE, Rowin E, Lombardi M, Cecchi F, Tomberli B, Spirito P, Formisano F, Biagini E, Rapezzi C, De Cecco CN, Autore C, Cook EF, Hong SN, Gibson CM, Manning WJ, Appelbaum E, Maron MS.

Circulation. 2014 Aug 5;130(6):484-95. doi: 10.1161/CIRCULATIONAHA.113.007094.

PMID: 25092278 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Sleep-disordered breathing in hypertrophic cardiomyopathy: challenges and opportunities.](#)

Konecny T, Somers VK.

Chest. 2014 Jul;146(1):228-34. doi: 10.1378/chest.14-0084. Review.

PMID: 25010966 [PubMed - indexed for MEDLINE]

[Related citations](#)

Implanted Cardiodefibrillator (ICDs) and AED's

[Implantable cardioverter-defibrillators for primary prevention of sudden cardiac death in CKD: a meta-analysis of patient-level data from 3 randomized trials.](#)

Pun PH, Al-Khatib SM, Han JY, Edwards R, Bardy GH, Bigger JT, Buxton AE, Moss AJ, Lee KL, Steinman R, Dorian P, Hallstrom A, Cappato R, Kadish AH, Kudenchuk PJ, Mark DB, Hess PL, Inoue LY, Sanders GD.

Am J Kidney Dis. 2014 Jul;64(1):32-9. doi: 10.1053/j.ajkd.2013.12.009. Epub 2014 Feb 8.

PMID: 24518128 [PubMed - indexed for MEDLINE]

[Related citations](#)

Long QT Syndrome (LQTS)

[Annotation of loci from genome-wide association studies using tissue-specific quantitative interaction proteomics.](#)

Lundby A, Rossin EJ, Steffensen AB, Acha MR, Newton-Cheh C, Pfeufer A, Lynch SN; QT Interval International GWAS

Consortium (QT-IGC), Olesen SP, Brunak S, Ellinor PT, Jukema JW, Trompet S, Ford I, Macfarlane PW, Krijthe BP, Hofman A, Uitterlinden AG, Stricker BH, Nathoe HM, Spiering W, Daly MJ, Asselbergs FW, van der Harst P, Milan DJ, de Bakker PI, Lage K, Olsen JV.

Nat Methods. 2014 Aug;11(8):868-74. doi: 10.1038/nmeth.2997. Epub 2014 Jun 22.

PMID: 24952909 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Cellular mechanisms underlying the increased disease severity seen for patients with long QT syndrome caused by compound mutations in KCNQ1.](#)

Harmer SC, Mohal JS, Royal AA, McKenna WJ, Lambiase PD, Tinker A.
Biochem J. 2014 Aug 15;462(1):133-42. doi: 10.1042/BJ20140425.
PMID: 24912595 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Electrocardiogram in Andersen-Tawil syndrome. New electrocardiographic criteria for diagnosis of type-1 Andersen-Tawil syndrome.](#)

Kukla P, Biernacka EK, Baranchuk A, Jastrzebski M, Jagodzinska M.
Curr Cardiol Rev. 2014 Aug;10(3):222-8. Review.
PMID: 24827800 [PubMed - indexed for MEDLINE]

[Related citations](#)

Miscellaneous

[Survival with cardiac-resynchronization therapy.](#)

Goldenberg I, Kutlyifa V, Moss AJ.
N Engl J Med. 2014 Jul 31;371(5):477-8. doi: 10.1056/NEJMc1407182. No abstract available.
PMID: 25075842 [PubMed - indexed for MEDLINE] **Free Article**

[Related citations](#)

[John Hunter: early association of Type A behavior with cardiac mortality.](#)

Allan R.
Am J Cardiol. 2014 Jul 1;114(1):148-50.
PMID: 25057518 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Models of consent to return of incidental findings in genomic research.](#)

Appelbaum PS, Parens E, Waldman CR, Klitzman R, Fyer A, Martinez J, Price WN 2nd, Chung WK.
Hastings Cent Rep. 2014 Jul-Aug;44(4):22-32. doi: 10.1002/hast.328. Epub 2014 Jun 11.
PMID: 24919982 [PubMed - indexed for MEDLINE]

[Related citations](#)

[An interview with Raymond L. Woosley.](#)

Woosley RL.
Trends Pharmacol Sci. 2014 Jul;35(7):305-7. doi: 10.1016/j.tips.2014.05.002. Epub 2014 Jun 6. No abstract available.
PMID: 24913995 [PubMed - indexed for MEDLINE]

[Related citations](#)

[PDZ domain-binding motif regulates cardiomyocyte compartment-specific NaV1.5 channel expression and function.](#)

Shy D, Gillet L, Ogrodnik J, Albesa M, Verkerk AO, Wolswinkel R, Rougier JS, Barc J, Essers MC, Syam N, Marsman RF, van Mil AM, Rotman S, Redon R, Bezzina CR, Remme CA, Abriel H.
Circulation. 2014 Jul 8;130(2):147-60. doi: 10.1161/CIRCULATIONAHA.113.007852. Epub 2014 Jun 3.
PMID: 24895455 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Fragmented ECG as a risk marker in cardiovascular diseases.](#)

Jain R, Singh R, Yamini S, Das MK.
Curr Cardiol Rev. 2014 Aug;10(3):277-86. Review.
PMID: 24827794 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Predictors of spontaneous reverse remodeling in mild heart failure patients with left ventricular dysfunction.](#)

Brenyo A, Barsheshet A, Kutlyifa V, Ruwald AC, Rao M, Zareba W, Pouleur AC, Knappe D, Solomon SD, McNitt S, Huang DT, Moss AJ, Goldenberg I.
Circ Heart Fail. 2014 Jul;7(4):565-72. doi: 10.1161/CIRCHEARTFAILURE.113.000929. Epub 2014 Apr 30.
PMID: 24786217 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Structure, molecular modeling, and function of the novel potassium channel blocker urotoxin isolated from the venom of the Australian scorpion Urodacus yaschenkoii.](#)

Luna-Ramírez K, Bartok A, Restano-Cassulini R, Quintero-Hernández V, Coronas FI, Christensen J, Wright CE, Panyi G, Possani LD.

Mol Pharmacol. 2014 Jul;86(1):28-41. doi: 10.1124/mol.113.090183. Epub 2014 Apr 10.

PMID: 24723491 [PubMed - indexed for MEDLINE]

[Related citations](#)

[An international multicenter study comparing arrhythmia prevalence between the intracardiac lateral tunnel and the extracardiac conduit type of Fontan operations.](#)

Balaji S, Daga A, Bradley DJ, Etheridge SP, Law IH, Batra AS, Sanatani S, Singh AK, Gajewski KK, Tsao S, Singh HR, Tisma-Dupanovic S, Tateno S, Takamuro M, Nakajima H, Roos-Hesselink JW, Shah M.

J Thorac Cardiovasc Surg. 2014 Aug;148(2):576-81. doi: 10.1016/j.jtcvs.2013.08.070. Epub 2013 Oct 27.

PMID: 24172692 [PubMed - indexed for MEDLINE]

[Related citations](#)

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

[Incidence of sudden cardiac death in athletes: a state-of-the-art review.](#)

Harmon KG, Drezner JA, Wilson MG, Sharma S.

Heart. 2014 Aug;100(16):1227-34. doi: 10.1136/heartjnl-2014-093872.rep. Review.

PMID: 25049314 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Confirmation of cause and manner of death via a comprehensive cardiac autopsy including whole exome next-generation sequencing.](#)

Loporcaro CG, Tester DJ, Maleszewski JJ, Kruisselbrink T, Ackerman MJ.

Arch Pathol Lab Med. 2014 Aug;138(8):1083-9. doi: 10.5858/arpa.2013-0479-SA. Epub 2013 Dec 3.

PMID: 24298987 [PubMed - indexed for MEDLINE]

[Related citations](#)

