

Acquired LQTS

[QRS fragmentation in acquired long QT syndrome does not always predict torsades of pointes tachycardia: a case report.](#)

Peters S.

Herz. 2014 Dec;39(8):960-962. Epub 2013 Aug 17. No abstract available.

PMID: 23949550 [PubMed - as supplied by publisher]

[Related citations](#)

Arrhythmias

[Genetically engineered SCN5A mutant pig hearts exhibit conduction defects and arrhythmias.](#)

Park DS, Cerrone M, Morley G, Vasquez C, Fowler S, Liu N, Bernstein SA, Liu FY, Zhang J, Rogers CS, Priori SG, Chinitz LA, Fishman GI.

J Clin Invest. 2014 Dec 15. pii: 76919. doi: 10.1172/JCI76919. [Epub ahead of print]

PMID: 25500882 [PubMed - as supplied by publisher]

[Efficacy and Safety of Flecainide for Ventricular Arrhythmias in Patients with Andersen-Tawil Syndrome with KCNJ2 Mutation.](#)

Miyamoto K, Aiba T, Kimura H, Hayashi H, Ohno S, Yasuoka C, Tanioka Y, Tsuchiya T, Yoshida Y, Hayashi H, Tsuboi I, Nakajima I, Ishibashi K, Okamura H, Noda T, Ishihara M, Anzai T, Yasuda S, Miyamoto Y, Kamakura S, Kusano K, Ogawa H, Horie M, Shimizu W.

Heart Rhythm. 2014 Dec 9. pii: S1547-5271(14)01416-7. doi: 10.1016/j.hrthm.2014.12.009. [Epub ahead of print]

PMID: 25496985 [PubMed - as supplied by publisher]

[Arrhythmogenic causes of syncope.](#)

Swayampakula AK, Fong J, Kulkarni A.

Pediatr Emerg Care. 2014 Dec;30(12):894-5. doi: 10.1097/PEC.0000000000000293.

PMID: 25469601 [PubMed - in process]

[Related citations](#)

[Arrhythmias in the paediatric intensive care unit: a prospective study of the rates and predictors of arrhythmias in children without underlying cardiac disease.](#)

Cassel-Choudhury GN, Aydin SI, Toedt-Pingel I, Ushay HM, Killinger JS, Cohen HW, Ceresnak SR.

Cardiol Young. 2014 Dec 1:1-9. [Epub ahead of print]

PMID: 25434920 [PubMed - as supplied by publisher]

[Related citations](#)

[Disclosing Genetic Information to Family Members About Inherited Cardiac Arrhythmias: An Obligation or a Choice?](#)

Vavolizza RD, Kalia I, Aaron KE, Silverstein LB, Barlevy D, Wasserman D, Walsh C, Marion RW, Dolan SM.

J Genet Couns. 2014 Nov 18. [Epub ahead of print]

PMID: 25400212 [PubMed - as supplied by publisher]

[Related citations](#)

[The Prevalence of Arrhythmias, Predictors for Arrhythmias, and Safety of Exercise Stress Testing in Children.](#)

Ghosh RM, Gates GJ, Walsh CA, Schiller MS, Pass RH, Ceresnak SR.

Pediatr Cardiol. 2014 Nov 11. [Epub ahead of print]

PMID: 25384613 [PubMed - as supplied by publisher]

[Related citations](#)

[Arrhythmias in the developing heart.](#)

Sedmera D, Kockova R, Vostarek F, Raddatz E.

Acta Physiol (Oxf). 2014 Nov 1. doi: 10.1111/apha.12418. [Epub ahead of print]

PMID: 25363044 [PubMed - as supplied by publisher]

[Related citations](#)

[Induced pluripotent stem cell-based therapies for inherited arrhythmias: opportunities and challenges involved \(Review\).](#)

Li G, He X, Sun C.

Mol Med Rep. 2015 Jan;11(1):3-10. doi: 10.3892/mmr.2014.2668. Epub 2014 Oct 16.

PMID: 25323841 [PubMed - in process]

[Related citations](#)

[A systematic review of the association between obstructive sleep apnea and ventricular arrhythmias.](#)

Raghuram A, Clay R, Kumbam A, Tereshchenko LG, Khan A.

J Clin Sleep Med. 2014 Oct 15;10(10):1155-60. doi: 10.5664/jcsm.4126.

PMID: 25317099 [PubMed - in process]

[Related citations](#)

[PACES/HRS expert consensus statement on the recognition and management of arrhythmias in adult congenital heart disease: developed in partnership between the Pediatric and Congenital Electrophysiology Society \(PACES\) and the Heart Rhythm Society \(HRS\). Endorsed by the governing bodies of PACES, HRS, the American College of Cardiology \(ACC\), the American Heart Association \(AHA\), the European Heart Rhythm Association \(EHRA\), the Canadian Heart Rhythm Society \(CHRS\), and the International Society for Adult Congenital Heart Disease \(ISACHD\).](#)

Khairy P, Van Hare GF, Balaji S, Berul CI, Cecchin F, Cohen MI, Daniels CJ, Deal BJ, Dearani JA, Groot Nd, Dubin AM, Harris L, Janousek J, Kanter RJ, Karpawich PP, Perry JC, Seslar SP, Shah MJ, Silka MJ, Triedman JK, Walsh EP, Warnes CA.

Can J Cardiol. 2014 Oct;30(10):e1-e63. doi: 10.1016/j.cjca.2014.09.002. No abstract available.

PMID: 25262867 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Gain-of-Function Mutation of the SCN5A Gene Causes Exercise-Induced Polymorphic Ventricular Arrhythmias.](#)

Swan H, Amarouch MY, Leinonen J, Marjamaa A, Kucera JP, Laitinen-Forsblom PJ, Lahtinen AM, Palotie A, Kontula K, Toivonen L, Abriel H, Widen E.

Circ Cardiovasc Genet. 2014 Dec;7(6):771-81. doi: 10.1161/CIRCGENETICS.114.000703. Epub 2014 Sep 10.

PMID: 25210054 [PubMed - in process]

[Related citations](#)

[EHRA/HRS/APHS expert consensus on ventricular arrhythmias.](#)

Pedersen CT, Kay GN, Kalman J, Borggrefe M, Della-Bella P, Dickfeld T, Dorian P, Huikuri H, Kim YH, Knight B, Marchlinski F, Ross D, Sacher F, Sapp J, Shivkumar K, Soejima K, Tada H, Alexander ME, Triedman JK, Yamada T, Kirchhof P, Lip GY, Kuck KH, Mont L, Haines D, Indik J, Dimarco J, Exner D, Iesaka Y, Savelieva I; EP-Europace,UK. Heart Rhythm. 2014 Oct;11(10):e166-96. doi: 10.1016/j.hrthm.2014.07.024. Epub 2014 Aug 30. No abstract available.

PMID: 25179489 [PubMed - in process]

[Related citations](#)

[Short-term QT variability markers for the prediction of ventricular arrhythmias and sudden cardiac death: a systematic review.](#)

Niemeijer MN, van den Berg ME, Eijgelsheim M, van Herpen G, Stricker BH, Kors JA, Rijnbeek PR.

Heart. 2014 Dec;100(23):1831-6. doi: 10.1136/heartjnl-2014-305671. Epub 2014 Aug 4.

PMID: 25092875 [PubMed - in process]

[Related citations](#)

[Ryanodine receptor mutations presenting as idiopathic ventricular fibrillation: a report on two novel familial compound mutations, c.6224T>C and c.13781A>G, with the clinical presentation of idiopathic ventricular fibrillation.](#)

Paech C, Gebauer RA, Karstedt J, Marschall C, Bollmann A, Husser D.

Pediatr Cardiol. 2014 Dec;35(8):1437-41. doi: 10.1007/s00246-014-0950-2. Epub 2014 Jun 21.

PMID: 24950728 [PubMed - in process]

[Related citations](#)

ARVC

[Arrhythmogenic right ventricular cardiomyopathy: From genetics to diagnostic and therapeutic challenges.](#)

Pinamonti B, Brun F, Mestroni L, Sinagra G.

World J Cardiol. 2014 Dec 26;6(12):1234-44. doi: 10.4330/wjc.v6.i12.1234. Review.

PMID: 25548613 [PubMed] **Free Article**

[ARVD: "What would you do?"](#)

Kevin Donahue J.

Trends Cardiovasc Med. 2014 Nov 4. pii: S1050-1738(14)00201-1. doi: 10.1016/j.tcm.2014.10.023. [Epub ahead of print] No abstract available.

PMID: 25547392 [PubMed - as supplied by publisher]

[Outcomes and VT Recurrence Characteristics after Epicardial Ablation of Ventricular Tachycardia in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy.](#)

Philips B, Te Riele AS, Sawant A, Kareddy V, James CA, Murray B, Tichnell C, Kassamali B, Nazarian S, Judge DP, Calkins H, Tandri H.

Heart Rhythm. 2014 Dec 18. pii: S1547-5271(14)01473-8. doi: 10.1016/j.hrthm.2014.12.018. [Epub ahead of print]

PMID: 25530221 [PubMed - as supplied by publisher]

[Usefulness of antitachycardia pacing in arrhythmogenic right ventricular dysplasia/cardiomyopathy.](#)

Ruiz-Salas A, Barrera-Cordero A, Viñolas X, Sola NB, Álvarez LP, Olalla JJ, Brugada J, Alzueta J.

Int J Cardiol. 2014 Dec 4;181C:172-173. doi: 10.1016/j.ijcard.2014.11.142. [Epub ahead of print] No abstract available.

PMID: 25528304 [PubMed - as supplied by publisher]

[Erratum to: Genetic and toxicologic investigation of Sudden Cardiac Death in a patient with Arrhythmogenic Right Ventricular Cardiomyopathy \(ARVC\) under cocaine and alcohol effects.](#)

Cittadini F, De Giovanni N, Alcalde M, Partemi S, Carbone A, Campuzano O, Brugada R, Oliva A.

Int J Legal Med. 2014 Dec 19. [Epub ahead of print] No abstract available.

PMID: 25524760 [PubMed - as supplied by publisher]

[Exercise has a Disproportionate Role in the Pathogenesis of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy in Patients Without Desmosomal Mutations.](#)

Sawant AC, Bhonsale A, Te Riele AS, Tichnell C, Murray B, Russell SD, Tandri H, Tedford RJ, Judge DP, Calkins H, James CA.

J Am Heart Assoc. 2014 Dec 16;3(6). pii: e001471. doi: 10.1161/JAHA.114.001471.

PMID: 25516436 [PubMed - in process] Free Article

[Spectrum of Biventricular Involvement on CMR Among Carriers of ARVD/C-Associated Mutations.](#)

Rastegar N, Zimmerman SL, Te Riele AS, James C, Burt JR, Bhonsale A, Murray B, Tichnell C, Judge D, Calkins H, Tandri H, Bluemke DA, Kamel IR.

JACC Cardiovasc Imaging. 2014 Nov 12. pii: S1936-878X(14)00774-8. doi: 10.1016/j.jcmg.2014.09.009. [Epub ahead of print] No abstract available.

PMID: 25457767 [PubMed - as supplied by publisher]

[Related citations](#)

[Implantation of a biventricular defibrillator in a borderline case of arrhythmogenic right ventricular dysplasia/cardiomyopathy.](#)

Coppola G, Quagliana A, Ciaramitaro G, Corrado E, Inciardi R, Rotolo A, Evola S, Farinella M, Novo G, Assennato P. *Minerva Cardioangiol.* 2014 Dec;62(6):497-9. No abstract available.

PMID: 25420502 [PubMed - in process]

[Related citations](#)

[Genetic and toxicologic investigation of Sudden Cardiac Death in a patient with Arrhythmogenic Right Ventricular Cardiomyopathy \(ARVC\) under cocaine and alcohol effects.](#)

Cittadini F, De Giovanni N, Alcalde M, Partemi S, Campuzano O, Brugada R, Oliva A.

Int J Legal Med. 2015 Jan;129(1):89-96. doi: 10.1007/s00414-014-1119-5. Epub 2014 Nov 16.

PMID: 25399050 [PubMed - in process]

[Related citations](#)

[Fontan-like circulation as a criterion for heart transplantation in arrhythmogenic right ventricular dysplasia.](#)

Schernthaner C, Poelzl G, Strohmer B, Steinacher R, Granitz M, Altenberger J.

Wien Klin Wochenschr. 2014 Nov;126(21-22):705-709. Epub 2014 Nov 15.

PMID: 25398293 [PubMed - as supplied by publisher]

[Related citations](#)

[Clinical interpretation of genetic variants in arrhythmogenic right ventricular cardiomyopathy.](#)

Alcalde M, Campuzano O, Sarquella-Brugada G, Arbelo E, Allegue C, Partemi S, Iglesias A, Oliva A, Brugada J, Brugada R.

Clin Res Cardiol. 2014 Nov 15. [Epub ahead of print]

PMID: 25398255 [PubMed - as supplied by publisher]

[Related citations](#)

[An ECG changed the life of a young boy: a case of arrhythmogenic right ventricular dysplasia.](#)

Altun I, Akin F, Sahin C, Beydilli H.

BMJ Case Rep. 2014 Oct 24;2014. pii: bcr2014204703. doi: 10.1136/bcr-2014-204703.

PMID: 25344388 [PubMed - in process]

[Related citations](#)

[Arrhythmogenic cardiomyopathy: a disease of intercalated discs.](#)

Calore M, Lorenzon A, De Bortoli M, Poloni G, Rampazzo A.

Cell Tissue Res. 2014 Oct 26. [Epub ahead of print]

PMID: 25344329 [PubMed - as supplied by publisher]

[Related citations](#)

[TMEM43 mutation p.S358L alters intercalated disc protein expression and reduces conduction velocity in arrhythmogenic right ventricular cardiomyopathy.](#)

Siragam V, Cui X, Masse S, Ackerley C, Aafaqi S, Strandberg L, Tropak M, Fridman MD, Nanthakumar K, Liu J, Sun Y, Su B, Wang C, Liu X, Yan Y, Mendlowitz A, Hamilton RM.

PLoS One. 2014 Oct 24;9(10):e109128. doi: 10.1371/journal.pone.0109128. eCollection 2014.

PMID: 25343256 [PubMed - in process] Free PMC Article

[Related citations](#)

[Clinical role of atrial arrhythmias in patients with arrhythmogenic right ventricular dysplasia.](#)

Saguner AM, Ganahl S, Kraus A, Baldinger SH, Medeiros-Domingo A, Saguner AR, Mueller-Burri SA, Wolber T, Haegeli LM, Krasniqi N, Tanner FC, Steffel J, Brunckhorst C, Duru F.

Circ J. 2014 Nov 25;78(12):2854-61. Epub 2014 Oct 20.

PMID: 25327952 [PubMed - in process] Free Article

[Related citations](#)

[Anatomical features and clinical correlations in Caucasian patients with definite arrhythmogenic right ventricular dysplasia/cardiomyopathy.](#)

Inciardi RM, Maresi E, Coppola G, Rotolo A, Clemenza F, Giordano U, Lombardo E, Schicchi R, Torcivia R, Arrotti S, Iacona R, Minacapelli AA, Assennato P, Novo S.

Minerva Cardioangiol. 2014 Oct;62(5):369-78.

PMID: 25295491 [PubMed - in process]

[Related citations](#)

[QRS fragmentation and epsilon waves in Fontaine leads in arrhythmogenic right ventricular cardiomyopathy: re: "The use of fontaine leads in the diagnosis of arrhythmogenic right ventricular dysplasia" and "Arrhythmogenic right ventricular cardiomyopathy: contribution of different electrocardiographic techniques".](#)

Peters S.

Int J Cardiol. 2014 Oct 20;176(3):1015-6. doi: 10.1016/j.ijcard.2014.07.082. Epub 2014 Aug 2. No abstract available.

PMID: 25115251 [PubMed - in process]

[Related citations](#)

[Functional assessment of potential splice site variants in arrhythmogenic right ventricular dysplasia/cardiomyopathy.](#)

Groeneweg JA, Ummels A, Mulder M, Bikker H, van der Smagt JJ, van Mil AM, Homfray T, Post JG, Elvan A, van der Heijden JF, Houweling AC, Jongbloed JD, Wilde AA, van Tintelen JP, Hauer RN, Dooijes D.

Heart Rhythm. 2014 Nov;11(11):2010-7. doi: 10.1016/j.hrthm.2014.07.041. Epub 2014 Jul 31.

PMID: 25087486 [PubMed - in process]

[Related citations](#)

[Prevalence and significance of rare RYR2 variants in arrhythmogenic right ventricular cardiomyopathy/dysplasia: Results of a systematic screening.](#)

Roux-Buisson N, Gandjbakhch E, Donal E, Probst V, Deharo JC, Chevalier P, Klug D, Mansencal N, Delacretaz E, Cosnay P, Scanu P, Extramiana F, Keller D, Hidden-Lucet F, Trapani J, Fouret P, Frank R, Fressart V, Fauré J, Lunardi J, Charron P.

Heart Rhythm. 2014 Nov;11(11):1999-2009. doi: 10.1016/j.hrthm.2014.07.020. Epub 2014 Jul 17.

PMID: 25041964 [PubMed - in process]

[Related citations](#)

[Desmoplakin truncations and arrhythmogenic left ventricular cardiomyopathy: characterizing a phenotype.](#)

López-Ayala JM, Gómez-Milanés I, Sánchez Muñoz JJ, Ruiz-Espejo F, Ortíz M, González-Carrillo J, López-Cuenca D, Oliva-Sandoval MJ, Monserrat L, Valdés M, Gimeno JR.

Europace. 2014 Dec;16(12):1838-46. doi: 10.1093/europace/euu128. Epub 2014 Jun 17.

PMID: 24938629 [PubMed - in process]

[Related citations](#)

[Implantable cardioverter-defibrillators in patients with arrhythmogenic right ventricular cardiomyopathy: the course of electronic parameters, clinical features, and complications during long-term follow-up.](#)

Mugnai G, Tomei R, Dugo C, Tomasi L, Morani G, Vassanelli C.

J Interv Card Electrophysiol. 2014 Oct;41(1):23-9. doi: 10.1007/s10840-014-9920-0. Epub 2014 Jun 14.

PMID: 24928487 [PubMed - in process]

[Related citations](#)

Brugada Syndrome (BrS)

[Differential Diagnosis Between Early Repolarization of Athlete's Heart and Coved-Type Brugada Electrocardiogram.](#)

Zorzi A, Leoni L, Di Paolo FM, Rigato I, Migliore F, Bauce B, Pelliccia A, Corrado D.

Am J Cardiol. 2014 Nov 29. pii: S0002-9149(14)02176-6. doi: 10.1016/j.amjcard.2014.11.035. [Epub ahead of print]

PMID: 25549881 [PubMed - as supplied by publisher]

[Incidence of Positive Ventricular Late Potentials Differs in Postural Changes among Supine, Left, and Right Lateral Decubitus, and Prone and Sitting Positions in Brugada Syndrome.](#)

Yoshioka K, Amino M, Nakamura M, Kanda S, Kobayashi Y, Ikari Y, Shima M, Tanabe T.

Ann Noninvasive Electrocardiol. 2014 Dec 26. doi: 10.1111/anec.12255. [Epub ahead of print]

PMID: 25545662 [PubMed - as supplied by publisher]

[ST Segment Depression in the Inferior Leads in Brugada Pattern: A New Sign.](#)

Crea P, Picciolo G, Luzzza F, Oreto G.

Ann Noninvasive Electrocardiol. 2014 Dec 24. doi: 10.1111/anec.12247. [Epub ahead of print]

PMID: 25545107 [PubMed - as supplied by publisher]

[Massive electrical storm at disease onset in a patient with brugada syndrome.](#)

Pallisgaard JL, Gang U, Kanters JK, Hansen PR.

Am J Case Rep. 2014 Dec 16;15:559-61. doi: 10.12659/AJCR.892314.

PMID: 25528772 [PubMed - in process] Free PMC Article

[Bringing home the bacon? The next step in cardiac sodium channelopathies.](#)

Wilde AA, Postema PG.

J Clin Invest. 2014 Dec 15;1-3. doi: 10.1172/JCI80014. [Epub ahead of print]

PMID: 25500878 [PubMed - as supplied by publisher]

[Implantable cardioverter defibrillator lead placement in the right ventricular outflow tract in a patient with Brugada syndrome and persistent left superior vena cava.](#)

Korantzopoulos P, Kolios M, Nikas D, Goudevenos JA.

Int J Cardiol. 2014 Dec 3;181C:166-168. doi: 10.1016/j.ijcard.2014.12.030. [Epub ahead of print] No abstract available.

PMID: 25497546 [PubMed - as supplied by publisher]

[A refined protocol of flecainide testing in Brugada syndrome: From ambiguous assessment toward definite diagnosis.](#)

Mizusawa Y, Tan HL.

Heart Rhythm. 2014 Nov 20. pii: S1547-5271(14)01318-6. doi: 10.1016/j.hrthm.2014.11.021. [Epub ahead of print]

No abstract available.

PMID: 25460867 [PubMed - as supplied by publisher]

[Related citations](#)

[Time-dependent responses to provocative testing with flecainide in the diagnosis of Brugada syndrome.](#)

Calvo D, Rubín JM, Pérez D, Gómez J, Flórez JP, Avanzas P, García-Ruiz JM, de la Hera JM, Reguero J, Coto E, Morís C.

Heart Rhythm. 2014 Oct 31. pii: S1547-5271(14)01253-3. doi: 10.1016/j.hrthm.2014.10.036. [Epub ahead of print]

PMID: 25460174 [PubMed - as supplied by publisher]

[Related citations](#)

[Prevalence of type 1 brugada electrocardiographic pattern evaluated by twelve-lead twenty-four-hour holter monitoring.](#)

Cerrato N, Giustetto C, Gribaudo E, Richiardi E, Barbonaglia L, Scrocco C, Zema D, Gaita F.

Am J Cardiol. 2015 Jan 1;115(1):52-6. doi: 10.1016/j.amjcard.2014.10.007. Epub 2014 Oct 13.

PMID: 25456872 [PubMed - in process]

[Related citations](#)

[Syncope in a febrile state: A case report of Brugada syndrome.](#)

Martins J, Braga C, Arantes C, Ramos V, Salgado A, Rebelo A, Correia A.
Rev Port Cardiol. 2014 Dec;33(12):801.e1-801.e6. doi: 10.1016/j.repc.2014.07.002. Epub 2014 Nov 22. English, Portuguese.

PMID: 25448794 [PubMed - as supplied by publisher]

[Related citations](#)

[Transcranial magnetic stimulation as an antidepressant alternative in a patient with brugada syndrome and recurrent syncope.](#)

Alampay MM, Haigney MC, Flanagan MC, Perito RM, Love KM, Grammer GG.
Mayo Clin Proc. 2014 Nov;89(11):1584-7. doi: 10.1016/j.mayocp.2014.08.010. Epub 2014 Nov 3.

PMID: 25444490 [PubMed - in process]

[Related citations](#)

[Brugada phenocopy induced by ischemia or Brugada syndrome unmasked by ischemia?](#)

Gottschalk BH, Anselm DD, Baranchuk A.
Int J Cardiol. 2014 Dec 15;177(2):619-20. doi: 10.1016/j.ijcard.2014.09.112. Epub 2014 Sep 28. No abstract available.

PMID: 25443253 [PubMed - in process]

[Related citations](#)

[Risk Stratification in Patients With Brugada Syndrome Without Previous Cardiac Arrest.](#)

Okamura H, Kamakura T, Morita H, Tokioka K, Nakajima I, Wada M, Ishibashi K, Miyamoto K, Noda T, Aiba T, Nishii N, Nagase S, Shimizu W, Yasuda S, Ogawa H, Kamakura S, Ito H, Ohe T, Kusano KF.

Circ J. 2014 Nov 26. [Epub ahead of print]

PMID: 25428522 [PubMed - as supplied by publisher] Free Article

[Related citations](#)

[Brugada phenocopies: consideration of morphologic criteria and early findings from an international registry.](#)

Anselm DD, Gottschalk BH, Baranchuk A.
Can J Cardiol. 2014 Dec;30(12):1511-5. doi: 10.1016/j.cjca.2014.09.023. Epub 2014 Sep 28. No abstract available.

PMID: 25418217 [PubMed - in process]

[Related citations](#)

[Brugada syndrome unmasked by ischemia needs full risk evaluation: author's reply.](#)

Garg P, Nelson T, Sahu J, Sheridan P.
Intern Emerg Med. 2014 Nov 20. [Epub ahead of print] No abstract available.

PMID: 25411138 [PubMed - as supplied by publisher]

[Related citations](#)

[Brugada syndrome unmasked by ischemia needs full risk evaluation: author's reply.](#)

Garg P, Nelson T, Sahu J, Sheridan P.
Intern Emerg Med. 2014 Nov 20. [Epub ahead of print] No abstract available.

PMID: 25411138 [PubMed - as supplied by publisher]

[Related citations](#)

[Genetic diversity of SCN5A gene and its possible association with the concealed form of Brugada syndrome development in Polish group of patients.](#)

Uziębło-Życzkowska B, Gielerak G, Siedlecki P, Pająk B.
Biomed Res Int. 2014;2014:462609. doi: 10.1155/2014/462609. Epub 2014 Oct 20.

PMID: 25401102 [PubMed - in process] Free PMC Article

[Related citations](#)

[Follow-up from childhood to adulthood of individuals with family history of Brugada syndrome and normal electrocardiograms.](#)

Conte G, de Asmundis C, Ciconte G, Julià J, Sieira J, Chierchia GB, Brugada P.
JAMA. 2014 Nov 19;312(19):2039-41. doi: 10.1001/jama.2014.13752. No abstract available.
PMID: 25399282 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Usefulness of patient's history and non-invasive electrocardiographic parameters in prediction of ajmaline test results in patients with suspected Brugada syndrome.](#)

Uziębło-Życzkowska B, Gielerak G, Michałkiewicz D.
Arch Med Sci. 2014 Oct 27;10(5):899-912. doi: 10.5114/aoms.2013.36928. Epub 2013 Aug 12.
PMID: 25395941 [PubMed] Free PMC Article

[Related citations](#)

[Intermittent brugada syndrome presenting with syncope in an adult female.](#)

Chavez P, Bamira D, Casso Dominguez A, Bhandary A, Herzog E.
Case Rep Emerg Med. 2014;2014:742076. doi: 10.1155/2014/742076. Epub 2014 Oct 14.
PMID: 25371832 [PubMed] Free PMC Article

[Related citations](#)

[Lateral "Coved" ST-Segment Elevation: Exceptional but Malignant Electrocardiographic Sign in a Patient with Brugada Syndrome.](#)

Kukla P, Szafran B, Pérez-Riera AR, Jastrzębski M, Baranchuk A.
Ann Noninvasive Electrocardiol. 2014 Nov 2. doi: 10.1111/anec.12221. [Epub ahead of print] No abstract available.
PMID: 25363541 [PubMed - as supplied by publisher]

[Related citations](#)

[Brugada syndrome unmasked by ischemia needs full risk evaluation.](#)

Gottschalk BH, Anselm DD, Baranchuk A.
Intern Emerg Med. 2014 Oct 30. [Epub ahead of print] No abstract available.
PMID: 25355502 [PubMed - as supplied by publisher]

[Related citations](#)

[Discovering Brugada syndrome during preoperative evaluation.](#)

Rattanawong P, Ngarmukos T, Wisaratapong T.
J Anesth. 2014 Oct 28. [Epub ahead of print] No abstract available.
PMID: 25348685 [PubMed - as supplied by publisher]

[Related citations](#)

[Complex Brugada syndrome inheritance in a family harbouring compound SCN5A and CACNA1C mutations.](#)

Béziau DM, Barc J, O'Hara T, Le Gloan L, Amarouch MY, Solnon A, Pavin D, Lecoïnte S, Bouillet P, Gourraud JB, Guicheney P, Denjoy I, Redon R, Mabo P, le Marec H, Lousouarn G, Kyndt F, Schott JJ, Probst V, Baró I.
Basic Res Cardiol. 2014 Nov;109(6):446. doi: 10.1007/s00395-014-0446-5. Epub 2014 Oct 24.
PMID: 25341504 [PubMed - in process]

[Related citations](#)

[Disease-targeted sequencing of ion channel genes identifies de novo mutations in patients with non-familial Brugada syndrome.](#)

Juang JM, Lu TP, Lai LC, Ho CC, Liu YB, Tsai CT, Lin LY, Yu CC, Chen WJ, Chiang FT, Yeh SF, Lai LP, Chuang EY, Lin JL.
Sci Rep. 2014 Oct 23;4:6733. doi: 10.1038/srep06733.
PMID: 25339316 [PubMed - in process] Free PMC Article

[Related citations](#)

[Repolarization characteristics in early repolarization and brugada syndromes: insight into an overlapping mechanism of lethal arrhythmias.](#)

Talib AK, Sato N, Kawabata N, Sugiyama E, Sakamoto N, Tanabe Y, Fujino T, Takeuchi T, Saijo Y, Akasaka K, Kawamura Y, Hasebe N.

J Cardiovasc Electrophysiol. 2014 Dec;25(12):1376-84. doi: 10.1111/jce.12566. Epub 2014 Nov 17.

PMID: 25329037 [PubMed - in process]

[Related citations](#)

[Syncope in Brugada syndrome: Prevalence, clinical significance, and clues from history taking to distinguish arrhythmic from nonarrhythmic causes.](#)

Olde Nordkamp LR, Vink AS, Wilde AA, de Lange FJ, de Jong JS, Wieling W, van Dijk N, Tan HL.

Heart Rhythm. 2014 Oct 13. pii: S1547-5271(14)01142-4. doi: 10.1016/j.hrthm.2014.10.014. [Epub ahead of print]

PMID: 25311410 [PubMed - as supplied by publisher]

[Related citations](#)

[Brugada syndrome: a review of the literature.](#)

Sheikh AS, Ranjan K.

Clin Med. 2014 Oct;14(5):482-9. doi: 10.7861/clinmedicine.14-5-482.

PMID: 25301907 [PubMed - in process]

[Related citations](#)

[Response to: Brugada phenocopy: morphological classification and importance of provocative testing.](#)

Rambod M, Elhanafi S, Mukherjee D.

Ann Noninvasive Electrocardiol. 2014 Nov;19(6):606. doi: 10.1111/anec.12201. Epub 2014 Sep 30. No abstract available.

PMID: 25267162 [PubMed - in process]

[Related citations](#)

[Ablation of the epicardial substrate in the right ventricular outflow tract in a patient with Brugada syndrome refusing implantable cardioverter defibrillator therapy.](#)

Széplaki G, Özcan EE, Osztheimer I, Tahin T, Merkely B, Gellér L.

Can J Cardiol. 2014 Oct;30(10):1249.e9-1249.e11. doi: 10.1016/j.cjca.2014.05.019. Epub 2014 Jun 2.

PMID: 25262866 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Near fatal ventricular fibrillation in brugada syndrome despite presence of an implanted implantable cardioverter defibrillator.](#)

Belhassen B, Viskin S.

Can J Cardiol. 2014 Nov;30(11):1460.e3-5. doi: 10.1016/j.cjca.2014.06.015. Epub 2014 Jun 27.

PMID: 25240706 [PubMed - in process]

[Related citations](#)

[Electrical storm in patients with brugada syndrome is associated with early repolarization.](#)

Kaneko Y, Horie M, Niwano S, Kusano KF, Takatsuki S, Kurita T, Mitsuhashi T, Nakajima T, Irie T, Hasegawa K, Noda T, Kamakura S, Aizawa Y, Yasuoka R, Torigoe K, Suzuki H, Ohe T, Shimizu A, Fukuda K, Kurabayashi M, Aizawa Y.

Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1122-8. doi: 10.1161/CIRCEP.114.001806. Epub 2014 Sep 14.

PMID: 25221333 [PubMed - in process]

[Related citations](#)

[Brugada phenocopy: morphological classification and importance of provocative testing.](#)

Gottschalk B, Anselm DD, Baranchuk A.

Ann Noninvasive Electrocardiol. 2014 Nov;19(6):604-5. doi: 10.1111/anec.12207. Epub 2014 Sep 9. No abstract available.

PMID: 25201124 [PubMed - in process]

[Related citations](#)

[Brugada electrocardiogram pattern "unmasked" by amiodarone infusion.](#)

Bajaj S, Costeas C, Shamoon F.

Am J Ther. 2014 Nov-Dec;21(6):540-1. doi: 10.1097/01.mjt.0000433948.16654.91.

PMID: 25187091 [PubMed - in process]

[Related citations](#)

[Circadian pattern of fibrillatory events in non-Brugada-type idiopathic ventricular fibrillation with a focus on J waves.](#)

Aizawa Y, Sato M, Ohno S, Horie M, Takatsuki S, Fukuda K, Chinushi M, Usui T, Aonuma K, Hosaka Y, Haissaguerre M, Aizawa Y.

Heart Rhythm. 2014 Dec;11(12):2261-6. doi: 10.1016/j.hrthm.2014.08.022. Epub 2014 Aug 15.

PMID: 25131664 [PubMed - in process]

[Related citations](#)

[Sustained ventricular tachycardia and coved-type electrocardiogram in peripheral leads: a particularly malignant phenotype of Brugada syndrome?](#)

Carinci V, Barbato G, Di Pasquale G.

Europace. 2014 Oct;16(10):1507. doi: 10.1093/europace/euu204. Epub 2014 Aug 14. No abstract available.

PMID: 25125570 [PubMed - in process]

[Related citations](#)

[Prevalence of type 1 Brugada ECG pattern after administration of Class 1C drugs in patients with type 1 myotonic dystrophy: Myotonic dystrophy as a part of the Brugada syndrome.](#)

Maury P, Audoubert M, Cintas P, Rollin A, Duparc A, Mondoly P, Chiriack AM, Acket B, Zhao X, Pasquie JL, Cardin C, Delay M, Sadron M, Carrié D, Galinier M, Davy JM, Arne-Bès MC, Raczka F.

Heart Rhythm. 2014 Oct;11(10):1721-7. doi: 10.1016/j.hrthm.2014.07.011. Epub 2014 Jul 9.

PMID: 25016148 [PubMed - in process]

[Related citations](#)

[Long-term prognosis in patients with Brugada syndrome based on Class II indication for implantable cardioverter-defibrillator in the HRS/EHRA/APHS Expert Consensus Statement: multicenter study in Japan.](#)

Takagi M, Sekiguchi Y, Yokoyama Y, Aihara N, Hiraoka M, Aonuma K; Japan Idiopathic Ventricular Fibrillation Study (J-IVFS) Investigators.

Heart Rhythm. 2014 Oct;11(10):1716-20. doi: 10.1016/j.hrthm.2014.06.033. Epub 2014 Jun 27.

PMID: 24981871 [PubMed - in process]

[Related citations](#)

[New electrocardiographic criteria to differentiate the Type-2 Brugada pattern from electrocardiogram of healthy athletes with r'-wave in leads V1/V2.](#)

Serra G, Baranchuk A, Bayés-De-Luna A, Brugada J, Goldwasser D, Capulzini L, Arazo D, Boraita A, Heras ME, Garcia-Niebla J, Elosua R, Brugada R, Brugada P.

Europace. 2014 Nov;16(11):1639-45. doi: 10.1093/europace/euu025. Epub 2014 Mar 6.

PMID: 24603955 [PubMed - in process]

[Related citations](#)

[Are we able to predict the diagnosis of Brugada syndrome?](#)

Postema PG.

Europace. 2014 Nov;16(11):1543-5. doi: 10.1093/europace/euu029. Epub 2014 Mar 6. No abstract available.

PMID: 24603954 [PubMed - in process]

[Related citations](#)

Cardiomyopathy

[Takotsubo cardiomyopathy associated with complete atrioventricular block and Torsades de pointes.](#)

Oshima T, Ikutomi M, Ishiwata J, Shinohara H, Ouchi K, Kozaki T, Amaki T, Nakamura F.

Int J Cardiol. 2014 Dec 24;181C:357-359. doi: 10.1016/j.ijcard.2014.12.076. [Epub ahead of print] No abstract available.

PMID: 25555279 [PubMed - as supplied by publisher]

[The Effect of ICD Programming on Inappropriate and Appropriate ICD Therapies in Ischemic and Non-ischemic Cardiomyopathy: The MADIT-RIT Trial.](#)

Sedláček K, Ruwald A, Kutryfa V, McNITT S, Bloch Thomsen PE, Klein H, Stockburger M, Wichterle D, Merkely B, Fernandez DE LA Concha J, Swissa M, Zareba W, Moss AJ, Kautzner J, Ruwald MH; For the MADIT-RIT Investigators.

J Cardiovasc Electrophysiol. 2014 Dec 27. doi: 10.1111/jce.12605. [Epub ahead of print]

PMID: 25546486 [PubMed - as supplied by publisher]

[Incidence and predictors of appropriate therapies delivered by the implantable cardioverter defibrillator in patients with ischemic cardiomyopathy: A systematic review.](#)

Gracieux J, Sanders GD, Pokorney SD, Lopes RD, Thomas K, Al-Khatib SM.

Int J Cardiol. 2014 Oct 5;177(3):990-994. doi: 10.1016/j.ijcard.2014.09.170. [Epub ahead of print]

PMID: 25449512 [PubMed - as supplied by publisher]

[Related citations](#)

[Importance of genetic evaluation and testing in pediatric cardiomyopathy.](#)

Tariq M, Ware SM.

World J Cardiol. 2014 Nov 26;6(11):1156-65. doi: 10.4330/wjc.v6.i11.1156. Review.

PMID: 25429328 [PubMed] Free PMC Article

[Related citations](#)

[Response to letter regarding article, "syncope in high-risk cardiomyopathy patients with implantable defibrillators: frequency, risk factors, mechanisms, and association with mortality: results from the Multicenter Automatic Defibrillator Implantation Trial-Reduce Inappropriate Therapy \(MADIT-RIT\) study".](#)

Ruwald MH, Okumura K, Kimura T, Aonuma K, Shoda M, Kutryfa V, Ruwald AC, McNitt S, Zareba W, Moss AJ. Circulation. 2014 Oct 7;130(15):e133. doi: 10.1161/CIRCULATIONAHA.114.010926. No abstract available.

PMID: 25287774 [PubMed - in process]

[Related citations](#)

[Electrocardiographic predictors of sudden and non-sudden cardiac death in patients with ischemic cardiomyopathy.](#)

Al-Zaiti SS, Fallavollita JA, Cauty JM Jr, Carey MG.

Heart Lung. 2014 Nov-Dec;43(6):527-33. doi: 10.1016/j.hrtlng.2014.05.008. Epub 2014 Jul 2.

PMID: 24996250 [PubMed - in process]

[Related citations](#)

Channelopathy

[Cardiac channelopathies in pediatric patients -7-years single center experience.](#)

Illikova V, Hlivak P, Hatala R.

J Electrocardiol. 2014 Dec 6. pii: S0022-0736(14)00485-3. doi: 10.1016/j.jelectrocard.2014.11.010. [Epub ahead of print]

PMID: 25554238 [PubMed - as supplied by publisher]

[Ataxia and myoclonic epilepsy due to a heterozygous new mutation in KCNA2: proposal for a new channelopathy.](#)

Pena SD, Coimbra RL.

Clin Genet. 2014 Dec 5. doi: 10.1111/cge.12542. [Epub ahead of print]

PMID: 25477152 [PubMed - as supplied by publisher]

[Related citations](#)

[Myotonic discharges discriminate chloride from sodium muscle channelopathies.](#)

Drost G, Stunnenberg BC, Trip J, Borm G, McGill KC, Ginjaar IH, van der Kooi AW, Zwarts MJ, van Engelen BG, Faber CG, Stegeman DF, Lateva Z.

Neuromuscul Disord. 2015 Jan;25(1):73-80. doi: 10.1016/j.nmd.2014.09.014. Epub 2014 Oct 6.

PMID: 25454733 [PubMed - in process]

[Related citations](#)

[Acquired and genetic channelopathies: In vivo assessment of axonal excitability.](#)

Kuwabara S, Misawa S.

Exp Neurol. 2015 Jan;263:368-71. doi: 10.1016/j.expneurol.2014.11.001. Epub 2014 Nov 18.

PMID: 25450469 [PubMed - in process]

[Related citations](#)

[Dendritic channelopathies contribute to neocortical and sensory hyperexcitability in Fmr1\(-/y\) mice.](#)

Zhang Y, Bonnan A, Bony G, Ferezou I, Pietropaolo S, Ginger M, Sans N, Rossier J, Oostra B, LeMasson G, Frick A. Nat Neurosci. 2014 Dec;17(12):1701-9. doi: 10.1038/nn.3864. Epub 2014 Nov 10.

PMID: 25383903 [PubMed - in process]

[Related citations](#)

[Lessons learned from genetic testing for channelopathies.](#)

George AL Jr.

Lancet Neurol. 2014 Nov;13(11):1068-70. doi: 10.1016/S1474-4422(14)70123-1. No abstract available.

PMID: 25316008 [PubMed - in process]

[Related citations](#)

Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT)

[Calmodulin mutations causing catecholaminergic polymorphic ventricular tachycardia confer opposing functional and biophysical molecular changes.](#)

Søndergaard MT, Sorensen AB, Skov LL, Kjaer-Sorensen K, Bauer MC, Nyegaard M, Linse S, Oxvig C, Overgaard MT. FEBS J. 2014 Dec 30. doi: 10.1111/febs.13184. [Epub ahead of print]

PMID: 25557436 [PubMed - as supplied by publisher]

[Arrhythmogenic mechanisms in ryanodine receptor channelopathies.](#)

Zhao YT, Valdivia CR, Gurrola GB, Hernández JJ, Valdivia HH.

Sci China Life Sci. 2014 Dec 5. [Epub ahead of print]

PMID: 25480325 [PubMed - as supplied by publisher]

[Related citations](#)

[Short-coupled polymorphic ventricular tachycardia at rest linked to a novel ryanodine receptor \(RyR2\) mutation: Leaky RyR2 channels under non-stress conditions.](#)

Cheung JW, Meli AC, Xie W, Mittal S, Reiken S, Wronska A, Xu L, Steinberg JS, Markowitz SM, Iwai S, Lacampagne A, Lerman BB, Marks AR.

Int J Cardiol. 2015 Feb 1;180:228-36. doi: 10.1016/j.ijcard.2014.11.119. Epub 2014 Nov 25.

PMID: 25463374 [PubMed - in process]

[Related citations](#)

[Catecholaminergic polymorphic ventricular tachycardia \(CPVT\) initially diagnosed as idiopathic ventricular fibrillation: The importance of thorough diagnostic work-up and follow-up.](#)

Siegers CE, Visser M, Loh P, van der Heijden JF, Hassink RJ.

Int J Cardiol. 2014 Oct 7;177(2):e81-e83. doi: 10.1016/j.ijcard.2014.10.005. [Epub ahead of print] No abstract available.

PMID: 25456695 [PubMed - as supplied by publisher]

[Related citations](#)

[Non-ventricular, Clinical, and Functional Features of the RyR2^{R420Q} Mutation Causing Catecholaminergic Polymorphic Ventricular Tachycardia.](#)

Domingo D, Neco P, Fernández-Pons E, Zissimopoulos S, Molina P, Olagüe J, Suárez-Mier MP, Lai FA, Gómez AM, Zorio E.

Rev Esp Cardiol (Engl Ed). 2014 Nov 28. pii: S1885-5857(14)00331-4. doi: 10.1016/j.rec.2014.04.023. [Epub ahead of print]

PMID: 25440180 [PubMed - as supplied by publisher]

[Related citations](#)

[A New Mutation in the Ryanodine Receptor 2 Gene \(RYR2 C2277R\) as a Cause Catecholaminergic Polymorphic Ventricular Tachycardia.](#)

Domingo D, López-Vilella R, Arnau MÁ, Cano Ó, Fernández-Pons E, Zorio E.

Rev Esp Cardiol (Engl Ed). 2015 Jan;68(1):71-3. doi: 10.1016/j.rec.2014.07.022. Epub 2014 Nov 27. No abstract available.

PMID: 25435091 [PubMed - in process]

[Related citations](#)

[Dantrolene rescues aberrant N-terminus intersubunit interactions in mutant pro-arrhythmic cardiac ryanodine receptors.](#)

Seidel M, Lowri Thomas N, Williams AJ, Anthony Lai F, Zissimopoulos S.

Cardiovasc Res. 2015 Jan 1;105(1):118-28. doi: 10.1093/cvr/cvu240. Epub 2014 Nov 19.

PMID: 25411383 [PubMed - in process]

[Related citations](#)

[Multiple modes of ryanodine receptor 2 inhibition by flecainide.](#)

Mehra D, Imtiaz MS, van Helden DF, Knollmann BC, Laver DR.

Mol Pharmacol. 2014 Dec;86(6):696-706. doi: 10.1124/mol.114.094623. Epub 2014 Oct 1.

PMID: 25274603 [PubMed - in process]

[Related citations](#)

[Delay to diagnosis amongst patients with catecholaminergic polymorphic ventricular tachycardia.](#)

Kozlovski J, Ingles J, Connell V, Hunt L, McGaughan J, Turner C, Davis A, Sy R, Semsarian C.

Int J Cardiol. 2014 Oct 20;176(3):1402-4. doi: 10.1016/j.ijcard.2014.08.020. Epub 2014 Aug 8. No abstract available.

PMID: 25129270 [PubMed - in process]

[Related citations](#)

[Sinus node dysfunction in catecholaminergic polymorphic ventricular tachycardia: risk factor and potential therapeutic target?](#)

Faggioni M, van der Werf C, Knollmann BC.

Trends Cardiovasc Med. 2014 Oct;24(7):273-8. doi: 10.1016/j.tcm.2014.07.001. Epub 2014 Jul 10.

PMID: 25112803 [PubMed - in process]

[Related citations](#)

[Catecholaminergic polymorphic ventricular tachycardia in a child with Brugada pattern on ECG: One patient with two diseases?](#)

Janson CM, Ceresnak SR, Chung WK, Pass RH.

Heart Rhythm. 2014 Nov;11(11):2101-4. doi: 10.1016/j.hrthm.2014.07.010. Epub 2014 Jul 9. No abstract available.

PMID: 25016147 [PubMed - in process]

Dilated Cardiomyopathy (DCM)

[Reversal of dilated cardiomyopathy after glucagonoma excision.](#)

Demir OM, Paschou SA, Ellis HC, Fitzpatrick M, Kalogeropoulos AS, Davies A, Thompson J, Davies SW, Grapsa J. Hormones (Athens). 2014 Dec 29. doi: 10.14310/horm.2002.1557. [Epub ahead of print] No abstract available. PMID: 25553769 [PubMed - as supplied by publisher]

[IL-22-producing Th22 cells play a protective role in CVB3-induced chronic myocarditis and dilated cardiomyopathy by inhibiting myocardial fibrosis.](#)

Guo Y, Wu W, Cen Z, Li X, Kong Q, Zhou Q. Virol J. 2014 Dec 30;11(1):2511. [Epub ahead of print] PMID: 25547181 [PubMed - as supplied by publisher] Free Article
Zhang X, Dai N, Tang K, Chen Y, Chen W, Wang J, Zhao C, Yuan F, Qiu X, Qu X, Yang Y, Xu Y. Int J Mol Med. 2014 Dec 29. doi: 10.3892/ijmm.2014.2050. [Epub ahead of print] PMID: 25543888 [PubMed - as supplied by publisher]

[Early-progressive dilated cardiomyopathy in a family with Becker muscular dystrophy related to a novel frameshift mutation in the dystrophin gene exon 27.](#)

Tsuda T, Fitzgerald K, Scavena M, Gidding S, Cox MO, Marks H, Flanigan KM, Moore SA. J Hum Genet. 2014 Dec 24. doi: 10.1038/jhg.2014.112. [Epub ahead of print] PMID: 25537791 [PubMed - as supplied by publisher]

[Structural and protein interaction effects of hypertrophic and dilated cardiomyopathic mutations in alpha-tropomyosin.](#)

Chang AN, Greenfield NJ, Singh A, Potter JD, Pinto JR. Front Physiol. 2014 Dec 2;5:460. doi: 10.3389/fphys.2014.00460. eCollection 2014. PMID: 25520664 [PubMed] Free PMC Article

[Sudden cardiac death risk stratification in dilated cardiomyopathy: climbing the pyramid of knowledge.](#)

Goldberger JJ. Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1006-8. doi: 10.1161/CIRCEP.114.002395. No abstract available. PMID: 25516577 [PubMed - in process]

[Sudden cardiac death diagnosed with dilated cardiomyopathy in a Kuwaiti family: a case report.](#)

Bulbanat B, Antony D, Behbehani K, Alsmadi O, Thomas D, Kamkar MM. BMC Res Notes. 2014 Dec 16;7:914. doi: 10.1186/1756-0500-7-914. PMID: 25516205 [PubMed - in process] Free Article

[High reproducibility of adenosine stress cardiac MR myocardial perfusion imaging in patients with non-ischaemic dilated cardiomyopathy.](#)

Lawson MA, Bell SP, Adkisson DW, Wang L, Ooi H, Sawyer DB, Kronenberg MW. BMJ Open. 2014 Dec 16;4(12):e005984. doi: 10.1136/bmjopen-2014-005984. PMID: 25515841 [PubMed - in process] Free Article

[Survival benefit of ghrelin in the heart failure due to dilated cardiomyopathy.](#)

Du CK, Zhan DY, Morimoto S, Akiyama T, Schwenke DO, Hosoda H, Kangawa K, Shirai M. Pharmacol Res Perspect. 2014 Oct;2(5):e00064. doi: 10.1002/prp2.64. Epub 2014 Aug 24. PMID: 25505608 [PubMed] Free PMC Article

[A novel NKX2-5 loss-of-function mutation predisposes to familial dilated cardiomyopathy and arrhythmias.](#)

Yuan F, Qiu XB, Li RG, Qu XK, Wang J, Xu YJ, Liu X, Fang WY, Yang YQ, Liao DN.

Int J Mol Med. 2015 Feb;35(2):478-86. doi: 10.3892/ijmm.2014.2029. Epub 2014 Dec 9.
PMID: 25503402 [PubMed - in process]

[Association between 1019C/T polymorphism in the connexin 37 gene and dilated cardiomyopathy.](#)

Tang J, Li L, Hu LQ, Cai QY, Chen L.
Minerva Cardioangiol. 2014 Dec 11. [Epub ahead of print]
PMID: 25501978 [PubMed - as supplied by publisher]

[Anesthetic management and outcomes of parturients with dilated cardiomyopathy in an academic centre.](#)

Ituk US, Habib AS, Polin CM, Allen TK.
Can J Anaesth. 2014 Dec 11. [Epub ahead of print]
PMID: 25501493 [PubMed - as supplied by publisher]

[Long-term prognostic value of late gadolinium enhancement in a cohort of patients with nonischemic dilated cardiomyopathy.](#)

Rodríguez-Capitán J, García-Pinilla JM, Ruiz-Zamora I, Rueda-Calle E, Morcillo-Hidalgo L, Jurado-Canca C, Robledo-Carmona J, Gómez-Doblas JJ, de Teresa-Galván E.
Int J Cardiol. 2014 Nov 15;177(1):17-9. doi: 10.1016/j.ijcard.2014.09.110. Epub 2014 Sep 30. No abstract available.
PMID: 25499325 [PubMed - in process]

[Nampt/PBEF/Visfatin plasma levels and clinical outcome in patients with dilated cardiomyopathy.](#)

Bobbert P, Kühl U, Poller W, Rauch U, Schultheiss HP, Skurk C.
J Card Fail. 2014 Dec 9. pii: S1071-9164(14)01341-4. doi: 10.1016/j.cardfail.2014.12.001. [Epub ahead of print]
PMID: 25498756 [PubMed - as supplied by publisher]

[A Novel Mutation in Lamin A/C Causing Familial Dilated Cardiomyopathy Associated with Sudden Cardiac Death.](#)

Alexandra PS, Rocío T, Oscar C, Georgia SB, Paola B, A I, Alipio M, Josep B, Ramon B.
J Card Fail. 2014 Dec 9. pii: S1071-9164(14)01343-8. doi: 10.1016/j.cardfail.2014.12.003. [Epub ahead of print]
PMID: 25498755 [PubMed - as supplied by publisher]

[Upgraded heart failure therapy leads to an improved outcome of dilated cardiomyopathy in infants and toddlers.](#)

Rupp S, Apitz C, Tholen L, Latus H, Ostermayer SH, Schmidt D, Bauer J, Schranz D.
Cardiol Young. 2014 Dec 12:1-6. [Epub ahead of print]
PMID: 25498517 [PubMed - as supplied by publisher]

[Immunoadsorption therapy in dilated cardiomyopathy.](#)

Felix SB, Beug D, Dörr M.
Expert Rev Cardiovasc Ther. 2014 Dec 13:1-8. [Epub ahead of print]
PMID: 25494978 [PubMed - as supplied by publisher]

[Effects of stem cell therapy on dilated cardiomyopathy.](#)

Jiao R, Liu Y, Yang WJ, Zhu XY, Li J, Tang QZ.
Saudi Med J. 2014 Dec;35(12):1463-8.
PMID: 25491210 [PubMed - in process]

[Related citations](#)

[Reversible dilated cardiomyopathy associated with amphotericin B therapy.](#)

Soares JR, Nunes MC, Leite AF, Falqueto EB, Lacerda BE, Ferrari TC.
J Clin Pharm Ther. 2014 Dec 9. doi: 10.1111/jcpt.12237. [Epub ahead of print]
PMID: 25487534 [PubMed - as supplied by publisher]

[Related citations](#)

[Association of hemodynamic profiles with wait-list mortality in children listed for heart transplantation with idiopathic dilated cardiomyopathy.](#)

Singh TP, Blume ED, Alexander PM, Gauvreau K.

Am J Cardiol. 2015 Jan 15;115(2):243-8. doi: 10.1016/j.amjcard.2014.10.030. Epub 2014 Oct 30.

PMID: 25476558 [PubMed - in process]

[Related citations](#)

[Intracoronary Transplantation of CD34⁺ Cells is Associated with Improved Myocardial Perfusion in Patients with Non-ischemic Dilated Cardiomyopathy.](#)

Lezaic L, Socan A, Poglajen G, Peitl PK, Sever M, Cukjati M, Cernelc P, Wu JC, Haddad F, Vrtovec B.

J Card Fail. 2014 Nov 18. pii: S1071-9164(14)01279-2. doi: 10.1016/j.cardfail.2014.11.005. [Epub ahead of print]

PMID: 25459687 [PubMed - as supplied by publisher]

[Related citations](#)

[Morphological changes in mitochondria during mechanical unloading observed on electron microscopy: a case report of a bridge to complete recovery in a patient with idiopathic dilated cardiomyopathy.](#)

Ikeda Y, Inomata T, Fujita T, Iida Y, Nabeta T, Naruke T, Koitabashi T, Takeuchi I, Kitamura T, Miyaji K, Ako J.

Cardiovasc Pathol. 2014 Oct 22. pii: S1054-8807(14)00137-9. doi: 10.1016/j.carpath.2014.10.003. [Epub ahead of print]

PMID: 25453728 [PubMed - as supplied by publisher]

[Related citations](#)

[Nonsense Mutations in BAG3 are Associated With Early-Onset Dilated Cardiomyopathy in French Canadians.](#)

Chami N, Tadros R, Lemarbre F, Lo KS, Beaudoin M, Robb L, Labuda D, Tardif JC, Racine N, Talajic M, Lettre G.

Can J Cardiol. 2014 Dec;30(12):1655-61. doi: 10.1016/j.cjca.2014.09.030. Epub 2014 Oct 2.

PMID: 25448463 [PubMed - in process]

[Related citations](#)

[Life-threatening Dilated Cardiomyopathy Induced by Late-onset Neonatal Hypocalcemia.](#)

Chou PC, Lin LC, Hsu JH, Yang RC, Jong YJ, Dai ZK, Wu JR.

Pediatr Neonatol. 2014 Nov 4. pii: S1875-9572(14)00157-0. doi: 10.1016/j.pedneo.2014.05.007. [Epub ahead of print]

PMID: 25446524 [PubMed - as supplied by publisher]

[Related citations](#)

[Renal denervation might be a promising treatment option for dilated cardiomyopathy.](#)

Hui W, Ming Y, Jun Y, Jiawang D.

Int J Cardiol. 2014 Dec 15;177(2):625-6. doi: 10.1016/j.ijcard.2014.09.118. Epub 2014 Sep 28. No abstract available.

PMID: 25443255 [PubMed - in process]

[Related citations](#)

[Infectious agents and inflammation in donated hearts and dilated cardiomyopathies related to cardiovascular diseases, Chagas' heart disease, primary and secondary dilated cardiomyopathies.](#)

Mangini S, Higuchi Mde L, Kawakami JT, Reis MM, Ikegami RN, Palomino SA, Pomerantzeff PM, Fiorelli AI, Marcondes-Braga FG, Bacal F, Ferreira SM, Issa VS, Souza GE, Chizzola PR, Bocchi EA.

Int J Cardiol. 2015 Jan 15;178:55-62. doi: 10.1016/j.ijcard.2014.10.133. Epub 2014 Oct 23.

PMID: 25442238 [PubMed - in process]

[Related citations](#)

[Endomyocardial biopsy and ultrastructural changes in dilated cardiomyopathy: taking a 'deeper' look into patients' prognosis.](#)

Savvatis K, Schultheiss HP, Tschöpe C.

Eur Heart J. 2014 Nov 28. pii: ehu461. [Epub ahead of print] No abstract available.

PMID: 25433023 [PubMed - as supplied by publisher]

[Related citations](#)

[Relation of Epicardial Fat Thickness to the Severity of Heart Failure in Patients with Nonischemic Dilated Cardiomyopathy.](#)

Tabakci MM, Durmuş HI, Avci A, Toprak C, Demir S, Arslantaş U, Cersit S, Fidan S, Kulahçioğlu S, Batgerel U, Kargin R.

Echocardiography. 2014 Nov 24. doi: 10.1111/echo.12796. [Epub ahead of print]

PMID: 25418427 [PubMed - as supplied by publisher]

[Related citations](#)

[The Dilated Cardiomyopathy-Causing Mutation ACTC E361G in Cardiac Muscle Myofibrils Specifically Abolishes Modulation of Ca\(2+\) Regulation by Phosphorylation of Troponin I.](#)

Vikhorev PG, Song W, Wilkinson R, Copeland O, Messer AE, Ferenczi MA, Marston SB.

Biophys J. 2014 Nov 18;107(10):2369-80. doi: 10.1016/j.bpj.2014.10.024.

PMID: 25418306 [PubMed - in process] Free Article

[Related citations](#)

[Extreme reverse remodeling in a patient with dilated cardiomyopathy.](#)

Vidic A, McCann P, Ramirez Romero JM, Hauptman PJ.

Circ Heart Fail. 2014 Nov;7(6):1063-5. doi: 10.1161/CIRCHEARTFAILURE.114.001715. No abstract available.

PMID: 25415960 [PubMed - in process]

[Related citations](#)

[Outcome of prolonged QRS interval in dilated cardiomyopathy: role of implantable cardioverter-defibrillators on mortality.](#)

Shuaib W, Shahid H, Khan MS, Alweis R, Sanchez LR.

Ther Adv Cardiovasc Dis. 2014 Nov 18. pii: 1753944714559935. [Epub ahead of print]

PMID: 25411353 [PubMed - as supplied by publisher]

[Related citations](#)

[Dilated cardiomyopathy in children: Review of all presentations to a children's hospital over a 5-year period and the impact of family cardiac screening.](#)

Herath VC, Gentles TL, Skinner JR.

J Paediatr Child Health. 2014 Nov 19. doi: 10.1111/jpc.12787. [Epub ahead of print]

PMID: 25411083 [PubMed - as supplied by publisher]

[Related citations](#)

[Adrenergic receptor genotype influences heart failure severity and \$\beta\$ -blocker response in children with dilated cardiomyopathy.](#)

Reddy S, Fung A, Manlhiot C, Selamet Tierney ES, Chung WK, Blume E, Kaufman BD, Goldmuntz E, Colan S, Mital S.

Pediatr Res. 2014 Nov 19. doi: 10.1038/pr.2014.183. [Epub ahead of print]

PMID: 25406899 [PubMed - as supplied by publisher]

[Related citations](#)

[Oxidative stress markers and C-reactive protein are related to severity of heart failure in patients with dilated cardiomyopathy.](#)

Wojciechowska C, Romuk E, Tomasik A, Skrzep-Poloczek B, Nowalany-Kozielska E, Birkner E, Jacheć W.

Mediators Inflamm. 2014;2014:147040. doi: 10.1155/2014/147040. Epub 2014 Oct 23.

PMID: 25400332 [PubMed - in process] Free PMC Article

[Related citations](#)

[Heart mitochondrial proteome study elucidates changes in cardiac energy metabolism and antioxidant PRDX3 in human dilated cardiomyopathy.](#)

Roselló-Lletí E, Tarazón E, Barderas MG, Ortega A, Otero M, Molina-Navarro MM, Lago F, González-Juanatey JR, Salvador A, Portolés M, Rivera M.

PLoS One. 2014 Nov 14;9(11):e112971. doi: 10.1371/journal.pone.0112971. eCollection 2014.

PMID: 25397948 [PubMed - in process] Free PMC Article

[Related citations](#)

[Correction: Cardiac Rehabilitation of a Patient With an Advanced Dilated Cardiomyopathy: A Case Report.](#)

Kim C, Choi HE, Lee BJ.

Ann Rehabil Med. 2014 Oct;38(5):717.

PMID: 25379505 [PubMed - as supplied by publisher] Free PMC Article

[Related citations](#)

[Autologous Transplantation of Bone Marrow Adult Stem Cells for the Treatment of Idiopathic Dilated Cardiomyopathy.](#)

Westphal RJ, Bueno RR, Galvão PB, Zanis Neto J, Souza JM, Guérios EE, Senegaglia AC, Brofman PR, Pasquini R, Cunha CL.

Arq Bras Cardiol. 2014 Nov 4;0. pii: S0066-782X2014005040164. [Epub ahead of print] Portuguese, English.

PMID: 25372473 [PubMed - as supplied by publisher] Free Article

[Related citations](#)

[Systems analysis reveals down-regulation of a network of pro-survival miRNAs drives the apoptotic response in dilated cardiomyopathy.](#)

Isserlin R, Merico D, Wang D, Vuckovic D, Bousette N, Gramolini AO, Bader GD, Emili A.

Mol Biosyst. 2015 Jan 2;11(1):239-51. doi: 10.1039/c4mb00265b. Epub 2014 Oct 31.

PMID: 25361207 [PubMed - in process]

[Related citations](#)

[Rationale and Design of the Percutaneous Stem Cell Injection Delivery Effects on Neomyogenesis in Dilated Cardiomyopathy \(The POSEIDON-DCM Study\) : A phase I/II, Randomized Pilot Study of the Comparative Safety and Efficacy of Transendocardial Injection of Autologous Mesenchymal Stem Cell vs. Allogeneic Mesenchymal Stem Cells in Patients with Non-ischemic Dilated Cardiomyopathy.](#)

Mushtaq M, DiFede DL, Golpanian S, Khan A, Gomes SA, Mendizabal A, Heldman AW, Hare JM.

J Cardiovasc Transl Res. 2014 Dec;7(9):769-80. doi: 10.1007/s12265-014-9594-0. Epub 2014 Oct 30.

PMID: 25354998 [PubMed - in process]

[Related citations](#)

[Prediction of adverse cardiac events in dilated cardiomyopathy using cardiac T2* MRI and MIBG scintigraphy.](#)

Nagao M, Baba S, Yonezawa M, Yamasaki Y, Kamitani T, Isoda T, Kawanami S, Maruoka Y, Kitamura Y, Abe K, Higo T, Sunagawa K, Honda H.

Int J Cardiovasc Imaging. 2014 Oct 28. [Epub ahead of print]

PMID: 25348658 [PubMed - as supplied by publisher]

[Related citations](#)

[The effect of a repeated immunoadsorption in patients with dilated cardiomyopathy after recurrence of severe heart failure symptoms.](#)

Reinthal M, Empen K, Herda LR, Schwabe A, Rühl M, Dörr M, Felix SB.

J Clin Apher. 2014 Oct 27. doi: 10.1002/jca.21364. [Epub ahead of print]

PMID: 25346275 [PubMed - as supplied by publisher]

[Related citations](#)

[Missense mutation Lys18Asn in dystrophin that triggers X-linked dilated cardiomyopathy decreases protein stability, increases protein unfolding, and perturbs protein structure, but does not affect protein function.](#)

Singh SM, Bandi S, Shah DD, Armstrong G, Mallela KM.

PLoS One. 2014 Oct 23;9(10):e110439. doi: 10.1371/journal.pone.0110439. eCollection 2014.

PMID: 25340340 [PubMed - in process] Free PMC Article

[Related citations](#)

[Delineating RBM20 regulation of alternative splicing in dilated cardiomyopathy.](#)

Arrell DK.

Circ Cardiovasc Genet. 2014 Oct;7(5):732-3. doi: 10.1161/CIRCGENETICS.114.000879. No abstract available.

PMID: 25336447 [PubMed - in process]

[Related citations](#)

[Clinical genetics of dilated cardiomyopathy: on the way to personalized medicine?](#)

Pankuweit S, Richter A.

Eur Heart J. 2014 Oct 21. pii: ehu402. [Epub ahead of print] No abstract available.

PMID: 25336217 [PubMed - as supplied by publisher]

[Related citations](#)

[Ultrastructural features of cardiomyocytes in dilated cardiomyopathy with initially decompensated heart failure as a predictor of prognosis.](#)

Saito T, Asai K, Sato S, Takano H, Mizuno K, Shimizu W.

Eur Heart J. 2014 Oct 21. pii: ehu404. [Epub ahead of print]

PMID: 25336212 [PubMed - as supplied by publisher]

[Related citations](#)

[Unusual echocardiographic appearance of left ventricular thrombi in a patient with dilated cardiomyopathy.](#)

Mahmood MM, Mahmood S.

BMJ Case Rep. 2014 Oct 17;2014. pii: bcr2014204416. doi: 10.1136/bcr-2014-204416. No abstract available.

PMID: 25326557 [PubMed - in process]

[Related citations](#)

[Seventeen-month-long paracorporeal biventricular mechanical support as a bridge to transplantation for severe dilated cardiomyopathy.](#)

Kitamura T, Torii S, Oka N, Horai T, Itatani K, Yoshii T, Nakamura Y, Shibata M, Tamura T, Araki H, Matsunaga Y, Miyaji K.

J Artif Organs. 2014 Oct 16. [Epub ahead of print]

PMID: 25320017 [PubMed - as supplied by publisher]

[Related citations](#)

[Long-term expression of the lamin A mutant associated with dilated cardiomyopathy induces senescence.](#)

Moriuchi T, Muraoka T, Mio K, Osumi T, Hirose F.

Genes Cells. 2014 Dec;19(12):901-18. doi: 10.1111/gtc.12189. Epub 2014 Oct 16.

PMID: 25319090 [PubMed - in process]

[Related citations](#)

[A patient with lung squamous cell carcinoma presenting with severe cardiac dysfunction similar to dilated cardiomyopathy with left bundle branch block induced by myocardial metastasis.](#)

Ogino H, Nishimura N, Kitamura A, Ishikawa G, Okafuji K, Tomishima Y, Jinta T, Yamazoe M, Yang Y, Chohnabayashi N.

Intern Med. 2014;53(20):2353-7. Epub 2014 Oct 15.

PMID: 25318802 [PubMed - in process] Free Article

[Related citations](#)

[Umbilical cord blood-derived mesenchymal stem cells: New therapeutic weapons for idiopathic dilated cardiomyopathy?](#)

Roura S, Gálvez-Montón C, Bayes-Genis A.

Int J Cardiol. 2014 Dec 20;177(3):809-818. doi: 10.1016/j.ijcard.2014.09.128. Epub 2014 Oct 2. Review.

PMID: 25305679 [PubMed - as supplied by publisher]

[Related citations](#)

[The presence of electromechanical mismatch in nonischemic dilated cardiomyopathy is associated with ventricular repolarization instability.](#)

Mikuz U, Poglajen G, Fister M, Starc V, Wu JC, Hsia H, Haddad F, Vrtovec B.
J Card Fail. 2014 Dec;20(12):891-8. doi: 10.1016/j.cardfail.2014.10.002. Epub 2014 Nov 25.
PMID: 25305502 [PubMed - in process]

[Related citations](#)

[Right ventricular dysfunction, late gadolinium enhancement, and female gender predict poor outcome in patients with dilated cardiomyopathy.](#)

Doesch C, Dierks DM, Hagi D, Schimpf R, Kuschyk J, Suselbeck T, Schoenberg SO, Borggrefe M, Papavassiliu T.
Int J Cardiol. 2014 Dec 15;177(2):429-35. doi: 10.1016/j.ijcard.2014.09.004. Epub 2014 Oct 7.
PMID: 25304065 [PubMed - in process]

[Related citations](#)

[Age-Related Differences in Phosphodiesterase Activity and Effects of Chronic Phosphodiesterase Inhibition in Idiopathic Dilated Cardiomyopathy.](#)

Nakano SJ, Miyamoto SD, Movsesian M, Nelson P, Stauffer BL, Sucharov CC.
Circ Heart Fail. 2014 Oct 2. pii: CIRCHEARTFAILURE.114.001218. [Epub ahead of print]
PMID: 25278000 [PubMed - as supplied by publisher]

[Related citations](#)

[Multiple autonomic and repolarization investigation of sudden cardiac death in dilated cardiomyopathy and controls.](#)

Pezawas T, Diedrich A, Winker R, Robertson D, Richter B, Wang L, Byrne DW, Schmidinger H.
Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1101-8. doi: 10.1161/CIRCEP.114.001745. Epub 2014 Sep 27.
PMID: 25262115 [PubMed - in process]

[Related citations](#)

[Predictors and outcome of sustained improvement in left ventricular function in dilated cardiomyopathy.](#)

Blechman I, Arad M, Nussbaum T, Goldenberg I, Freimark D.
Clin Cardiol. 2014 Nov;37(11):687-92. doi: 10.1002/clc.22331. Epub 2014 Sep 18.
PMID: 25236761 [PubMed - in process]

[Related citations](#)

[Ca\(2+\) /calmodulin-dependent protein kinase II equally induces sarcoplasmic reticulum Ca\(2+\) leak in human ischaemic and dilated cardiomyopathy.](#)

Fischer TH, Eiringhaus J, Dybkova N, Förster A, Herting J, Kleinwächter A, Ljubojevic S, Schmitto JD, Streckfuß-Bömeke K, Renner A, Gummert J, Hasenfuss G, Maier LS, Sossalla S.
Eur J Heart Fail. 2014 Dec;16(12):1292-300. doi: 10.1002/ejhf.163. Epub 2014 Sep 8.
PMID: 25201344 [PubMed - in process]

[Related citations](#)

[Follow-up of implantable cardioverter-defibrillator therapy: comparison of coronary artery disease and dilated cardiomyopathy.](#)

Verhagen MP, van Boven N, Ruiter JH, Kimman GJ, Tahapary GJ, Umans VA.
Neth Heart J. 2014 Oct;22(10):431-7. doi: 10.1007/s12471-014-0595-z.
PMID: 25169578 [PubMed] Free PMC Article

[Related citations](#)

[Cardiovascular magnetic resonance tagging imaging correlates with myocardial dysfunction and T2 mapping in idiopathic dilated cardiomyopathy.](#)

Kono AK, Croisille P, Nishii T, Nishiyama K, Kyotani K, Shigeru M, Takamine S, Fujiwara S, Sugimura K.
Int J Cardiovasc Imaging. 2014 Dec;30 Suppl 2:145-52. doi: 10.1007/s10554-014-0523-8. Epub 2014 Aug 26.

PMID: 25156691 [PubMed - in process]

[Related citations](#)

[Prognostic impact of combined late gadolinium enhancement on cardiovascular magnetic resonance and peak oxygen consumption in ambulatory patients with nonischemic dilated cardiomyopathy.](#)

Yamada T, Hirashiki A, Okumura T, Adachi S, Shimazu S, Shimizu S, Morimoto R, Takeshita K, Naganawa S, Kondo T, Murohara T.

J Card Fail. 2014 Nov;20(11):825-32. doi: 10.1016/j.cardfail.2014.08.005. Epub 2014 Aug 21.

PMID: 25151210 [PubMed - in process]

[Related citations](#)

[An in silico case study of idiopathic dilated cardiomyopathy via a multi-scale model of the cardiovascular system.](#)

Bhattacharya-Ghosh B, Bozkurt S, Rutten MC, van de Vosse FN, Díaz-Zuccarini V.

Comput Biol Med. 2014 Oct;53:141-53. doi: 10.1016/j.compbiomed.2014.06.013. Epub 2014 Jul 6.

PMID: 25147131 [PubMed - in process]

[Related citations](#)

[Inverse relationship between raft LRP1 localization and non-raft ERK1,2/MMP9 activation in idiopathic dilated cardiomyopathy: potential impact in ventricular remodeling.](#)

Roura S, Cal R, Gálvez-Montón C, Revuelta-Lopez E, Nasarre L, Badimon L, Bayes-Genis A, Llorente-Cortés V.

Int J Cardiol. 2014 Oct 20;176(3):805-14. doi: 10.1016/j.ijcard.2014.07.270. Epub 2014 Aug 6.

PMID: 25131918 [PubMed - in process]

[Related citations](#)

[Intramyocellular lipid is increased in the skeletal muscle of patients with dilated cardiomyopathy with lowered exercise capacity.](#)

Hirabayashi K, Kinugawa S, Yokota T, Takada S, Fukushima A, Suga T, Takahashi M, Ono T, Morita N, Omokawa M, Harada K, Oyama-Manabe N, Shirato H, Matsushima S, Okita K, Tsutsui H.

Int J Cardiol. 2014 Oct 20;176(3):1110-2. doi: 10.1016/j.ijcard.2014.07.113. Epub 2014 Aug 2. No abstract available.

PMID: 25127974 [PubMed - in process]

[Related citations](#)

[Ivabradine improves heart rate variability in patients with nonischemic dilated cardiomyopathy.](#)

Kurtoglu E, Balta S, Karakus Y, Yasar E, Cuglan B, Kaplan O, Gozubuyuk G.

Arq Bras Cardiol. 2014 Oct;103(4):308-14. Epub 2014 Aug 13. English, Portuguese.

PMID: 25119894 [PubMed - in process] Free PMC Article

[Related citations](#)

[GATA6 loss-of-function mutations contribute to familial dilated cardiomyopathy.](#)

Xu L, Zhao L, Yuan F, Jiang WF, Liu H, Li RG, Xu YJ, Zhang M, Fang WY, Qu XK, Yang YQ, Qiu XB.

Int J Mol Med. 2014 Nov;34(5):1315-22. doi: 10.3892/ijmm.2014.1896. Epub 2014 Aug 13.

PMID: 25119427 [PubMed - in process]

[Related citations](#)

[Prognostic role of coronary flow reserve for left ventricular functional improvement after cardiac resynchronization therapy in patients with dilated cardiomyopathy.](#)

Djordjevic Dikic A, Nikcevic G, Raspopovic S, Jovanovic V, Tesic M, Beleslin B, Stepanovic J, Giga V, Milasinovic G.

Eur Heart J Cardiovasc Imaging. 2014 Dec;15(12):1344-9. doi: 10.1093/ehjci/jeu136. Epub 2014 Jul 22.

PMID: 25053732 [PubMed - in process]

[Related citations](#)

[Aortic stiffness and interstitial myocardial fibrosis by native T1 are independently associated with left ventricular remodeling in patients with dilated cardiomyopathy.](#)

Puntmann VO, Arroyo Ucar E, Hinojar Baydes R, Ngah NB, Kuo YS, Dabir D, Macmillan A, Cummins C, Higgins DM, Gaddum N, Chowienczyk P, Plein S, Carr-White G, Nagel E.

Hypertension. 2014 Oct;64(4):762-8. doi: 10.1161/HYPERTENSIONAHA.114.03928. Epub 2014 Jul 14.

PMID: 25024285 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Correlations among persistent viral infection, heart function and Chinese medicine syndromes in dilated cardiomyopathy patients.](#)

Liu Q, Su XJ, Yu Y, Liu YL.

Chin J Integr Med. 2014 Dec;20(12):928-33. doi: 10.1007/s11655-014-1880-9. Epub 2014 Jul 14.

PMID: 25022551 [PubMed - in process]

[Related citations](#)

[Assessment of myocardial partition coefficient of gadolinium \(\$\lambda\$ \) in dilated cardiomyopathy and its impact on segmental and global systolic function.](#)

Jacquier A, Kallifatidis A, Guibert N, Giorgi R, Falque C, Thuny F, Croisille P, Clarysse P, Maurel B, Flavian A, Gaubert JY, Moulin G, Habib G.

J Magn Reson Imaging. 2014 Dec;40(6):1336-41. doi: 10.1002/jmri.24515. Epub 2013 Nov 25.

PMID: 24989685 [PubMed - in process]

[Related citations](#)

[Relationship of decreased accumulation of \(99m\)Tc-tetrofosmin on myocardial single-photon emission computed tomography images between QRS duration in dilated cardiomyopathy patient with left bundle branch block.](#)

Takamine S, Fujiwara S, Shigeru M, Ito T, Kawai H, Shiotani H, Hirata K.

J Nucl Cardiol. 2014 Oct;21(5):1023-8. doi: 10.1007/s12350-014-9923-3. Epub 2014 Jun 19.

PMID: 24942610 [PubMed - in process]

[Related citations](#)

[TNNI3K mutation in familial syndrome of conduction system disease, atrial tachyarrhythmia and dilated cardiomyopathy.](#)

Theis JL, Zimmermann MT, Larsen BT, Rybakova IN, Long PA, Evans JM, Middha S, de Andrade M, Moss RL, Wieben ED, Michels VV, Olson TM.

Hum Mol Genet. 2014 Nov 1;23(21):5793-804. doi: 10.1093/hmg/ddu297. Epub 2014 Jun 11.

PMID: 24925317 [PubMed - in process]

[Related citations](#)

[The remarkable effect of ivabradine in two adolescents with dilated cardiomyopathy.](#)

Parsons S, Clark AL, Cleland JG.

Clin Res Cardiol. 2014 Oct;103(10):847-9. doi: 10.1007/s00392-014-0731-1. Epub 2014 Jun 12. No abstract available.

PMID: 24920068 [PubMed - in process]

[Related citations](#)

[Evaluation of global circumferential strain as prognostic marker after administration of \$\beta\$ -blockers for dilated cardiomyopathy.](#)

Tanaka H, Matsumoto K, Sawa T, Miyoshi T, Motoji Y, Imanishi J, Mochizuki Y, Tatsumi K, Hirata K.

Int J Cardiovasc Imaging. 2014 Oct;30(7):1279-87. doi: 10.1007/s10554-014-0463-3. Epub 2014 Jun 5.

PMID: 24899221 [PubMed - in process]

[Related citations](#)

[Decreased levels of BAG3 in a family with a rare variant and in idiopathic dilated cardiomyopathy.](#)

Feldman AM, Begay RL, Knezevic T, Myers VD, Slavov DB, Zhu W, Gowan K, Graw SL, Jones KL, Tilley DG, Coleman RC, Walinsky P, Cheung JY, Mestroni L, Khalili K, Taylor MR.

J Cell Physiol. 2014 Nov;229(11):1697-702. doi: 10.1002/jcp.24615.

PMID: 24623017 [PubMed - indexed for MEDLINE] Free Article

[Related citations](#)

[New-onset left bundle branch block independently predicts long-term mortality in patients with idiopathic dilated cardiomyopathy: data from the Trieste Heart Muscle Disease Registry.](#)

Aleksova A, Carriere C, Zecchin M, Barbati G, Vitrella G, Di Lenarda A, Sinagra G.

Europace. 2014 Oct;16(10):1450-9. doi: 10.1093/europace/euu016. Epub 2014 Feb 18.

PMID: 24550348 [PubMed - in process]

[Related citations](#)

[Baseline cardiac magnetic resonance imaging versus baseline endomyocardial biopsy for the prediction of left ventricular reverse remodeling and prognosis in response to therapy in patients with idiopathic dilated cardiomyopathy.](#)

Nabeta T, Inomata T, Iida Y, Ikeda Y, Iwamoto M, Ishii S, Sato T, Watanabe I, Naruke T, Shinagawa H, Koitabashi T, Takeuchi I, Nishii M, Inoue Y, Izumi T.

Heart Vessels. 2014 Nov;29(6):784-92. doi: 10.1007/s00380-013-0415-1. Epub 2013 Oct 4.

PMID: 24092362 [PubMed - in process] Free PMC Article

[Related citations](#)

[Radiofrequency Catheter Ablation for Dyssynchrony-induced Dilated Cardiomyopathy in an Infant.](#)

Kwon EN, Carter KA, Kanter RJ.

Congenit Heart Dis. 2014 Nov;9(6):E179-84. doi: 10.1111/chd.12124. Epub 2013 Aug 1.

PMID: 23902593 [PubMed - in process]

[Related citations](#)

Hypertrophic Cardiomyopathy (HCM)

[Clinical topic: Nuclear imaging in hypertrophic cardiomyopathy.](#)

Delgado V, Bax JJ.

J Nucl Cardiol. 2014 Dec 30. [Epub ahead of print]

PMID: 25548121 [PubMed - as supplied by publisher]

[Genotype-Phenotype Correlations in Apical Variant Hypertrophic Cardiomyopathy.](#)

Towe EC, Bos JM, Ommen SR, Gersh BJ, Ackerman MJ.

Congenit Heart Dis. 2014 Dec 14. doi: 10.1111/chd.12242. [Epub ahead of print]

PMID: 25495007 [PubMed - as supplied by publisher]

[Heart rate and arrhythmia frequency of normal cats compared to cats with asymptomatic hypertrophic cardiomyopathy.](#)

Jackson BL, Lehmkuhl LB, Adin DB.

J Vet Cardiol. 2014 Dec;16(4):215-25. doi: 10.1016/j.jvc.2014.10.001. Epub 2014 Oct 31.

PMID: 25465341 [PubMed - in process]

[Related citations](#)

[Long-term outcomes after medical and invasive treatment in patients with hypertrophic cardiomyopathy.](#)

Vriesendorp PA, Liebrechts M, Steggerda RC, Schinkel AF, Willems R, Ten Cate FJ, van Cleemput J, Ten Berg JM, Michels M.

JACC Heart Fail. 2014 Dec;2(6):630-6. doi: 10.1016/j.jchf.2014.06.012. Epub 2014 Oct 22.

PMID: 25447346 [PubMed - in process]

[Related citations](#)

[Sex-dependent pathophysiological mechanisms in hypertrophic cardiomyopathy: Implications for rhythm disorders.](#)

Nijenkamp LL, Güçlü A, Appelman Y, van der Velden J, Kuster DW.

Heart Rhythm. 2014 Oct 30. pii: S1547-5271(14)01249-1. doi: 10.1016/j.hrthm.2014.10.032. [Epub ahead of print]
PMID: 25446151 [PubMed - as supplied by publisher]

[Related citations](#)

[The role of magnetic resonance imaging in hypertrophic cardiomyopathy.](#)

Hoey ET, Elassaly M, Ganeshan A, Watkin RW, Simpson H.
Quant Imaging Med Surg. 2014 Oct;4(5):397-406. doi: 10.3978/j.issn.2223-4292.2014.09.04. Review.
PMID: 25392824 [PubMed] Free PMC Article

[Related citations](#)

[Fragmented QRS Predicts Heart Failure Progression in Patients With Hypertrophic Cardiomyopathy.](#)

Nomura A, Konno T, Fujita T, Tanaka Y, Nagata Y, Tsuda T, Hodatsu A, Sakata K, Nakamura H, Kawashiri MA, Fujino N, Yamagishi M, Hayashi K.

Circ J. 2014 Nov 7. [Epub ahead of print]
PMID: 25381793 [PubMed - as supplied by publisher] Free Article

[Related citations](#)

[Rapid response to treatment of heart failure resulting from hypocalcemic cardiomyopathy.](#)

Yilmaz O, Kilic O, Ciftel M, Hakan N.
Pediatr Emerg Care. 2014 Nov;30(11):822-3. doi: 10.1097/PEC.0000000000000269.
PMID: 25373569 [PubMed - in process]

[Related citations](#)

[Mutations in filamin C cause a new form of familial hypertrophic cardiomyopathy.](#)

Valdés-Mas R, Gutiérrez-Fernández A, Gómez J, Coto E, Astudillo A, Puente DA, Reguero JR, Álvarez V, Morís C, León D, Martín M, Puente XS, López-Otín C.

Nat Commun. 2014 Oct 29;5:5326. doi: 10.1038/ncomms6326.
PMID: 25351925 [PubMed - in process]

[Related citations](#)

[Novel genotype-phenotype associations demonstrated by high-throughput sequencing in patients with hypertrophic cardiomyopathy.](#)

Lopes LR, Syrris P, Guttmann OP, O'Mahony C, Tang HC, Dalageorgou C, Jenkins S, Hubank M, Monserrat L, McKenna WJ, Plagnol V, Elliott PM.

Heart. 2014 Oct 28. pii: heartjnl-2014-306387. doi: 10.1136/heartjnl-2014-306387. [Epub ahead of print]
PMID: 25351510 [PubMed - as supplied by publisher] Free Article

[Related citations](#)

[MR Imaging in Hypertrophic Cardiomyopathy: From Magnet to Bedside.](#)

Bogaert J, Olivotto I.
Radiology. 2014 Nov;273(2):329-48. doi: 10.1148/radiol.14131626.
PMID: 25340269 [PubMed - in process]

[Related citations](#)

[Genetics of hypertrophic cardiomyopathy: advances and pitfalls in molecular diagnosis and therapy.](#)

Roma-Rodrigues C, Fernandes AR.
Appl Clin Genet. 2014 Oct 3;7:195-208. doi: 10.2147/TACG.S49126. eCollection 2014. Review.
PMID: 25328416 [PubMed] Free PMC Article

[Related citations](#)

[Cardiac magnetic resonance imaging findings predict major adverse events in apical hypertrophic cardiomyopathy.](#)

Hanneman K, Crean AM, Williams L, Moshonov H, James S, Jiménez-Juan L, Gruner C, Sparrow P, Rakowski H, Nguyen ET.

J Thorac Imaging. 2014 Nov;29(6):331-9. doi: 10.1097/RTI.0000000000000115.

PMID: 25314027 [PubMed - in process]

[Related citations](#)

[2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy: the Task Force for the Diagnosis and Management of Hypertrophic Cardiomyopathy of the European Society of Cardiology \(ESC\).](#)

Authors/Task Force members, Elliott PM, Anastasakis A, Borger MA, Borggrefe M, Cecchi F, Charron P, Hagege AA, Lafont A, Limongelli G, Mahrholdt H, McKenna WJ, Mogensen J, Nihoyannopoulos P, Nistri S, Pieper PG, Pieske B, Rapezzi C, Rutten FH, Tillmanns C, Watkins H; Authors/Task Force members.

Eur Heart J. 2014 Oct 14;35(39):2733-79. doi: 10.1093/eurheartj/ehu284. Epub 2014 Aug 29. No abstract available.

PMID: 25173338 [PubMed - in process]

[Related citations](#)

[Sudden cardiac death prediction in hypertrophic cardiomyopathy using late gadolinium enhancement: trouble in paradise?](#)

Jellis CL, Desai MY.

Heart. 2014 Dec;100(23):1821-2. doi: 10.1136/heartjnl-2014-306295. Epub 2014 Jul 29. No abstract available.

PMID: 25073886 [PubMed - in process]

[Related citations](#)

[Clinical significance of left ventricular apical aneurysms in hypertrophic cardiomyopathy patients: the role of diagnostic electrocardiography.](#)

Ichida M, Nishimura Y, Kario K.

J Cardiol. 2014 Oct;64(4):265-72. doi: 10.1016/j.jjcc.2014.02.011. Epub 2014 Mar 25.

PMID: 24674752 [PubMed - in process]

[Related citations](#)

[Factors predicting long-term mortality in patients with hypertrophic cardiomyopathy.](#)

Bostan C, Sinan UY, Canbolat P, Abaci O, Munipoglu SK, Kucukoglu S.

Echocardiography. 2014 Oct;31(9):1056-61. doi: 10.1111/echo.12537. Epub 2014 Feb 8.

PMID: 24506463 [PubMed - in process]

[Related citations](#)

[Hypertrophic cardiomyopathy: implications for anesthesia.](#)

Vives M, Roscoe A.

Minerva Anesthesiol. 2014 Dec;80(12):1310-9. Epub 2014 Jan 10.

PMID: 24476936 [PubMed - in process]

[Related citations](#)

Implantable Cardioverter Defibrillators (ICDs) and Automated External Defibrillators AED's

[A woman's experience: living with an implantable cardioverter defibrillator.](#)

Conelius J.

Appl Nurs Res. 2014 Nov 13. pii: S0897-1897(14)00161-X. doi: 10.1016/j.apnr.2014.11.002. [Epub ahead of print]

PMID: 25481839 [PubMed - as supplied by publisher]

[Related citations](#)

[Feedback to Providers Improves Evidence-Based Implantable Cardioverter-Defibrillator Programming and Reduces Shocks.](#)

Silver MT, Sterns LD, Piccini JP, Joung B, Chi-Keong Ching M, Pickett RA, Rabinovich R, Liu S, Peterson BJ, Lexcen DR; for the Shock-Less Investigators.

Heart Rhythm. 2014 Nov 7. pii: S1547-5271(14)01260-0. doi: 10.1016/j.hrthm.2014.11.002. [Epub ahead of print]

PMID: 25460168 [PubMed - as supplied by publisher]

[Related citations](#)

[Improper bystander-performed basic life support in cardiac arrests managed with public automated external defibrillators.](#)

Nishi T, Takei Y, Kamikura T, Ohta K, Hashimoto M, Inaba H.

Am J Emerg Med. 2015 Jan;33(1):43-9. doi: 10.1016/j.ajem.2014.10.018. Epub 2014 Oct 18.

PMID: 25455048 [PubMed - in process]

[Related citations](#)

[Public access defibrillation-Results from the Victorian Ambulance Cardiac Arrest Registry.](#)

Lijovic M, Bernard S, Nehme Z, Walker T, Smith K; On behalf of the Victorian Ambulance Cardiac Arrest Registry Steering Committee.

Resuscitation. 2014 Oct 17;85(12):1739-1744. doi: 10.1016/j.resuscitation.2014.10.005. [Epub ahead of print]

PMID: 25449346 [PubMed - as supplied by publisher]

[Related citations](#)

[Automatic implantable cardioverter defibrillator lead dislodgement resulting in sudden cardiac death: a case report.](#)

Nair GM, Nair V, Healey JS, Morillo CA.

Can J Cardiol. 2014 Nov;30(11):1460.e7-9. doi: 10.1016/j.cjca.2014.07.005. Epub 2014 Jul 11.

PMID: 25442446 [PubMed - in process]

[Related citations](#)

[Comparison of Age \(<75 Years Versus ≥75 Years\) to Risk of Ventricular Tachyarrhythmias and Implantable Cardioverter Defibrillator Shocks \(from the Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy\).](#)

Aktas MK, Goldenberg I, Moss AJ, Huang DT, Kutyla V, Wang PJ, Brenyo A, McNitt S, Zareba W, Barsheshet A.

Am J Cardiol. 2014 Dec 15;114(12):1855-60. doi: 10.1016/j.amjcard.2014.09.026. Epub 2014 Sep 28.

PMID: 25438913 [PubMed - in process]

[Related citations](#)

[The benefits of remote monitoring in long-term care for patients with implantable cardioverter-defibrillators.](#)

Ošmera O, Bulava A.

Neuro Endocrinol Lett. 2014 Nov 30;35(Suppl):40-48. [Epub ahead of print]

PMID: 25433353 [PubMed - as supplied by publisher]

[Related citations](#)

[Improved survival after out-of-hospital cardiac arrest and use of automated external defibrillators.](#)

Blom MT, Beesems SG, Homma PC, Zijlstra JA, Hulleman M, van Hoeijen DA, Bardai A, Tijssen JG, Tan HL, Koster RW.

Circulation. 2014 Nov 18;130(21):1868-75. doi: 10.1161/CIRCULATIONAHA.114.010905.

PMID: 25399395 [PubMed - in process]

[Related citations](#)

[Cavotricuspid Isthmus Ablation and Subcutaneous Monitoring Device Implantation in a 2-Year-Old Baby with 2 SCN5A Mutations, Sinus Node Dysfunction, Atrial Flutter Recurrences, and Drug Induced Long-QT Syndrome: A Tricky Case of Pediatric Overlap Syndrome?](#)

Filippo PD, Ferrari P, Iascone M, Racheli M, Senni M.

J Cardiovasc Electrophysiol. 2014 Oct 26. doi: 10.1111/jce.12570. [Epub ahead of print]

PMID: 25346400 [PubMed - as supplied by publisher]

[Related citations](#)

[The feasibility of recognizing the heart rhythm with an automated external defibrillator from an area the size of a mobile phone.](#)

Syväoja S, Castren M, Mäntylä P, Rissanen TT, Kivelä A, Uusaro A, Jäntti H.

Eur J Emerg Med. 2014 Oct 16. [Epub ahead of print]

PMID: 25325408 [PubMed - as supplied by publisher]

[Related citations](#)

[Economic evaluations of implantable cardioverter defibrillators: a systematic review.](#)

García-Pérez L, Pinilla-Domínguez P, García-Quintana A, Caballero-Dorta E, García-García FJ, Linertová R, Imaz-Iglesia I.

Eur J Health Econ. 2014 Oct 17. [Epub ahead of print]

PMID: 25323413 [PubMed - as supplied by publisher]

[Related citations](#)

[Development of the subcutaneous implantable cardioverter-defibrillator for reducing sudden cardiac death.](#)

Sanghera R, Sanders R, Husby M, Bentsen JG.

Ann N Y Acad Sci. 2014 Nov;1329:1-17. doi: 10.1111/nyas.12550. Epub 2014 Oct 10.

PMID: 25308791 [PubMed - in process]

[Related citations](#)

[Implant and clinical characteristics for pediatric and congenital heart patients in the national cardiovascular data registry implantable cardioverter defibrillator registry.](#)

Jordan CP, Freedenberg V, Wang Y, Curtis JP, Gleva MJ, Berul CI.

Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1092-100. doi: 10.1161/CIRCEP.114.001841. Epub 2014 Oct 6.

PMID: 25287482 [PubMed - in process]

[Related citations](#)

[Spanish Implantable Cardioverter-defibrillator Registry. Tenth Official Report of the Spanish Society of Cardiology Electrophysiology and Arrhythmias Section \(2013\).](#)

Alzueta J, Pedrote A, Fernández Lozano I.

Rev Esp Cardiol (Engl Ed). 2014 Nov;67(11):936-47. doi: 10.1016/j.rec.2014.08.001. Epub 2014 Oct 1.

PMID: 25280887 [PubMed - in process]

[Related citations](#)

[Time to change course: comment on the section regarding automated external defibrillator use in the 2013 American Heart Association consensus statement on in-hospital resuscitation.](#)

Stewart JA.

Am J Emerg Med. 2014 Nov;32(11):1431-2. doi: 10.1016/j.ajem.2014.09.012. Epub 2014 Sep 18. No abstract available.

PMID: 25277992 [PubMed - in process]

[Related citations](#)

[Protein Biomarkers Identify Patients Unlikely to Benefit From Primary Prevention Implantable Cardioverter Defibrillators: Findings From the Prospective Observational Study of Implantable Cardioverter Defibrillators \(PROSE-ICD\).](#)

Cheng A, Zhang Y, Blasco-Colmenares E, Dalal D, Butcher B, Norgard S, Eldadah Z, Ellenbogen KA, Dickfeld T, Spragg DD, Marine JE, Guallar E, Tomaselli GF.

Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1084-91. doi: 10.1161/CIRCEP.113.001705. Epub 2014 Oct 1.

PMID: 25273351 [PubMed - in process]

[Related citations](#)

[Time dependence of risks and benefits in pediatric primary prevention implantable cardioverter-defibrillator therapy.](#)

DeWitt ES, Triedman JK, Cecchin F, Mah DY, Abrams DJ, Walsh EP, Gauvreau K, Alexander ME.

Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1057-63. doi: 10.1161/CIRCEP.114.001569. Epub 2014 Sep 27.

PMID: 25262116 [PubMed - in process]

[Related citations](#)

[A prospective randomized trial of single- or dual-chamber implantable cardioverter-defibrillators to minimize inappropriate shock risk in primary sudden cardiac death prevention.](#)

Friedman PA, Bradley D, Koestler C, Slusser J, Hodge D, Bailey K, Kusumoto F, Munger TM, Militanu A, Glikson M.

Europace. 2014 Oct;16(10):1460-8. doi: 10.1093/europace/euu022. Epub 2014 Jun 13.

PMID: 24928948 [PubMed - in process]

[Related citations](#)

[Comparison of electrocardiographic characteristics of adults and children for automated external defibrillator algorithms.](#)

Rustwick BA, Atkins DL.

Pediatr Emerg Care. 2014 Dec;30(12):851-5. doi: 10.1097/PEC.0000000000000149.

PMID: 24901950 [PubMed - in process]

[Related citations](#)

[Every second counts: innovations to increase timely defibrillation rates.](#)

Borak M, Francisco MA, Stokas MA, Maroney M, Bednar V, Miller ME, Pakieser-Reed K.

J Nurs Care Qual. 2014 Oct-Dec;29(4):311-7. doi: 10.1097/NCQ.0000000000000066.

PMID: 24810907 [PubMed - in process]

[Related citations](#)

[Pregnancy in women with an implantable cardioverter-defibrillator: is it safe?](#)

Boulé S, Ouart L, Marquié C, Botcherby E, Klug D, Kouakam C, Brigadeau F, Guédon-Moreau L, Wissocque L, Meurice J, Lacroix D, Kacet S.

Europace. 2014 Nov;16(11):1587-94. doi: 10.1093/europace/euu036. Epub 2014 Mar 3.

PMID: 24596396 [PubMed - in process]

[Related citations](#)

[Surgical techniques for implanting implantable cardioverter defibrillators in children and infants.](#)

Suzuki S, Motohashi S, Matsumoto M.

Surg Today. 2014 Oct;44(10):1801-6. doi: 10.1007/s00595-013-0755-6. Epub 2013 Oct 24.

PMID: 24154922 [PubMed - in process]

[Related citations](#)

Long QT Syndrome (LQTS)

[Impact of clinical decision support preventing the use of QT-prolonging medications for patients at risk for torsade de pointes.](#)

Sorita A, Bos JM, Morlan BW, Tarrell RF, Ackerman MJ, Caraballo PJ.

J Am Med Inform Assoc. 2014 Oct 16. pii: amiajnl-2014-002896. doi: 10.1136/amiajnl-2014-002896. [Epub ahead of print]

PMID: 25324555 [PubMed - as supplied by publisher]

[Related citations](#)

[Evidence of heterogeneity by race/ethnicity in genetic determinants of QT interval.](#)

Seyerle AA, Young AM, Jeff JM, Melton PE, Jorgensen NW, Lin Y, Carty CL, Deelman E, Heckbert SR, Hindorff LA, Jackson RD, Martin LW, Okin PM, Perez MV, Psaty BM, Soliman EZ, Whitsel EA, North KE, Laston S, Kooperberg C, Avery CL.

Epidemiology. 2014 Nov;25(6):790-8. doi: 10.1097/EDE.0000000000000168.

PMID: 25166880 [PubMed - in process]

Related citations 1 comment

[Identification of Genetic Alterations, as Causative Genetic Defects in Long QT Syndrome, Using Next Generation Sequencing Technology.](#)

Campuzano O, Sarquella-Brugada G, Mademont-Soler I, Allegue C, Cesar S, Ferrer-Costa C, Coll M, Mates J, Iglesias A, Brugada J, Brugada R.

PLoS One. 2014 Dec 10;9(12):e114894. doi: 10.1371/journal.pone.0114894. eCollection 2014.

PMID: 25494010 [PubMed - as supplied by publisher] **Free PMC Article**

[Related citations](#)

[Impaired IKs channel activation by Ca²⁺-dependent PKC shows correlation with emotion/arousal-triggered events in LQT1.](#)

O-Uchi J, Rice JJ, Ruwald MH, Parks XX, Ronzier E, Moss AJ, Zareba W, Lopes CM.

J Mol Cell Cardiol. 2014 Dec 2;79C:203-211. doi: 10.1016/j.yjmcc.2014.11.020. [Epub ahead of print]

PMID: 25479336 [PubMed - as supplied by publisher]

[Related citations](#)

[Cardiac late Na⁺ current: Proarrhythmic effects, roles in long QT syndromes, and pathologic relationship to CaMKII and oxidative stress.](#)

Belardinelli L, Giles WR, Rajamani S, Karagueuzian HS, Shryock JC.

Heart Rhythm. 2014 Nov 11. pii: S1547-5271(14)01267-3. doi: 10.1016/j.hrthm.2014.11.009. [Epub ahead of print]

PMID: 25460862 [PubMed - as supplied by publisher]

[Related citations](#)

[CALM3 mutation associated with long QT syndrome.](#)

Reed GJ, Boczek NJ, Etheridge SP, Ackerman MJ.

Heart Rhythm. 2014 Oct 31. pii: S1547-5271(14)01252-1. doi: 10.1016/j.hrthm.2014.10.035. [Epub ahead of print]

No abstract available.

PMID: 25460178 [PubMed - as supplied by publisher]

[Related citations](#)

[Device Explantation Following Overdiagnosed and Overtreated Jervell and Lange-Nielsen Syndrome.](#)

Gaba P, Bos JM, Shah M, Ackerman MJ.

Heart Rhythm. 2014 Oct 16;11(12):2310-2313. doi: 10.1016/j.hrthm.2014.10.017. [Epub ahead of print] No abstract available.

PMID: 25459999 [PubMed - as supplied by publisher]

[Related citations](#)

[Is Modest QT Interval Prolongation in Normal Adults Like the Canary in the Coal Mine?](#)

Moss AJ.

J Am Coll Cardiol. 2014 Nov 18;64(20):2120-1. doi: 10.1016/j.jacc.2014.09.012. Epub 2014 Nov 10. No abstract available.

PMID: 25457401 [PubMed - in process]

[Related citations](#)

[Recessive cardiac phenotypes in induced pluripotent stem cell models of Jervell and Lange-Nielsen syndrome: Disease mechanisms and pharmacological rescue.](#)

Zhang M, D'Aniello C, Verkerk AO, Wrobel E, Frank S, Ward-van Oostwaard D, Piccini I, Freund C, Rao J, Seeböhm G, Atsma DE, Schulze-Bahr E, Mummery CL, Greber B, Bellin M.

Proc Natl Acad Sci U S A. 2014 Dec 16;111(50):E5383-92. doi: 10.1073/pnas.1419553111. Epub 2014 Dec 1.

PMID: 25453094 [PubMed - in process] **Free PMC Article**

[Related citations](#)

[Microscopic mechanisms for long QT syndrome type 1 revealed by single-channel analysis of I_{Ks} with S3 domain mutations in KCNQ1.](#)

Eldstrom J, Wang Z, Werry D, Wong N, Fedida D.

Heart Rhythm. 2014 Oct 29. pii: S1547-5271(14)01246-6. doi: 10.1016/j.hrthm.2014.10.029. [Epub ahead of print]

PMID: 25444851 [PubMed - as supplied by publisher]

[Related citations](#)

[Large-scale mutational analysis of Kv11.1 reveals molecular insights into type 2 long QT syndrome.](#)

Anderson CL, Kuzmicki CE, Childs RR, Hintz CJ, Delisle BP, January CT.

Nat Commun. 2014 Nov 24;5:5535. doi: 10.1038/ncomms6535.

PMID: 25417810 [PubMed - in process]

[Related citations](#)

[Congenital long QT syndrome: a case report of LQT2 and LQT13 in a neonate.](#)

Bond R, Blaufox A, Goldner B, Patel A.

Europace. 2014 Dec;16(12):1807. doi: 10.1093/europace/euu299. No abstract available.

PMID: 25417227 [PubMed - in process]

[Related citations](#)

[Never Out of the Woods: Onset of Events in Long QT Syndrome Late in Life Provoked by Atrial Arrhythmias.](#)

Ng J, Barbhaiya C, Reichlin T, Nagashima K, John R.

Indian Pacing Electrophysiol J. 2014 Oct 6;14(5):263-7. eCollection 2014 Sep.

PMID: 25408567 [PubMed] **Free PMC Article**

[Related citations](#)

[Long QTc Syndrome Type 2 Presenting in a Postpartum Patient on Medroxyprogesterone.](#)

Kern J, Duffy M, Kern C, Mazza V.

Case Rep Cardiol. 2014;2014:676080. doi: 10.1155/2014/676080. Epub 2014 Oct 21.

PMID: 25386366 [PubMed] **Free PMC Article**

[Related citations](#)

[Intravenous Administration of Apomorphine Does NOT Induce Long QT Syndrome: Experimental Evidence from In Vivo Canine Models.](#)

Watanabe Y, Nakamura Y, Cao X, Ohara H, Yamazaki Y, Murayama N, Sugiyama Y, Izumi-Nakaseko H, Ando K, Yamazaki H, Sugiyama A.

Basic Clin Pharmacol Toxicol. 2014 Nov 5. doi: 10.1111/bcpt.12343. [Epub ahead of print]

PMID: 25370785 [PubMed - as supplied by publisher]

[Related citations](#)

[The use by medical examiners of genetic testing for long QT syndrome in suspected sudden cardiac death.](#)

Weil R, Alexander CB, Robin NH.

Arch Pathol Lab Med. 2014 Nov;138(11):1425. doi: 10.5858/arpa.2014-0099-LE. No abstract available.

PMID: 25357104 [PubMed - in process]

[Related citations](#)

[LQT1 mutations in KCNQ1 C-terminus assembly domain suppress IKs using different mechanisms.](#)

Aromolaran AS, Subramanyam P, Chang DD, Kobertz WR, Colecraft HM.

Cardiovasc Res. 2014 Dec 1;104(3):501-11. doi: 10.1093/cvr/cvu231. Epub 2014 Oct 24.

PMID: 25344363 [PubMed - in process]

[Related citations](#)

[Light phase-restricted feeding slows basal heart rate to exaggerate the type-3 long QT syndrome phenotype in mice.](#)

Schroder EA, Burgess DE, Manning CL, Zhao Y, Moss AJ, Patwardhan A, Elayi CS, Esser KA, Delisle BP.

Am J Physiol Heart Circ Physiol. 2014 Dec 15;307(12):H1777-85. doi: 10.1152/ajpheart.00341.2014. Epub 2014 Oct 24.

PMID: 25343952 [PubMed - in process]

[Related citations](#)

[Vox clamantis in deserto. We spoke but nobody was listening: echocardiography can help risk stratification of the long QT syndrome.](#)

De Ferrari GM, Schwartz PJ.

Eur Heart J. 2014 Oct 21. pii: ehu406. [Epub ahead of print] No abstract available.

PMID: 25336216 [PubMed - as supplied by publisher]

[Related citations](#)

[Long QT syndrome associated with adrenal insufficiency in a patient with isolated adrenocorticotrophic hormone deficiency.](#)

Kanamori K, Yamashita R, Tsutsui K, Hara M, Murakawa Y.

Intern Med. 2014;53(20):2329-31. Epub 2014 Oct 15.

PMID: 25318797 [PubMed - in process] **Free Article**

[Related citations](#)

[Recent advances in the understanding and management of long QT syndrome.](#)

Behere SP, Shubkin CD, Weindling SN.

Curr Opin Pediatr. 2014 Dec;26(6):727-33. doi: 10.1097/MOP.000000000000161.

PMID: 25313972 [PubMed - in process]

[Related citations](#)

[Long QT Syndrome Complicating Atrioventricular Block: Arrhythmogenic Effects of Cardiac Memory.](#)

Rosso R, Adler A, Strasberg B, Guevara-Valdivia ME, Somani R, Baranchuk A, Halkin A, Márquez MF, Scheinman M, Steinvil A, Belhassen B, Kazatsker M, Katz A, Viskin S.

Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1129-35. doi: 10.1161/CIRCEP.114.002085. Epub 2014 Oct 13.

PMID: 25313259 [PubMed - in process]

[Related citations](#)

[Electrophysiologic Substrate in Congenital Long QT Syndrome: Noninvasive Mapping With Electrocardiographic Imaging \(ECGI\).](#)

Vijayakumar R, Silva JN, Desouza KA, Abraham RL, Strom M, Sacher F, Van Hare GF, Haïssaguerre M, Roden DM, Rudy Y.

Circulation. 2014 Nov 25;130(22):1936-43. doi: 10.1161/CIRCULATIONAHA.114.011359. Epub 2014 Oct 7.

PMID: 25294783 [PubMed - in process]

[Related citations](#)

[Congenital Long QT Syndromes: Prevalence, Pathophysiology and Management.](#)

Barsheshet A, Dotsenko O, Goldenberg I.

Paediatr Drugs. 2014 Dec;16(6):447-56. doi: 10.1007/s40272-014-0090-4.

PMID: 25288402 [PubMed - in process]

[Related citations](#)

[Complex excitation dynamics underlie polymorphic ventricular tachycardia in a transgenic rabbit model of long QT syndrome type 1.](#)

Kim TY, Kunitomo Y, Pfeiffer Z, Patel D, Hwang J, Harrison K, Patel B, Jeng P, Ziv O, Lu Y, Peng X, Qu Z, Koren G, Choi BR.

Heart Rhythm. 2015 Jan;12(1):220-8. doi: 10.1016/j.hrthm.2014.10.003. Epub 2014 Oct 5.

PMID: 25285647 [PubMed - in process]

[Related citations](#)

[Genetic and Clinical Advances in Congenital Long QT Syndrome.](#)

Mizusawa Y, Horie M, Wilde AA.

Circ J. 2014 Nov 25;78(12):2827-33. Epub 2014 Oct 1.

PMID: 25274057 [PubMed - in process] **Free Article**

[Related citations](#)

[Reduced Uptake of Family Screening in Genotype-Negative Versus Genotype-Positive Long QT Syndrome.](#)

Hanninen M, Klein GJ, Laksman Z, Conacher SS, Skanes AC, Yee R, Gula LJ, Leong-Sit P, Manlucu J, Krahn AD. J Genet Couns. 2014 Oct 3. [Epub ahead of print]

PMID: 25273952 [PubMed - as supplied by publisher]

[Related citations](#)

[Hyperphosphorylation of RyRs underlies triggered activity in transgenic rabbit model of LQT2 syndrome.](#)

Terentyev D, Rees CM, Li W, Cooper LL, Jindal HK, Peng X, Lu Y, Terentyeva R, Odening KE, Daley J, Bist K, Choi BR, Karma A, Koren G.

Circ Res. 2014 Nov 7;115(11):919-28. doi: 10.1161/CIRCRESAHA.115.305146. Epub 2014 Sep 23.

PMID: 25249569 [PubMed - in process]

[Related citations](#)

[Clinical spectrum of fetal long QT syndrome: a single-center experience.](#)

Flöck A, Herberg U, Gembruch U, Merz WM.

J Matern Fetal Neonatal Med. 2014 Oct 17:1-5. [Epub ahead of print]

PMID: 25245225 [PubMed - as supplied by publisher]

[Related citations](#)

[Congenital long QT syndrome: Severe Torsades de pointes provoked by epinephrine in a digenic mutation carrier.](#)

Tan VH, Duff H, Kuriachan V, Gerull B.

Heart Lung. 2014 Nov-Dec;43(6):541-5. doi: 10.1016/j.hrtlng.2014.07.004. Epub 2014 Sep 16.

PMID: 25236808 [PubMed - in process]

[Related citations](#)

[Prolongation of a prolonged QT: a case of an undiagnosed congenital long QT syndrome.](#)

Snipelisky D, Roberts M, Blackshear J.

JAMA Intern Med. 2014 Nov;174(11):1831-3. doi: 10.1001/jamainternmed.2014.4047. No abstract available.

PMID: 25178485 [PubMed - in process]

[Related citations](#)

[First report of a large duplication of the KCNQ1 gene in a patient with long QT syndrome.](#)

Adler A, Uppal S, Orr N, Alzoughool F, Gollob MH.

Can J Cardiol. 2014 Oct;30(10):1249.e5-7. doi: 10.1016/j.cjca.2014.05.018. Epub 2014 Jun 2.

PMID: 25174857 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Syncope in genotype-negative long QT syndrome family members.](#)

Olde Nordkamp LR, Ruwald MH, Goldenberg I, Wieling W, McNitt S, Polonsky B, Wilde AA, van Dijk N, Moss AJ.

Am J Cardiol. 2014 Oct 15;114(8):1223-8. doi: 10.1016/j.amjcard.2014.07.044. Epub 2014 Jul 30.

PMID: 25173441 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Long-QT mutation p.K557E-Kv7.1: dominant-negative suppression of IKs, but preserved cAMP-dependent up-regulation.](#)

Spätjens RL, Bébarová M, Seyen SR, Lentink V, Jongbloed RJ, Arens YH, Heijman J, Volders PG.

Cardiovasc Res. 2014 Oct 1;104(1):216-25. doi: 10.1093/cvr/cvu191. Epub 2014 Aug 18.

PMID: 25139741 [PubMed - in process]

[Related citations](#)

[AKAP9 is a genetic modifier of congenital long-QT syndrome type 1.](#)

de Villiers CP, van der Merwe L, Crotti L, Goosen A, George AL Jr, Schwartz PJ, Brink PA, Moolman-Smook JC, Corfield VA.

Circ Cardiovasc Genet. 2014 Oct;7(5):599-606. doi: 10.1161/CIRCGENETICS.113.000580. Epub 2014 Aug 2.

PMID: 25087618 [PubMed - in process]

[Related citations](#)

[The safety of modern anesthesia for children with long QT syndrome.](#)

Whyte SD, Nathan A, Myers D, Watkins SC, Kannankeril PJ, Etheridge SP, Andrade J, Collins KK, Law IH, Hayes J, Sanatani S.

Anesth Analg. 2014 Oct;119(4):932-8. doi: 10.1213/ANE.0000000000000389.

PMID: 25076102 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Molecular diagnosis of long QT syndrome at 10 days of life by rapid whole genome sequencing.](#)

Priest JR, Ceresnak SR, Dewey FE, Malloy-Walton LE, Dunn K, Grove ME, Perez MV, Maeda K, Dubin AM, Ashley EA.

Heart Rhythm. 2014 Oct;11(10):1707-13. doi: 10.1016/j.hrthm.2014.06.030. Epub 2014 Jun 25.

PMID: 24973560 [PubMed - in process]

[Related citations](#)

[How do sex hormones modify arrhythmogenesis in long QT syndrome? Sex hormone effects on arrhythmogenic substrate and triggered activity.](#)

Odening KE, Koren G.

Heart Rhythm. 2014 Nov;11(11):2107-15. doi: 10.1016/j.hrthm.2014.06.023. Epub 2014 Jun 19.

PMID: 24954242 [PubMed - in process]

[Related citations](#)

[Prescribers' practice of assessing arrhythmia risk with QT-prolonging medications.](#)

Choo WK, Turpie D, Milne K, Davidson L, Eloff P, Whitfield J, Broadhurst P.

Cardiovasc Ther. 2014 Oct;32(5):209-13. doi: 10.1111/1755-5922.12085.

PMID: 24909270 [PubMed - in process]

[Related citations](#)

[Proarrhythmic effect of "reverse mode switch" in a patient with long-QT syndrome.](#)

Rudic B, Tülümen E, Borggreffe M, Schimpf R.

J Cardiovasc Electrophysiol. 2014 Oct;25(10):1133-4. doi: 10.1111/jce.12459. Epub 2014 Jun 24. No abstract available.

PMID: 24863425 [PubMed - in process]

[Related citations](#)

[Effect of beta-blockers on QT dynamics in the long QT syndrome: measuring the benefit.](#)

Bennett MT, Gula LJ, Klein GJ, Skanes AC, Yee R, Leong-Sit P, Chattha I, Sy R, Jones DL, Krahn AD.

Europace. 2014 Dec;16(12):1847-51. doi: 10.1093/europace/euu086. Epub 2014 May 15.

PMID: 24833771 [PubMed - in process]

[Related citations](#)

[LQTS parents' reflections about genetic risk knowledge and their need to know or not to know their children's carrier status.](#)

Mangset M, Hofmann B.

J Genet Couns. 2014 Dec;23(6):1022-33. doi: 10.1007/s10897-014-9727-2. Epub 2014 May 1.

PMID: 24781716 [PubMed - in process]

[Related citations](#)

[Long QT syndrome type 8: novel CACNA1C mutations causing QT prolongation and variant phenotypes.](#)

Fukuyama M, Wang Q, Kato K, Ohno S, Ding WG, Toyoda F, Itoh H, Kimura H, Makiyama T, Ito M, Matsuura H, Horie M.

Europace. 2014 Dec;16(12):1828-37. doi: 10.1093/europace/euu063. Epub 2014 Apr 12.

PMID: 24728418 [PubMed - in process]

[Related citations](#)

[Evaluation of a new high-throughput next-generation sequencing method based on a custom AmpliSeq™ library and ion torrent PGM™ sequencing for the rapid detection of genetic variations in long QT syndrome.](#)

Millat G, Chanavat V, Rousson R.

Mol Diagn Ther. 2014 Oct;18(5):533-9. doi: 10.1007/s40291-014-0099-y.

PMID: 24687331 [PubMed - in process]

[Related citations](#)

[Percutaneous Left Cardiac Sympathetic Denervation in a Patient With Long-QT Syndrome.](#)

Nagels W, Brabant S, Van Aelst L, Pollet P, Anné W, Goethals M.

J Cardiothorac Vasc Anesth. 2014 Dec;28(6):1580-2. doi: 10.1053/j.jvca.2013.06.006. Epub 2013 Oct 11. No abstract available.

PMID: 24120976 [PubMed - in process]

[Related citations](#)

Miscellaneous

[Further Refinement of Torsades de Pointes.](#)

Cakulev I, Waldo AL.

Heart Rhythm. 2014 Dec 9. pii: S1547-5271(14)01418-0. doi: 10.1016/j.hrthm.2014.12.011. [Epub ahead of print]

No abstract available.

PMID: 25496983 [PubMed - as supplied by publisher]

[Atrial Fibrillation and *SCN5A* Variants.](#)

Savio-Galimberti E, Darbar D.

Card Electrophysiol Clin. 2014 Dec 1;6(4):741-748.

PMID: 25484998 [PubMed]

[Related citations](#)

[ACC/AAP/AHA/ASE/HRS/SCAI/SCCT/SCMR/SOPE 2014 Appropriate Use Criteria for Initial Transthoracic Echocardiography in Outpatient Pediatric Cardiology: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Academy of Pediatrics, American Heart Association, American Society of Echocardiography, Heart Rhythm Society, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, Society for Cardiovascular Magnetic Resonance, and Society of Pediatric Echocardiography.](#)

Writing Group for Echocardiography in Outpatient Pediatric Cardiology, Campbell RM, Douglas PS, Eidem BW, Lai WW, Lopez L, Sachdeva R.

J Am Soc Echocardiogr. 2014 Dec;27(12):1247-66. doi: 10.1016/j.echo.2014.10.002. No abstract available.

PMID: 25479897 [PubMed - in process]

[Related citations](#)

[Abnormal electroencephalogram, epileptic seizures, structural congenital heart disease and aborted sudden cardiac death in Andersen-Tawil syndrome.](#)

Márquez MF, Totomoch-Serra A, Burgoa JA, Méndez A, Gómez-Flores JR, Nava S, Cardenas M.

Int J Cardiol. 2015 Feb 1;180:206-9. doi: 10.1016/j.ijcard.2014.11.157. Epub 2014 Nov 26. No abstract available.

PMID: 25463366 [PubMed - in process]

[Related citations](#)

[From decision to shared-decision: Introducing patients' preferences into clinical decision analysis.](#)

Sacchi L, Rubrichi S, Rognoni C, Panzarasa S, Parimbelli E, Mazzanti A, Napolitano C, Priori SG, Quaglini S.

Artif Intell Med. 2014 Nov 1. pii: S0933-3657(14)00107-9. doi: 10.1016/j.artmed.2014.10.004. [Epub ahead of print]

PMID: 25455562 [PubMed - as supplied by publisher]

[Related citations](#)

[A new ECG section in HeartRhythm by Josephson and Wellens.](#)

Buxton AE, Wilde AA, Chen PS.

Heart Rhythm. 2014 Dec;11(12):2328. doi: 10.1016/j.hrthm.2014.10.018. Epub 2014 Nov 20. No abstract available.

PMID: 25454059 [PubMed - in process]

[Related citations](#)

[hERG 1b is critical for human cardiac repolarization.](#)

Jones DK, Liu F, Vaidyanathan R, Eckhardt LL, Trudeau MC, Robertson GA.

Proc Natl Acad Sci U S A. 2014 Dec 16;111(50):18073-7. doi: 10.1073/pnas.1414945111. Epub 2014 Dec 1.

PMID: 25453103 [PubMed - in process]

[Related citations](#)

[Does the Sex of a Simulated Patient Affect CPR?](#)

Kramer CE, Wilkins MS, Davies JM, Caird JK, Hallihan GM.

Resuscitation. 2014 Nov 4;86C:82-87. doi: 10.1016/j.resuscitation.2014.10.016. [Epub ahead of print]

PMID: 25447437 [PubMed - as supplied by publisher]

[Related citations](#)

[Improving CPR measurement: Are we there yet?](#)

Nelson J, Abella BS.

Resuscitation. 2014 Nov 28. pii: S0300-9572(14)00842-9. doi: 10.1016/j.resuscitation.2014.11.021. [Epub ahead of print] No abstract available.

PMID: 25447354 [PubMed - as supplied by publisher]

[Related citations](#)

[Marked septal dyskinesia from wolff-Parkinson-white syndrome.](#)

Niu MC, Maskatia SA, Kim JJ.

Circulation. 2014 Dec 2;130(23):e196-8. doi: 10.1161/CIRCULATIONAHA.114.012968. No abstract available.

PMID: 25446063 [PubMed - in process]

[Related citations](#)

[Central actions of serotonin and fluoxetine on the QT interval of the electrocardiogram in trout.](#)

Kermorgant M, Lancien F, Mimassi N, Le Mével JC.

Comp Biochem Physiol C Toxicol Pharmacol. 2014 Oct 28;167C:190-199. doi: 10.1016/j.cbpc.2014.10.007. [Epub ahead of print]

PMID: 25445020 [PubMed - as supplied by publisher]

[Related citations](#)

[Members of the emergency medical team may have difficulty diagnosing rapid atrial fibrillation in Wolff-Parkinson-White syndrome.](#)

Koźluk E, Timler D, Zyśko D, Piątkowska A, Grzebieniak T, Gajek J, Gałązkowski R, Fedorowski A.

Cardiol J. 2014 Nov 27. doi: 10.5603/CJ.a2014.0086. [Epub ahead of print]

PMID: 25428731 [PubMed - as supplied by publisher] Free Article

[Related citations](#)

[Assessment of atrial fibrillation and vulnerability in patients with Wolff-Parkinson-White syndrome using two-dimensional speckle tracking echocardiography.](#)

Li JJ, Wei F, Chen JG, Yu YW, Gu HY, Jiang R, Wu XL, Sun Q.

PLoS One. 2014 Nov 14;9(11):e108315. doi: 10.1371/journal.pone.0108315. eCollection 2014.

PMID: 25397668 [PubMed - in process] Free PMC Article

[Related citations](#)

[Should life insurers have access to genetic test results?](#)

Klitzman R, Appelbaum PS, Chung WK.

JAMA. 2014 Nov 12;312(18):1855-6. doi: 10.1001/jama.2014.13301. No abstract available.

PMID: 25387181 [PubMed - indexed for MEDLINE]

[Related citations](#)

[Molecular biology and biophysical properties of ion channel gating pores.](#)

Moreau A, Gosselin-Badaroudine P, Chahine M.

Q Rev Biophys. 2014 Nov;47(4):364-88. doi: 10.1017/S0033583514000109.

PMID: 25382261 [PubMed - in process]

[Related citations](#)

[ACC/AAP/AHA/ASE/HRS/SCAI/SCCT/SCMR/SOPE 2014 Appropriate Use Criteria for Initial Transthoracic Echocardiography in Outpatient Pediatric Cardiology: A Report of the American College of Cardiology Appropriate Use Criteria Task Force, American Academy of Pediatrics, American Heart Association, American Society of Echocardiography, Heart Rhythm Society, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, Society for Cardiovascular Magnetic Resonance, and Society of Pediatric Echocardiography.](#)

Campbell RM, Douglas PS, Eidem BW, Lai WW, Lopez L, Sachdeva R.

J Am Coll Cardiol. 2014 Nov 11;64(19):2039-60. doi: 10.1016/j.jacc.2014.08.003. Epub 2014 Sep 29. No abstract available.

PMID: 25277848 [PubMed - in process]

[Related citations](#)

[Size matters: How population size influences genotype-phenotype association studies in anonymized data.](#)

Heatherly R, Denny JC, Haines JL, Roden DM, Malin BA.

J Biomed Inform. 2014 Dec;52:243-50. doi: 10.1016/j.jbi.2014.07.005. Epub 2014 Jul 16.

PMID: 25038554 [PubMed - in process]

[Related citations](#)

[Next generation sequencing challenges in the analysis of cardiac sudden death due to arrhythmogenic disorders.](#)

Brion M, Blanco-Verea A, Sobrino B, Santori M, Gil R, Ramos-Luis E, Martinez M, Amigo J, Carracedo A. *Electrophoresis*. 2014 Nov;35(21-22):3111-6. doi: 10.1002/elps.201400148. Epub 2014 Aug 6.

PMID: 24981977 [PubMed - in process]

[Related citations](#)

[Cardiac sodium channel mutations: why so many phenotypes?](#)

Liu M, Yang KC, Dudley SC Jr.

Nat Rev Cardiol. 2014 Oct;11(10):607-15. doi: 10.1038/nrcardio.2014.85. Epub 2014 Jun 24. Review.

PMID: 24958080 [PubMed - in process]

[Related citations](#)

[Impact of left ventricular hypertrophy on QT prolongation and associated mortality.](#)

Haugaa KH, Bos JM, Borkenhagen EJ, Tarrell RF, Morlan BW, Caraballo PJ, Ackerman MJ.

Heart Rhythm. 2014 Nov;11(11):1957-65. doi: 10.1016/j.hrthm.2014.06.025. Epub 2014 Jun 20.

PMID: 24956189 [PubMed - in process]

[Related citations](#)

[Motivation to pursue genetic testing in individuals with a personal or family history of cardiac events or sudden cardiac death.](#)

Erskine KE, Hidayatallah NZ, Walsh CA, McDonald TV, Cohen L, Marion RW, Dolan SM.

J Genet Couns. 2014 Oct;23(5):849-59. doi: 10.1007/s10897-014-9707-6. Epub 2014 Mar 25.

PMID: 24664857 [PubMed - in process]

[Related citations](#)

Post-mortem Evaluation

[Modern approach to the sudden unexpected death investigation.](#)

Etheridge SP, Saarel EV.

Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1003-5. doi: 10.1161/CIRCEP.114.002396. No abstract available.

PMID: 25516576 [PubMed - in process]

[Post-mortem Whole Exome Sequencing with Gene-Specific Analysis for Autopsy-Negative Sudden Unexplained Death in the Young: A Case Series.](#)

Narula N, Tester DJ, Paulmichl A, Maleszewski JJ, Ackerman MJ.

Pediatr Cardiol. 2014 Dec 13. [Epub ahead of print]

PMID: 25500949 [PubMed - as supplied by publisher]

[Next-generation sequencing of 34 genes in sudden unexplained death victims in forensics and in patients with channelopathic cardiac diseases.](#)

Hertz CL, Christiansen SL, Ferrero-Miliani L, Fordyce SL, Dahl M, Holst AG, Ottesen GL, Frank-Hansen R, Bundgaard H, Morling N.

Int J Legal Med. 2014 Dec 3. [Epub ahead of print]

PMID: 25467552 [PubMed - as supplied by publisher]

[Related citations](#)

Screening

[Comparison of three current sets of electrocardiographic interpretation criteria for use in screening athletes.](#)

Riding NR, Sheikh N, Adamuz C, Watt V, Farooq A, Whyte GP, George KP, Drezner JA, Sharma S, Wilson MG.

Heart. 2014 Dec 11. pii: heartjnl-2014-306437. doi: 10.1136/heartjnl-2014-306437. [Epub ahead of print]
PMID: 25502812 [PubMed - as supplied by publisher] **Free Article**

[Neonatal ECG Screening: Opinions and Facts.](#)

Saul JP, Schwartz PJ, Ackerman MJ, Triedman JK.

Heart Rhythm. 2014 Dec 10. pii: S1547-5271(14)01399-X. doi: 10.1016/j.hrthm.2014.11.032. [Epub ahead of print]
No abstract available.

PMID: 25499628 [PubMed - as supplied by publisher]

[Usefulness of combined history, physical examination, electrocardiogram, and limited echocardiogram in screening adolescent athletes for risk for sudden cardiac death.](#)

Anderson JB, Grenier M, Edwards NM, Madsen NL, Czosek RJ, Spar DS, Barnes A, Pratt J, King E, Knilans TK.
Am J Cardiol. 2014 Dec 1;114(11):1763-7. doi: 10.1016/j.amjcard.2014.09.011. Epub 2014 Sep 17.

PMID: 25307198 [PubMed - in process]

[Related citations](#)

[Protecting the Heart of the American Athlete: Proceedings of the American College of Cardiology Sports and Exercise Cardiology Think Tank October 18, 2012, Washington, DC.](#)

Lawless CE, Asplund C, Asif IM, Courson R, Emery MS, Fuisz A, Kovacs RJ, Lawrence SM, Levine BD, Link MS, Martinez MW, Matherne GP, Olshansky B, Roberts WO, Salberg L, Vetter VL, Vogel RA, Whitehead J.

J Am Coll Cardiol. 2014 Nov 18;64(20):2146-71. doi: 10.1016/j.jacc.2014.08.027. Epub 2014 Oct 8. No abstract available.

PMID: 25306533 [PubMed - in process]

[Related citations](#)

[Reply to the Editor-Incidence of sudden cardiac death in high school athletes: Implications for cardiovascular screening.](#)

Ghanbari H, Oral H.

Heart Rhythm. 2015 Jan;12(1):e4. doi: 10.1016/j.hrthm.2014.09.061. Epub 2014 Oct 2. No abstract available.

PMID: 25281892 [PubMed - in process]

[Related citations](#)

[Routine ECG screening in infancy and early childhood should not be performed.](#)

Skinner JR, Van Hare GF.

Heart Rhythm. 2014 Dec;11(12):2322-7. doi: 10.1016/j.hrthm.2014.09.046. Epub 2014 Sep 18.

PMID: 25239431 [PubMed - in process]

[Related citations](#)

[Rationale and objectives for ECG screening in infancy.](#)

Saul JP, Schwartz PJ, Ackerman MJ, Triedman JK.

Heart Rhythm. 2014 Dec;11(12):2316-21. doi: 10.1016/j.hrthm.2014.09.047. Epub 2014 Sep 18.

PMID: 25239430 [PubMed - in process]

[Related citations](#)

[Assessment of the 12-lead electrocardiogram as a screening test for detection of cardiovascular disease in healthy general populations of young people \(12-25 years of age\): a scientific statement from the American Heart Association and the American College of Cardiology.](#)

Maron BJ, Friedman RA, Kligfield P, Levine BD, Viskin S, Chaitman BR, Okin PM, Saul JP, Salberg L, Van Hare GF, Soliman EZ, Chen J, Matherne GP, Bolling SF, Mitten MJ, Caplan A, Balady GJ, Thompson PD; American Heart Association Council on Clinical Cardiology; Advocacy Coordinating Committee; Council on Cardiovascular Disease in the Young; Council on Cardiovascular Surgery and Anesthesia; Council on Epidemiology and Prevention; Council on Functional Genomics and Translational Biology; Council on Quality of Care and Outcomes Research, and American College of Cardiology.

J Am Coll Cardiol. 2014 Oct 7;64(14):1479-514. doi: 10.1016/j.jacc.2014.05.006. Epub 2014 Sep 15. No abstract available.

PMID: 25234655 [PubMed - in process]

[Related citations](#)

[Reply to the Editor-Incidence of sudden cardiac death in high school athletes: Implications for cardiovascular screening.](#)

Drezner J, Harmon K, Toresdahl B.

Heart Rhythm. 2014 Dec;11(12):e200-1. doi: 10.1016/j.hrthm.2014.08.033. Epub 2014 Aug 27. No abstract available.

PMID: 25168860 [PubMed - in process]

[Related citations](#)

[Comparison of three ECG criteria for athlete pre-participation screening.](#)

Pickham D, Zarafshar S, Sani D, Kumar N, Froelicher V.

J Electrocardiol. 2014 Nov-Dec;47(6):769-74. doi: 10.1016/j.jelectrocard.2014.07.019. Epub 2014 Aug 2.

PMID: 25155389 [PubMed - in process]

[Related citations](#)

Short QT Syndrome (SQTS)

[Short QT syndrome presenting as syncope: How short is too short?](#)

Portugal G, Martins Oliveira M, Silva Cunha P, Ferreira F, Lousinha A, Fiarresga A, Nogueira da Silva M, Cruz Ferreira R.

Rev Port Cardiol. 2014 Oct;33(10):649.e1-6. doi: 10.1016/j.repc.2014.05.005. Epub 2014 Oct 22. English, Portuguese.

PMID: 25442000 [PubMed - in process]

[Related citations](#)

[Short QT syndrome in a boy diagnosed on screening for heart disease.](#)

Suzuki H, Hoshina S, Ozawa J, Sato A, Minamino T, Aizawa Y, Saitoh A.

Pediatr Int. 2014 Oct;56(5):774-6. doi: 10.1111/ped.12308.

PMID: 25335996 [PubMed - in process] **Free PMC Article**

[Related citations](#)

[Short QT syndrome and idiopathic ventricular tachycardia in a 28-year-old young man: a potential disease-specific link?](#)

Sadeghian S, Bozorgi A, Safkhani Z.

Europace. 2014 Nov;16(11):1645. doi: 10.1093/europace/euu193. Epub 2014 Jul 31. No abstract available.

PMID: 25082947 [PubMed - in process]

[Related citations](#)

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

[Sudden arrhythmic death syndrome: diagnostic yield of comprehensive clinical evaluation of pediatric first-degree relatives.](#)

Giudici V, Spanaki A, Hendry J, Mead-Regan S, Field E, Zuccotti GV, Abrams D, Lowe M, Kaski JP.

Pacing Clin Electrophysiol. 2014 Dec;37(12):1681-5. doi: 10.1111/pace.12479. Epub 2014 Aug 19.

PMID: 25139444 [PubMed - in process]

[Related citations](#)

[Epidemiology and Outcomes in Out-of-hospital Cardiac Arrest: A Report from the NEDIS-Based Cardiac Arrest Registry in Korea.](#)

Yang HJ, Kim GW, Kim H, Cho JS, Rho TH, Yoon HD, Lee MJ; NEDIS-CA Consortium.

J Korean Med Sci. 2015 Jan;30(1):95-103. doi: 10.3346/jkms.2015.30.1.95. Epub 2014 Dec 23.

PMID: 25552889 [PubMed - in process] **Free Article**

[The role of a multimodality imaging approach in diagnosis and stratification of aborted sudden cardiac death.](#)

Quintanilla J, Avila C, Meraz M, Jerjes-Sanchez C, de la Peña-Almaguer E, Diaz-Cid A, Sanchez L, Trevino AR, Perez LC.

Can J Cardiol. 2015 Jan;31(1):103.e9-103.e11. doi: 10.1016/j.cjca.2014.10.010. Epub 2014 Oct 12.

PMID: 25547563 [PubMed - in process]

[Functional characterization of CaV \$\alpha 2\delta\$ mutations associated with sudden cardiac death.](#)

Bourdin B, Shakeri B, Tétreault M, Sauvé R, Lesage S, Parent L.

J Biol Chem. 2014 Dec 19. pii: jbc.M114.597930. [Epub ahead of print]

PMID: 25527503 [PubMed - as supplied by publisher] Free Article

[Sudden Cardiac Arrest during Sex in Patients with either Catecholaminergic Polymorphic Ventricular Tachycardia or Long QT Syndrome: a Rare but Shocking Experience.](#)

Loar RW, Bos JM, Cannon BC, Ackerman MJ.

J Cardiovasc Electrophysiol. 2014 Dec 16. doi: 10.1111/jce.12600. [Epub ahead of print]

PMID: 25514987 [PubMed - as supplied by publisher]

[Unusual cause of aborted sudden cardiac death in a teen athlete: homozygosity for the 4G allele of the plasminogen activase inhibitor type 1 gene.](#)

Phillips SB, Batlivala S, Knudson JD.

Cardiol Young. 2014 Dec 12:1-3. [Epub ahead of print]

PMID: 25498839 [PubMed - as supplied by publisher]

[Exercise cardiac power and the risk of sudden cardiac death in a long-term prospective study.](#)

Kurl S, Jae SY, Kauhanen J, Ronkainen K, Rauramaa R, Laukkanen JA.

Int J Cardiol. 2014 Dec 3;181C:155-159. doi: 10.1016/j.ijcard.2014.12.023. [Epub ahead of print]

PMID: 25497544 [PubMed - as supplied by publisher]

[Sudden cardiac death in the young: what we know, what we don't know and what we need to do.](#)

Vohra J.

Heart Lung Circ. 2014 Dec;23(12):1097-9. doi: 10.1016/j.hlc.2014.09.018. Epub 2014 Oct 5. No abstract available.

PMID: 25456508 [PubMed - in process]

[Related citations](#)

[Post-mortem genetic analysis in juvenile cases of sudden cardiac death.](#)

Campuzano O, Sanchez-Molero O, Allegue C, Coll M, Mademont-Soler I, Selga E, Ferrer-Costa C, Mates J, Iglesias A, Sarquella-Brugada G, Cesar S, Brugada J, Castellà J, Medallo J, Brugada R.

Forensic Sci Int. 2014 Oct 14;245C:30-37. doi: 10.1016/j.forsciint.2014.10.004. [Epub ahead of print]

PMID: 25447171 [PubMed - as supplied by publisher]

[Related citations](#)

[The Interplay Between CKD, Sudden Cardiac Death, and Ventricular Arrhythmias.](#)

Pun PH.

Adv Chronic Kidney Dis. 2014 Nov;21(6):480-488. doi: 10.1053/j.ackd.2014.06.007. Epub 2014 Oct 24. Review.

PMID: 25443573 [PubMed - as supplied by publisher]

[Related citations](#)

[Sudden Cardiac Death and Cardiovascular Pathology: from Anatomic Theater to Double Helix.](#)

Thiene G.

Am J Cardiol. 2014 Dec 15;114(12):1930-1936. doi: 10.1016/j.amjcard.2014.09.037. Epub 2014 Sep 26. Review.

PMID: 25438923 [PubMed - as supplied by publisher]

[Related citations](#)

[Prolonged QT Syndrome in a 27-Year-Old Female Presenting as a Cardiac Arrest after Elective Surgery.](#)

Mirraakhimov AE, Voore P, Ali AM.

Case Rep Crit Care. 2014;2014:348274. doi: 10.1155/2014/348274. Epub 2014 Nov 6.

PMID: 25431685 [PubMed] Free PMC Article

[Related citations](#)

[Sudden cardiac death in the soccer field: a retrospective study in young soccer players from 2000 to 2013.](#)

Davogustto G, Higgins J.

Phys Sportsmed. 2014 Nov;42(4):20-9. doi: 10.3810/psm.2014.11.2088.

PMID: 25419885 [PubMed - in process]

[Related citations](#)

[Recent trends in survival from out-of-hospital cardiac arrest in the United States.](#)

Chan PS, McNally B, Tang F, Kellermann A; CARES Surveillance Group.

Circulation. 2014 Nov 18;130(21):1876-82. doi: 10.1161/CIRCULATIONAHA.114.009711.

PMID: 25399396 [PubMed - in process]

[Related citations](#)

[Usefulness of the wearable cardioverter-defibrillator in patients at high risk for sudden cardiac death.](#)

Sasaki S, Tomita H, Shibutani S, Izumiyama K, Higuma T, Itoh T, Sasaki K, Horiuchi D, Kimura M, Okumura K. Circ J. 2014 Nov 25;78(12):2987-9. Epub 2014 Oct 31.

PMID: 25366562 [PubMed - in process] Free Article

[Related citations](#)

[Sudden cardiac death in 2 young siblings.](#)

Kundu R, Punia RS, Handa U, Singh A, Mohan H.

Am J Forensic Med Pathol. 2014 Dec;35(4):246-8. doi: 10.1097/PAF.000000000000120.

PMID: 25361060 [PubMed - in process]

[Related citations](#)

[A comparison of genetic findings in sudden cardiac death victims and cardiac patients: the importance of phenotypic classification.](#)

Hertz CL, Ferrero-Miliani L, Frank-Hansen R, Morling N, Bundgaard H.

Europace. 2014 Oct 26. pii: euu210. [Epub ahead of print] Review.

PMID: 25345827 [PubMed - as supplied by publisher]

[Related citations](#)

[Genetics of sudden cardiac death in the young.](#)

Saenen JB, Van Craenenbroeck EM, Proost D, Marchau F, Van Laer L, Vrints CJ, Loeys BL.

Clin Genet. 2014 Oct 13. doi: 10.1111/cge.12519. [Epub ahead of print]

PMID: 25307320 [PubMed - as supplied by publisher]

[Related citations](#)

[Cardiac Abnormalities and Sudden Infant Death Syndrome.](#)

Sweeting J, Semsarian C.

Paediatr Respir Rev. 2014 Dec;15(4):301-306. doi: 10.1016/j.prrv.2014.09.006. Epub 2014 Sep 19. Review.

PMID: 25301030 [PubMed - as supplied by publisher]

[Related citations](#)

[Sudden cardiac death in the young \(5-39 years\) in the canton of Vaud, Switzerland.](#)

Hofer F, Fellmann F, Schläpfer J, Michaud K.

BMC Cardiovasc Disord. 2014 Oct 7;14:140. doi: 10.1186/1471-2261-14-140.

PMID: 25291980 [PubMed - in process] Free PMC Article

[Related citations](#)

[Clinical characteristics and circumstances of death in the sudden arrhythmic death syndrome.](#)

Mellor G, Raju H, de Noronha SV, Papadakis M, Sharma S, Behr ER, Sheppard MN.
Circ Arrhythm Electrophysiol. 2014 Dec;7(6):1078-83. doi: 10.1161/CIRCEP.114.001854. Epub 2014 Sep 28.
PMID: 25262685 [PubMed - in process]

[Related citations](#)

[Development of a data set of national cardiovascular deaths in the young.](#)

Vetter VL, Dugan NP, Haley DM, Covington TM, Dykstra H, Overpeck M, Iyer VR, Shults J.
Am Heart J. 2014 Oct;168(4):568-576.e3. doi: 10.1016/j.ahj.2014.06.015. Epub 2014 Jun 30.
PMID: 25262268 [PubMed - in process]

[Related citations](#)

[Cardiac evaluation of pediatric relatives in sudden arrhythmic death syndrome: a 2-center experience.](#)

Wong LC, Roses-Noguer F, Till JA, Behr ER.
Circ Arrhythm Electrophysiol. 2014 Oct;7(5):800-6. doi: 10.1161/CIRCEP.114.001818. Epub 2014 Sep 6.
PMID: 25194972 [PubMed - in process]

[Related citations](#)

[Racial differences in sudden cardiac death.](#)

Fender EA, Henrikson CA, Tereshchenko L.
J Electrocardiol. 2014 Nov-Dec;47(6):815-8. doi: 10.1016/j.jelectrocard.2014.07.023. Epub 2014 Aug 1.
PMID: 25155390 [PubMed - in process]

[Related citations](#)

[Delayed QRS transition in the precordial leads of an electrocardiogram as a predictor of sudden cardiac death in the general population.](#)

Aro AL, Eranti A, Anttonen O, Kerola T, Rissanen HA, Knekt P, Porthan K, Tikkanen JT, Juntila MJ, Huikuri HV.
Heart Rhythm. 2014 Dec;11(12):2254-60. doi: 10.1016/j.hrthm.2014.08.014. Epub 2014 Aug 13.
PMID: 25131180 [PubMed - in process]

[Related citations](#)

[Sports-related sudden cardiac death in a competitive and a noncompetitive athlete population aged 12 to 49 years: data from an unselected nationwide study in Denmark.](#)

Risgaard B, Winkel BG, Jabbari R, Glinge C, Ingemann-Hansen O, Thomsen JL, Ottesen GL, Haunsø S, Holst AG, Tfelt-Hansen J.
Heart Rhythm. 2014 Oct;11(10):1673-81. doi: 10.1016/j.hrthm.2014.05.026. Epub 2014 May 23.
PMID: 24861446 [PubMed - in process]

[Related citations](#)

[Image-based left ventricular shape analysis for sudden cardiac death risk stratification.](#)

Vadakkumpadan F, Trayanova N, Wu KC.
Heart Rhythm. 2014 Oct;11(10):1693-700. doi: 10.1016/j.hrthm.2014.05.018. Epub 2014 May 20.
PMID: 24854217 [PubMed - in process]

[Related citations](#)

[Sudden cardiac death in young adult.](#)

Silva AC, Santos L, Dinis-Oliveira RJ, Magalhães T, Santos A.
Cardiovasc Toxicol. 2014 Dec;14(4):379-86. doi: 10.1007/s12012-014-9255-1.
PMID: 24715210 [PubMed - in process]

[Related citations](#)

[Sudden unexplained death in infants and children: the role of undiagnosed inherited cardiac conditions.](#)

Wong LC, Behr ER.

Europace. 2014 Dec;16(12):1706-1713. Epub 2014 Feb 28. Review.

PMID: 24585884 [PubMed - as supplied by publisher]

[Related citations](#)

