

- 1: Milan DJ, Kim AM, Winterfield JR, Jones IL, Pfeufer A, Sanna S, Arking DE, Amsterdam AH, Sabeh KM, Mably JD, Rosenbaum DS, Peterson RT, Chakravarti A, Kääh S, Roden DM, Macrae CA. Drug-Sensitized Zebrafish Screen Identifies Multiple Genes, Including GINS3, as Regulators of Myocardial Repolarization. Circulation. 2009 Aug 3. [Epub ahead of print] PubMed PMID: 19652097.
- 2: Burashnikov A, Shimizu W, Antzelevitch C. Fever Accentuates Transmural Dispersion of Repolarization and Facilitates the Development of Early Afterdepolarizations and Torsade de Pointes under Long QT Conditions. Circ Arrhythm Electrophysiol. 2008 Aug;1(3):202-208. PubMed PMID: 19649147.
- 3: Watanabe H, Kaiser DW, Makino S, Macrae CA, Ellinor PT, Wasserman BS, Kannankeril PJ, Donahue BS, Roden DM, Darbar D. ACE I/D polymorphism associated with abnormal atrial and atrioventricular conduction in lone atrial fibrillation and structural heart disease: Implications for electrical remodeling. Heart Rhythm. 2009 May 15. [Epub ahead of print] PubMed PMID: 19648063.
- 4: Abraham RL, Yang T, Blair M, Roden DM, Darbar D. Augmented potassium current is a shared phenotype for two genetic defects associated with familial atrial fibrillation. J Mol Cell Cardiol. 2009 Jul 29. [Epub ahead of print] PubMed PMID: 19646991.
- 5: Pilichou K, Remme CA, Basso C, Campian ME, Rizzo S, Barnett P, Scicluna BP, Bauce B, van den Hoff MJ, de Bakker JM, Tan HL, Valente M, Nava A, Wilde AA, Moorman AF, Thiene G, Bezzina CR. Myocyte necrosis underlies progressive myocardial dystrophy in mouse *dsg2*-related arrhythmogenic right ventricular cardiomyopathy. J Exp Med. 2009 Aug 3;206(8):1787-1802. Epub 2009 Jul 27. PubMed PMID: 19635863.
- 6: Medeiros-Domingo A, Tan BH, Iturralde-Torres P, Tester DJ, Tusié-Luna T, Makielski JC, Ackerman MJ. Unique mixed phenotype and unexpected functional effect revealed by novel compound heterozygosity mutations involving SCN5A. Heart Rhythm. 2009 Aug;6(8):1170-5. Epub 2009 May 4. PubMed PMID: 19632629.
- 7: Calloe K, Soltysinska E, Jespersen T, Lundby A, Antzelevitch C, Olesen SP,

Cordeiro JM. Differential effects of the transient outward K(+) current activator NS5806 in the canine left ventricle. *J Mol Cell Cardiol.* 2009 Jul 23. [Epub ahead of print] PubMed PMID: 19632239.

8: Verouden NJ, Koch KT, Peters RJ, Henriques JP, Baan J, van der Schaaf RJ, Vis MM, Tijssen JG, Piek JJ, Wellens HJ, Wilde AA, de Winter RJ. Persistent precordial 'hyper acute' T-waves signify proximal LAD artery occlusion. *Heart.* 2009 Jul 19. [Epub ahead of print] PubMed PMID: 19620137.

9: Burashnikov A, Antzelevitch C. New pharmacological strategies for the treatment of atrial fibrillation. *Ann Noninvasive Electrocardiol.* 2009 Jul;14(3):290-300. PubMed PMID: 19614642; PubMed Central PMCID: PMC2714478.

10: Arimura T, Bos JM, Sato A, Kubo T, Okamoto H, Nishi H, Harada H, Koga Y, Moulik M, Doi YL, Towbin JA, Ackerman MJ, Kimura A. Cardiac ankyrin repeat protein gene (ANKRD1) mutations in hypertrophic cardiomyopathy. *J Am Coll Cardiol.* 2009 Jul 21;54(4):334-42. PubMed PMID: 19608031.

11: Gudbjartsson DF, Holm H, Gretarsdottir S, Thorleifsson G, Walters GB, Thorgeirsson G, Gulcher J, Mathiesen EB, Njølstad I, Nyrnes A, Wilsgaard T, Hald EM, Hveem K, Stoltenberg C, Kucera G, Stubblefield T, Carter S, Roden D, Ng MC, Baum L, So WY, Wong KS, Chan JC, Gieger C, Wichmann HE, Gschwendtner A, Dichgans M, Kuhlenbäumer G, Berger K, Ringelstein EB, Bevan S, Markus HS, Kostulas K, Hillert J, Sveinbjörnsdóttir S, Valdimarsson EM, Løchen ML, Ma RC, Darbar D, Kong A, Arnar DO, Thorsteinsdottir U, Stefansson K. A sequence variant in ZFX3 on 16q22 associates with atrial fibrillation and ischemic stroke. *Nat Genet.* 2009 Aug;41(8):876-8. Epub 2009 Jul 13. PubMed PMID: 19597491.

12: McLeod CJ, Ackerman MJ, Nishimura RA, Tajik AJ, Gersh BJ, Ommen SR. Outcome of patients with hypertrophic cardiomyopathy and a normal electrocardiogram. *J Am Coll Cardiol.* 2009 Jul 14;54(3):229-33. PubMed PMID: 19589435.

13: Bos JM, Towbin JA, Ackerman MJ. Diagnostic, prognostic, and therapeutic implications of genetic testing for hypertrophic cardiomyopathy. *J Am Coll Cardiol.* 2009 Jul 14;54(3):201-11. Review. PubMed PMID: 19589432.

- 14: Wieling W, Thijs RD, van Dijk N, Wilde AA, Benditt DG, van Dijk JG. Symptoms and signs of syncope: a review of the link between physiology and clinical clues. Brain. 2009 Jul 8. [Epub ahead of print] PubMed PMID: 19587129.
- 15: Bellone S, Siegel ER, Cocco E, Cargnelutti M, Silasi DA, Azodi M, Schwartz PE, Rutherford TJ, Pecorelli S, Santin AD. Overexpression of epithelial cell adhesion molecule in primary, metastatic, and recurrent/chemotherapy-resistant epithelial ovarian cancer: implications for epithelial cell adhesion molecule-specific immunotherapy. Int J Gynecol Cancer. 2009 Jul;19(5):860-6. PubMed PMID: 19574774.
- 16: Ratner ES, Toy E, O'Malley DM, McAlpine J, Rutherford TJ, Azodi M, Higgins SA, Schwartz PE. Brain metastases in epithelial ovarian and primary peritoneal carcinoma. Int J Gynecol Cancer. 2009 Jul;19(5):856-9. PubMed PMID: 19574773.
- 17: Kirchhof P, Franz MR, Bardai A, Wilde AM. Giant T-U waves precede torsades de pointes in long QT syndrome: a systematic electrocardiographic analysis in patients with acquired and congenital QT prolongation. J Am Coll Cardiol. 2009 Jul 7;54(2):143-9. PubMed PMID: 19573731.
- 18: Catalano O, Antonaci S, Moro G, Mussida M, Frascaroli M, Baldi M, Cobelli F, Baiardi P, Nastoli J, Bloise R, Monteforte N, Napolitano C, Priori SG. Magnetic resonance investigations in Brugada syndrome reveal unexpectedly high rate of structural abnormalities. Eur Heart J. 2009 Jun 26. [Epub ahead of print] PubMed PMID: 19561025.
- 19: Schwartz PH. Disclosure and rationality: comparative risk information and decision-making about prevention. Theor Med Bioeth. 2009;30(3):199-213. PubMed PMID: 19551490.
- 20: Hassenklöver T, Schwartz P, Schild D, Manzini I. Purinergic Signaling Regulates Cell Proliferation of Olfactory Epithelium Progenitors. Stem Cells. 2009 May 14. [Epub ahead of print] PubMed PMID: 19544419.