




## Marco Perez

Associate Professor of Medicine (Cardiovascular Medicine)

Medicine - Cardiovascular Medicine

 NIH Biosketch available Online

 Curriculum Vitae available Online

### CLINICAL OFFICES

- **Cardiac Arrhythmia and Electrophysiology**

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Stanford, CA 94305

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Cristina Cruz - Administrative Associate

**Email** [cristi28@stanford.edu](mailto:cristi28@stanford.edu)

**Tel** 650-724-1850

### Bio

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#### BIO

Dr. Marco Perez's research goal is to better understand the fundamental causes of cardiovascular disease through the study of genetics and epidemiology. His group studies the genetic variations and environmental exposures that are associated with conditions such as atrial fibrillation and heart failure. He has led the studies of atrial fibrillation in Women's Health Initiative, one of the largest nation-wide population-based cohorts. He is currently conducting a large study monitoring for silent or asymptomatic atrial fibrillation in women from the WHI randomized to exercise intervention, and is co-PI in the Apple Heart Study, a clinical trial using the Apple Watch to screen for atrial fibrillation. He is interested in understanding the paradox that atrial fibrillation is less common in African Americans and Hispanics, despite a greater burden of risk factors such as hypertension. As director of the Stanford Inherited Arrhythmia Clinic, he evaluates families with rare inherited arrhythmias associated with sudden death such as Long QT and Brugada Syndromes and explores their links with novel genes. He is particularly interested in studying the genetic causes of very early onset atrial fibrillation. He also studies how best to use the electrocardiogram to identify patients at risk for atrial fibrillation and athletes at risk for life-threatening arrhythmias due to conditions such as hypertrophic cardiomyopathy. His genetic studies have led to the discovery of promising novel therapeutic targets that his group is now studying at a functional level. Dr. Perez receives funding from NIH/NHLBI (R01), Apple Inc., the Weston Havens Foundation, The Stanford Cardiovascular Division and the Stanford SPARK program.

#### CLINICAL FOCUS

- Atrial Fibrillation
- Arrhythmias, Cardiac
- Channelopathies (Long QT, Brugada, CPVT)
- Clinical Cardiac Electrophysiology
- Inherited Cardiomyopathies (HCM, ARVD, LVNC)

#### ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Medicine - Cardiovascular Medicine
- Member, Cardiovascular Institute

## **ADMINISTRATIVE APPOINTMENTS**

- Director, Stanford Cardiac Electrophysiology Laboratory, (2017- present)
- Director, Stanford Inherited Cardiac Arrhythmia Clinic, (2013- present)

## **HONORS AND AWARDS**

- National Research Service Award, NIH (2006-2008)
- R01 Research Project Grant (1R01HL136390-01 ), NIH/NHLBI (2017-2022)
- Dean's Fellow Research Award, Stanford University (2006-2008)
- Loan Repayment Program Award, NIH (20010-2014)
- Fellow to Faculty Award, American Heart Association (2011-2016)
- Harold Amos Faculty Development Award, Robert Wood Johnson Foundation (2012-2016)
- Finalist, FGIB Young Investigator Award, American Heart Association (2013)
- Department of Medicine Teaching Award, Stanford University (2014)
- SPARK Award, Stanford University (2014-2015)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Member, AHA Research Committee (2014 - present)
- Medical Director, Racing Hearts Community AED Program (2014 - present)

## **PROFESSIONAL EDUCATION**

- Board Certification: Clinical Cardiac Electrophysiology, American Board of Internal Medicine (2011)
- Fellowship: Stanford University Medical Center (2010) CA
- Fellowship: Stanford University School of Medicine (2007) CA
- Residency: Massachusetts General Hospital (2004) MA
- Internship: Massachusetts General Hospital (2002) MA
- Medical Education: Harvard University Health Services (2001) MA
- Fellowship, Stanford , Electrophysiology (2010)
- Fellowship, Stanford , Cardiology (2007)
- Residency, Massachusetts General Hospital , Internal Medicine (2004)

## **LINKS**

- Cardiovascular Medicine: <http://cvmedicine.stanford.edu/people/perez.html>
- Center for Inherited Cardiovascular Diseases: <http://familyheart.stanford.edu/>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

## **Research & Scholarship**

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### **CLINICAL TRIALS**

- Attain Performa(TM) Quadripolar Lead Study, Recruiting
- Apple Heart Study: Assessment of Wristwatch-Based Photoplethysmography to Identify Cardiac Arrhythmias, Not Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cardiac Electrophysiology (Fellowship Program)
- Cardiovascular Medicine (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Broad Genetic Testing in a Clinical Setting Uncovers a High Prevalence of Titin Loss-of-Function Variants in Very Early-Onset Atrial Fibrillation.** *Circulation. Genomic and precision medicine*  
Goodyer, W. R., Dunn, K., Caleshu, C., Jackson, M., Wylie, J., Moscarello, T., Platt, J., Reuter, C., Smith, A., Trela, A., Ceresnak, S. R., Motonaga, K. S., Ashley, et al  
2019
- **Large-Scale Assessment of a Smartwatch to Identify Atrial Fibrillation.** *The New England journal of medicine*  
Perez, M. V., Mahaffey, K. W., Hedlin, H., Rumsfeld, J. S., Garcia, A., Ferris, T., Balasubramanian, V., Russo, A. M., Rajmane, A., Cheung, L., Hung, G., Lee, J., Kowey, et al  
2019; 381 (20): 1909–17
- **Lean body mass and risk of incident atrial fibrillation in post-menopausal women** *EUROPEAN HEART JOURNAL*  
Azarbal, F., Stefanick, M. L., Assimes, T. L., Manson, J. E., Bea, J. W., Li, W., Hlatky, M. A., Larson, J. C., LeBlanc, E. S., Albert, C. M., Nassir, R., Martin, L. W., Perez, et al  
2016; 37 (20): 1606-1613
- **Systems Genomics Identifies a Key Role for Hypocretin/Orexin Receptor-2 in Human Heart Failure** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Perez, M. V., Pavlovic, A., Shang, C., Wheeler, M. T., Miller, C. L., Liu, J., Dewey, F. E., Pan, S., Thanaporn, P. K., Absher, D., Brandimarto, J., Salisbury, H., Chan, et al  
2015; 66 (22): 2522-2533
- **Systematic Comparison of Digital Electrocardiograms From Healthy Athletes and Patients With Hypertrophic Cardiomyopathy.** *Journal of the American College of Cardiology*  
Bent, R. E., Wheeler, M. T., Hadley, D., Knowles, J. W., Pavlovic, A., Finocchiaro, G., Haddad, F., Salisbury, H., Race, S., Shmargad, Y., Matheson, G. O., Kumar, N., Saini, et al  
2015; 65 (22): 2462-2463
- **No evidence of a causal association of type 2 diabetes and glucose metabolism with atrial fibrillation** *DIABETOLOGIA*  
Harati, H., Zanetti, D., Rao, A., Gustafsson, S., Perez, M., Ingelsson, E., Knowles, J. W.  
2019; 62 (5): 800–804
- **Comparison of QT Interval Measurement Methods and Correction Formulas in Atrial Fibrillation.** *The American journal of cardiology*  
Tooley, J., Ouyang, D., Hadley, D., Turakhia, M., Wang, P., Ashley, E., Froelicher, V., Perez, M.  
2019
- **No evidence of a causal association of type 2 diabetes and glucose metabolism with atrial fibrillation.** *Diabetologia*  
Harati, H., Zanetti, D., Rao, A., Gustafsson, S., Perez, M., Ingelsson, E., Knowles, J. W.  
2019
- **Body mass index and body composition in relation to 14 cardiovascular conditions in UK Biobank: a Mendelian randomization study.** *European heart journal*  
Larsson, S. C., Bäck, M. n., Rees, J. M., Mason, A. M., Burgess, S. n.  
2019
- **Athletic Remodeling in Female College Athletes: The "Morganroth Hypothesis" Revisited.** *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*  
Kooreman, Z. n., Giraldeau, G. n., Finocchiaro, G. n., Kobayashi, Y. n., Wheeler, M. n., Perez, M. n., Moneghetti, K. n., Oxborough, D. n., George, K. P., Myers, J. n., Ashley, E. n., Haddad, F. n.

2019; 29 (3): 224–31

- **Rationale and design of a large-scale, app-based study to identify cardiac arrhythmias using a smartwatch: The Apple Heart Study.** *American heart journal*  
Turakhia, M. P., Desai, M., Hedlin, H., Rajmane, A., Talati, N., Ferris, T., Desai, S., Nag, D., Patel, M., Kowey, P., Rumsfeld, J. S., Russo, A. M., Hills, et al  
2018
- **Incident Atrial Fibrillation Is Associated With MYH7 Sarcomeric Gene Variation in Hypertrophic Cardiomyopathy.** *Circulation. Heart failure*  
Lee, S., Ashley, E. A., Homburger, J., Caleshu, C., Green, E. M., Jacoby, D., Colan, S. D., Arteaga-Fernandez, E., Day, S. M., Girolami, F., Olivotto, I., Michels, M., Ho, et al  
2018; 11 (9): e005191
- **Effects of reproductive period duration and number of pregnancies on midlife ECG indices: a secondary analysis from the Women's Health Initiative Clinical Trial** *BMJ OPEN*  
Parikh, N. I., Kapphahn, K., Hedlin, H., Olgin, J. E., Allison, M. A., Magnani, J. W., Ryckman, K. R., Waring, M. E., Perez, M., Howard, B. V.  
2018; 8 (8): e019129
- **Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6** *GENOME BIOLOGY*  
Prins, B. P., Mead, T. J., Brody, J. A., Sveinbjornsson, G., Ntalla, I., Bihlmeyer, N. A., van den Berg, M., Bork-Jensen, J., Cappellani, S., Van Duijvenboden, S., Klana, N. T., Gabriel, G. C., Liu, et al  
2018; 19: 87
- **Genome Editing of Induced Pluripotent Stem Cells to Decipher Cardiac Channelopathy Variant.** *Journal of the American College of Cardiology*  
Garg, P., Oikonomopoulos, A., Chen, H., Li, Y., Lam, C. K., Sallam, K., Perez, M., Lux, R. L., Sanguinetti, M. C., Wu, J. C.  
2018; 72 (1): 62–75
- **Thiazolidinediones and Risk of Atrial Fibrillation Among Patients with Diabetes and Coronary Disease** *AMERICAN JOURNAL OF MEDICINE*  
Pallisgaard, J., Brooks, M., Chaitman, B. R., Boothroyd, D. B., Pere, M., Hlatk, M. A., Bypass Angioplasty Revascularizati  
2018; 131 (7): 805–12
- **Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval.** *Circulation. Genomic and precision medicine*  
Lin, H., van Setten, J., Smith, A. V., Bihlmeyer, N. A., Warren, H. R., Brody, J. A., Radmanesh, F., Hall, L., Grarup, N., Muller-Nurasyid, M., Boutin, T., Verweij, N., Lin, et al  
2018; 11 (5): e002037
- **Large Q and S waves in lead III on the electrocardiogram distinguish patients with hypertrophic cardiomyopathy from athletes.** *Heart (British Cardiac Society)*  
Chen, A. S., Bent, R. E., Wheeler, M., Knowles, J. W., Haddad, F., Froelicher, V., Ashley, E., Perez, M. V.  
2018
- **ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals** *CIRCULATION-CARDIOVASCULAR GENETICS*  
Bihlmeyer, N. A., Brody, J. A., Smith, A., Warren, H. R., Lin, H., Isaacs, A., Liu, C., Marten, J., Radmanesh, F., Hall, L. M., Grarup, N., Mei, H., Muller-Nurasyid, et al  
2018; 11 (1)
- **Video-assisted thoracoscopic surgery to displace the phrenic nerve during endocardial ablation of right atrial tachycardia.** *HeartRhythm case reports*  
Mesquita, J. n., Bisla, J. n., Lee, A. n., Perez, M. n.  
2018; 4 (7): 304–6
- **Atrial Fibrillation Burden: Moving Beyond Atrial Fibrillation as a Binary Entity: A Scientific Statement From the American Heart Association.** *Circulation*  
Chen, L. Y., Chung, M. K., Allen, L. A., Ezekowitz, M. n., Furie, K. L., McCabe, P. n., Noseworthy, P. A., Perez, M. V., Turakhia, M. P.  
2018; 137 (20): e623–e644
- **Vitamin D with calcium supplementation and risk of atrial fibrillation in postmenopausal women.** *American heart journal*  
Boursiquot, B. C., Larson, J. C., Shalash, O. A., Vitolins, M. Z., Soliman, E. Z., Perez, M. V.  
2018; 209: 68–78
- **Athletic Remodeling in Female College Athletes, the "Morganroth Hypothesis" Revisited.** *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*  
Kooreman, Z. n., Giraldeau, G. n., Finocchiaro, G. n., Kobayashi, Y. n., Wheeler, M. n., Perez, M. n., Moneghetti, K. n., Oxborough, D. n., George, K. P., Myers, J. n., Ashley, E. n., Haddad, F. n.

2018

- **Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts** *HEART RHYTHM*  
Kerr, K. F., Avery, C. L., Lin, H. J., Raffield, L. M., Zhang, Q. S., Browning, B. L., Browning, S. R., Conomos, M. P., Gogarten, S. M., Laurie, C. C., Sofer, T., Thornton, T. A., Hohensee, et al  
2017; 14 (11): 1675–84
- **Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation.** *Nature genetics*  
Christophersen, I. E., Rienstra, M., Roselli, C., Yin, X., Geelhoed, B., Barnard, J., Lin, H., Arking, D. E., Smith, A. V., Albert, C. M., Chaffin, M., Tucker, N. R., Li, et al  
2017; 49 (6): 946-952
- **Left atrial function and phenotypes in asymmetric hypertrophic cardiomyopathy.** *Echocardiography (Mount Kisco, N.Y.)*  
Kobayashi, Y., Wheeler, M., Finocchiaro, G., Ariyama, M., Kobayashi, Y., Perez, M. V., Liang, D., Kuznetsova, T., Schnittger, I., Ashley, E., Haddad, F.  
2017
- **International criteria for electrocardiographic interpretation in athletes.** *British journal of sports medicine*  
Drezner, J. A., Sharma, S., Baggish, A., Papadakis, M., Wilson, M. G., Prutkin, J. M., Gerche, A. L., Ackerman, M. J., Borjesson, M., Salerno, J. C., Asif, I. M., Owens, D. S., Chung, et al  
2017
- **The Associations of Atrial Fibrillation With the Risks of Incident Invasive Breast and Colorectal Cancers** *AMERICAN JOURNAL OF EPIDEMIOLOGY*  
Wassertheil-Smoller, S., McGinn, A. P., Martin, L., Rodriguez, B. L., Stefanick, M. L., Perez, M.  
2017; 185 (5): 372-384
- **International Recommendations for Electrocardiographic Interpretation in Athletes** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Sharma, S., Drezner, J. A., Baggish, A., Papadakis, M., Wilson, M. G., Prutkin, J. M., La Gerche, A., Ackerman, M. J., Borjesson, M., Salerno, J. C., Asif, I. M., Owens, D. S., Chung, et al  
2017; 69 (8): 1057-1075
- **International Recommendations for Electrocardiographic Interpretation in Athletes.** *Journal of the American College of Cardiology*  
Sharma, S., Drezner, J. A., Baggish, A., Papadakis, M., Wilson, M. G., Prutkin, J. M., La Gerche, A., Ackerman, M. J., Borjesson, M., Salerno, J. C., Asif, I. M., Owens, D. S., Chung, et al  
2017; 69 (8): 1057-1075
- **Orexin: a Missing Link Between Sleep Disorders and Heart Failure?** *Current heart failure reports*  
Pan, S., Cabral, C. S., Ashley, E. A., Perez, M. V.  
2017
- **Safety and Clinical Outcomes of Catheter Ablation of Atrial Fibrillation in Patients With Chronic Kidney Disease** *JOURNAL OF CARDIOVASCULAR ELECTROPHYSIOLOGY*  
Ullal, A. J., Kaiser, D. W., Fan, J., Schmitt, S. K., Than, C. T., Winkelmayer, W. C., Heidenreich, P. A., Piccini, J. P., Perez, M. V., Wang, P. J., Turakhia, M. P.  
2017; 28 (1): 39-48
- **The Expressed Genome in Cardiovascular Diseases and Stroke: Refinement, Diagnosis, and Prediction: A Scientific Statement From the American Heart Association.** *Circulation. Cardiovascular genetics*  
Musunuru, K. n., Ingelsson, E. n., Fornage, M. n., Liu, P. n., Murphy, A. M., Newby, L. K., Newton-Cheh, C. n., Perez, M. V., Voora, D. n., Woo, D. n.  
2017; 10 (4)
- **Early somatic mosaicism is a rare cause of long-QT syndrome** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Priest, J. R., Gawad, C., Kahlig, K. M., Yu, J. K., O'Hara, T., Boyle, P. M., Rajamani, S., Clark, M. J., Garcia, S. T., Ceresnak, S., Harris, J., Boyle, S., Dewey, et al  
2016; 113 (41): 11555-11560
- **The associations of leptin, adiponectin and resistin with incident atrial fibrillation in women.** *Heart*  
Ermakov, S., Azarbal, F., Stefanick, M. L., LaMonte, M. J., Li, W., Tharp, K. M., Martin, L. W., Nassir, R., Salmoirago-Blotcher, E., Albert, C. M., Manson, J. E., Assimes, T. L., Hlatky, et al  
2016; 102 (17): 1354-1362
- **Whole Exome Sequencing in Atrial Fibrillation** *PLOS GENETICS*  
Lubitz, S. A., Brody, J. A., Bihlmeyer, N. A., Roselli, C., Weng, L., Christophersen, I. E., Alonso, A., Boerwinkle, E., Gibbs, R. A., Bis, J. C., Cupples, L. A., Mohler, P. J., Nickerson, et al

2016; 12 (9)

- **Optimizing QT Interval Measurement for the Preparticipation Screening of Young Athletes.** *Medicine and science in sports and exercise*  
Pickham, D., Hsu, D., Soofi, M., Goldberg, J. M., Saini, D., Hadley, D., Perez, M., Froelicher, V. F.  
2016; 48 (9): 1745-1750
- **Racial and ethnic differences in atrial fibrillation risk factors and predictors in women: Findings from the Women's Health Initiative** *AMERICAN HEART JOURNAL*  
Rodriguez, F., Stefanick, M. L., Greenland, P., Soliman, E. Z., Manson, J. E., Parikh, N., Martin, L. W., Larson, J. C., Hlatky, M., Nassir, R., Cene, C. W., Rodriguez, B. L., Albert, et al  
2016; 176: 70-77
- **Genetic Investigation Into the Differential Risk of Atrial Fibrillation Among Black and White Individuals.** *JAMA cardiology*  
Roberts, J. D., Hu, D. n., Heckbert, S. R., Alonso, A. n., Dewland, T. A., Vittinghoff, E. n., Liu, Y. n., Psaty, B. M., Olgin, J. E., Magnani, J. W., Huntsman, S. n., Burchard, E. G., Arking, et al  
2016; 1 (4): 442-50
- **Long-Term Prognosis of Early Repolarization With J-Wave and QRS Slur Patterns on the Resting Electrocardiogram: A Cohort Study.** *Annals of internal medicine*  
Pargaonkar, V. S., Perez, M. V., Jindal, A., Mathur, M. B., Myers, J., Froelicher, V. F.  
2015; 163 (10): 747-755
- **Gender Differences in Ventricular Remodeling and Function in College Athletes, Insights from Lean Body Mass Scaling and Deformation Imaging** *AMERICAN JOURNAL OF CARDIOLOGY*  
Giraldeau, G., Kobayashi, Y., Finocchiaro, G., Wheeler, M., Perez, M., Kuznetsova, T., Lord, R., George, K. P., Oxborough, D., Schnittger, T., Froelicher, V., Liang, D., Ashley, et al  
2015; 116 (10): 1610-1616
- **Limitations of Current AHA Guidelines and Proposal of New Guidelines for the Preparticipation Examination of Athletes** *CLINICAL JOURNAL OF SPORT MEDICINE*  
Dunn, T. P., Pickham, D., Aggarwal, S., Saini, D., Kumar, N., Wheeler, M. T., Perez, M., Ashley, E., Froelicher, V. F.  
2015; 25 (6): 472-477
- **Reply to van Oosten et al: "P-Wave Characteristics on Routine Preoperative Electrocardiogram Improve Prediction of New-Onset Postoperative Atrial Fibrillation in Cardiac Surgery".** *Journal of cardiothoracic and vascular anesthesia*  
Wong, J. K., Maxwell, B. G., Perez, M. V.  
2015; 29 (5): e63-4
- **Feasibility of Extended Ambulatory Electrocardiogram Monitoring to Identify Silent Atrial Fibrillation in High-risk Patients: The Screening Study for Undiagnosed Atrial Fibrillation (STUDY-AF)** *CLINICAL CARDIOLOGY*  
Turakhia, M. P., Ullal, A. J., Hoang, D. D., Than, C. T., Miller, J. D., Friday, K. J., Perez, M. V., Freeman, J. V., Wang, P. J., Heidenreich, P. A.  
2015; 38 (5): 285-292
- **Computerized Q wave dimensions in athletes and hypertrophic cardiomyopathy patients** *JOURNAL OF ELECTROCARDIOLOGY*  
Bent, R. E., Wheeler, M. T., Hadley, D., Froelicher, V., Ashley, E., Perez, M. V.  
2015; 48 (3): 362-367
- **Race and ethnicity, obesity, metabolic health, and risk of cardiovascular disease in postmenopausal women.** *Journal of the American Heart Association*  
Schmiegelow, M. D., Hedlin, H., Mackey, R. H., Martin, L. W., Vitolins, M. Z., Stefanick, M. L., Perez, M. V., Allison, M., Hlatky, M. A.  
2015; 4 (5)
- **Cardiopulmonary responses and prognosis in hypertrophic cardiomyopathy: a potential role for comprehensive noninvasive hemodynamic assessment.** *JACC. Heart failure*  
Finocchiaro, G., Haddad, F., Knowles, J. W., Caleshu, C., Pavlovic, A., Homburger, J., Shmargad, Y., Sinagra, G., Magavern, E., Wong, M., Perez, M., Schnittger, I., Myers, et al  
2015; 3 (5): 408-418
- **Genetic risk for atrial fibrillation could motivate patient adherence to warfarin therapy: a cost effectiveness analysis.** *BMC cardiovascular disorders*  
Shiffman, D., Perez, M. V., Bare, L. A., Louie, J. Z., Arellano, A. R., Devlin, J. J.  
2015; 15: 104-?

- **Genetic risk for atrial fibrillation could motivate patient adherence to warfarin therapy: a cost effectiveness analysis.** *BMC cardiovascular disorders*  
Shiffman, D., Perez, M. V., Bare, L. A., Louie, J. Z., Arellano, A. R., Devlin, J. J.  
2015; 15 (1): 104-?
- **P-Wave Characteristics on Routine Preoperative Electrocardiogram Improve Prediction of New-Onset Postoperative Atrial Fibrillation in Cardiac Surgery** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*  
Wong, J. K., Lobato, R. L., Pinesett, A., Maxwell, B. G., Mora-Mangano, C. T., Perez, M. V.  
2014; 28 (6): 1497-1504
- **Evidence of Heterogeneity by Race/Ethnicity in Genetic Determinants of QT Interval** *EPIDEMIOLOGY*  
Seyerle, A. A., Young, A. M., Jeff, J. M., Melton, P. E., Jorgensen, N. W., Lin, Y., Carty, C. L., Deelman, E., Heckbert, S. R., Hindorff, L. A., Jackson, R. D., Martin, L. W., Okin, et al  
2014; 25 (6): 790-798
- **Molecular diagnosis of long QT syndrome at 10 days of life by rapid whole genome sequencing.** *Heart rhythm*  
Priest, J. R., Ceresnak, S. R., Dewey, F. E., Malloy-Walton, L. E., Dunn, K., Grove, M. E., Perez, M. V., Maeda, K., Dubin, A. M., Ashley, E. A.  
2014; 11 (10): 1707-1713
- **Association Between Success Rate and Citation Count of Studies of Radiofrequency Catheter Ablation for Atrial Fibrillation Possible Evidence of Citation Bias** *CIRCULATION-CARDIOVASCULAR QUALITY AND OUTCOMES*  
Perino, A. C., Hoang, D. D., Holmes, T. H., Santangeli, P., Heidenreich, P. A., Perez, M. V., Wang, P. J., Turakhia, M. P.  
2014; 7 (5): 687-692
- **Obesity, physical activity, and their interaction in incident atrial fibrillation in postmenopausal women.** *Journal of the American Heart Association*  
Azarbal, F., Stefanick, M. L., Salmoirago-Blotcher, E., Manson, J. E., Albert, C. M., LaMonte, M. J., Larson, J. C., Li, W., Martin, L. W., Nassir, R., Garcia, L., Assimes, T. L., Tharp, et al  
2014; 3 (4)
- **Exercise capacity and paroxysmal atrial fibrillation in patients with hypertrophic cardiomyopathy.** *Heart*  
Azarbal, F., Singh, M., Finocchiaro, G., Le, V., Schnittger, I., Wang, P., Myers, J., Ashley, E., Perez, M.  
2014; 100 (8): 624-630
- **Latent obstruction and left atrial size are predictors of clinical deterioration leading to septal reduction in hypertrophic cardiomyopathy.** *Journal of cardiac failure*  
Finocchiaro, G., Haddad, F., Pavlovic, A., Sinagra, G., Schnittger, I., Knowles, J. W., Perez, M., Magavern, E., Myers, J., Ashley, E.  
2014; 20 (4): 236-243
- **Patterns and prognosis of all components of the J-wave pattern in multiethnic athletes and ambulatory patients.** *American heart journal*  
Muramoto, D., Yong, C. M., Singh, N., Aggarwal, S., Perez, M., Ashley, E., Hadley, D., Froelicher, V.  
2014; 167 (2): 259-266
- **Prevalence and clinical correlates of right ventricular dysfunction in patients with hypertrophic cardiomyopathy.** *American journal of cardiology*  
Finocchiaro, G., Knowles, J. W., Pavlovic, A., Perez, M., Magavern, E., Sinagra, G., Haddad, F., Ashley, E. A.  
2014; 113 (2): 361-367
- **Use of Medicare data to identify coronary heart disease outcomes in the Women's Health Initiative.** *Circulation. Cardiovascular quality and outcomes*  
Hlatky, M. A., Ray, R. M., Burwen, D. R., Margolis, K. L., Johnson, K. C., Kucharska-Newton, A., Manson, J. E., Robinson, J. G., Safford, M. M., Allison, M., Assimes, T. L., Bavry, A. A., Berger, et al  
2014; 7 (1): 157-162
- **Evidence of Heterogeneity by Race/Ethnicity in Genetic Determinants of QT Interval.** *Epidemiology (Cambridge, Mass.)*  
Seyerle, A. A., Young, A. M., Jeff, J. M., Melton, P. E., Jorgensen, N. W., Lin, Y. n., Carty, C. L., Deelman, E. n., Heckbert, S. R., Hindorff, L. A., Jackson, R. D., Martin, L. W., Okin, et al  
2014; 25 (6): 790-98
- **Electrocardiographic Repolarization-Related Variables as Predictors of Coronary Heart Disease Death in the Women's Health Initiative Study.** *Journal of the American Heart Association*  
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