

Texas Cardiac Arrhythmia Institute

Books, Papers, Publications

2010

1. Gopinath D, Lewis WR, **Di Biase L, Natale A. *Pulmonary Vein Antrum Isolation for Atrial Fibrillation on Therapeutic Coumadin: Special Considerations.* J Cardiovasc Electrophysiol.** 2010 Nov 2. Doi: 10.1111/j.1540-8167.2010.01940.x [Epub ahead of print] PMID 21044211.
2. **Di Biase L, Conti S, Mohanty P, Bai R, Sanchez J, Walton D, John A, Santangeli P, ElayiCS, Beheiry S, Gallinghouse GJ, Mohanty S, Horton R, Burkhardt JD, NataleA, General Anesthesia Reduces the Prevalence of Pulmonary Vein Reconnection During Repeat Ablation When Compared to Conscious Sedation: Results from A Randomized Study.** *Heart Rhythm.* 2010 Nov 2. [Epub ahead of print] PMID: 21055479.
3. **BurkhardtJD, Di Biase L, Natale A. Remote magnetic navigation for atrialfibrillation ablation: is 'As Good as Manual' good enough.** *Europace.* 2010 Nov 2. [Epub ahead of print] PMID 21045013.
4. Santangeli P, **Di Biase L, Dello Russo A, Casella M, Bartoletti S, Santarelli P, Pelargonio G, Natale A. Meta-analysis: age and effectiveness of prophylactic implantable cardioverter-defibrillators.** *Ann Intern Med.* 2010 Nov 2;153(9):592-9. PMID: 21041579.
5. Santangeli P, **Di Biase L, Pelargonio G, Natale A. Outcome of Invasive Electrophysiological Procedures and Gender: Are Males and Females the Same?** *J Cardiovasc Electrophysiol.* 2010 Oct 11. Doi: 10.1111/j. 1540-8167.2010.01920.x.[Epub ahead of print] PMID:20958833.
6. Santangeli P, Pieroni M, Dello Russo A, Casella M, Pelargonio G, Macchione A, Camporeale A, Smaldone C, Bartoletti S, **Di Biase L, Bellocci F, Natale A. Noninvasive Diagnosis of**

Electroanatomic Abnormalities in Arrhythmogenic Right Ventricular Cardiomyopathy. *Circ Arrhythm Electrophysiol.* 2010 Oct 11. [Epub ahead of print] PMID20937720.

7. **Patel D, Mohanty P, Di Biasi L, Shaheen M, Lewis WR, Quan K, Cummings JE, Wang P, Al-Ahmad A, Venkatraman P, Nashawati E, Lakkireddy D, Schweikert R, Horton R, Sanchez J, Gallinghouse J, Hao S, Beheiry S, Cardinal DS, Zagrodzky J, Canby R, Bailey S, Burkhardt JD, Natale A.** ***Safety and efficacy of pulmonary vein antral isolation in patients with obstructive sleep apnea: the impact of continuous positive airway pressure.*** *Circ Arrhythm Electrophysiol.* 2010 Oct 1;3(5):445-51. Epub 2010 Aug 5. PMID: 20689107.
8. **DiBiasi L, Burkhardt JD, Mohanty P, Sanchez J, Mohanty S, Horton R, Gallinghouse GJ, Bailey SM, Zagrodzky JD, Santangeli P, Hao S, Hongo R, Beheiry S, Themistoclakis S, Bonso A, Rossillo A, Corrado A, Raviele A, Al-Ahmad A, Wang P, Cummings JE, Schweikert RA, Pelargonio G, Dello Russo A, Casella M, Santarelli P, Lewis WR, Natale A.** ***Left atrial appendage: an underrecognized trigger site of atrial fibrillation.*** *Circulation.* 2010 Jul 13;122(2):109-18. PMID 20606120.
9. Wang Y, **DiBiase L, Horton RP, Nguyen T, Mohanty P, Natale A.** ***Left atrial appendage studied by computed tomography to help planning for appendage closure device placement.*** *J Cardiovasc Electrophysiol.* 2010 Sep;21(9):973-82. doi:10.1111/j.1540-8167.2010.01814.x. PMID: 20550674.
10. **DiBiasi L, Burkhardt JD, Mohanty P, Sanchez J, Horton R, Gallinghouse GJ, Lakkireddy D, Verma A, Khaykin Y, Hongo R, Hao S, Beheiry S, Pelargonio G, Della Russo A, Casella M, Santarelli P, Santangeli P, Wang P, Al-Ahmad A, Patel D, Themistoclakis S, Bonso A, Rossillo A, Corrado A, Raviele A, Cummings JE, Schweikert RA, Lewis WR, Natale A.** ***Periprocedural stroke and management of major bleeding complications in patients undergoing catheter ablation of atrial fibrillation: the impact of periprocedural therapeutic international normalized ratio.*** *Circulation.* 2010 June 15;121(23):2550-6. Epub 2010 Jun 1. PMID: 20516376.

11. Santangeli P, **Di Biase L**, Lakkireddy D, **Burkhardt JD**, Pillarisetti J, Michowitz Y, **Sanchez JE**, **Horton R**, **Mohanty P**, **Gallinghouse GJ**, Dello Russo A, Casella M, Pelargonio G, Santarelli P, Verma A, Narasimhan C, Shivkumar K, **Natale A**. ***Radiofrequency catheter ablation of ventricular arrhythmias in patients with hypertrophic cardiomyopathy: safety and feasibility.*** *Heart Rhythm.* 2010 Aug; 7(8):1036-42. Epub 2010 May 19. PMID: 20493276.
12. Dello Russo A, Casella M, Pelargonio G, Bonelli F, Santangeli P, Fassini G, Riva S, Carbucicchip C, Giraldi F, De Lullis P, Bartoletti S, Pintus F, **Di Biase L**, Pepi M, **Natale A**, Fiorentini C, Tondo C. ***Intracardiac echocardiography in electrophysiology.*** *Minerva Cardioangiol.* 2010 Jun; 58(3):333-42. PMID: 20485239.
13. **Di Biase L**, Santangeli P, Astudillo V, Conti S, **Mohanty P**, Mohanty S, **Sanchez JE**, **Horton R**, **Thomas B**, **Burkhardt JD**, **Natale A**. ***Endo-epicardial ablation of ventricular arrhythmias in the left ventricle with the Remote Magnetic Navigation System and the 3.5-mm open irrigated magnetic catheter: results from a large single-center case-control series.*** *Heart Rhythm.* 2010 Aug; 7(8):1029-35. Epub 2010 Apr 28. PMID: 20434589.
14. Arruda M, Fahmy T, Armaganijan L, **Di Biase L**, **Patel D**, **Natale A**. ***Endocardial and epicardial mapping and catheter ablation of post myocardial infarction ventricular tachycardia: A substrate modification approach.*** *J Interv Card Electrophysiol.* 2010 Aug; 28(2):137-45. Epub 2010 Apr 16. PMID: 20396939.
15. Santangeli P, Pelargonio G, Dello Russo A, Casella M, Bisceglia C, Bartoletti S, Santarelli P, **Di Biase L**, **Natale A**. ***Gender differences in clinical outcome and primary prevention defibrillator benefit in patients with severe left ventricular dysfunction: a systematic review and meta-analysis.*** *J Heart Rhythm.* 2010 Jul; 7(7):876-82. Epub 2010 Apr 7. PMID: 20380893.
16. **Horton R**, **Di Biase L**, Reddy V, Neuzil P, **Mohanty P**, **Sanchez J**, Nguyen T, Mohanty S, **Gallinghouse GJ**, **Bailey SM**, **Zagrodzky JD**, **Burkhardt JD**, **Natale A**. ***Locating the***

- rightphrenic nerve by imaging the right pericardiophrenic artery with computerized tomographic angiography: implications for balloon-based procedures.* Heart Rhythm. 2010 Jul;7(7):937-41. Epub 2010 Mar 25. PMID: 20348030.**
17. Elayi CS, **Di Biase L**, Barrett C, Ching CK, al Aly M, Lucciola M, Bai R, **Horton R**, Fahmy TS, Verma A, Khaykin Y, Shah J, Morales G, Hongo R, Hao S, Beheiry S, Arruda M, Schweikert RA, Cummings J, **Burkhardt JD**, Wang P, Al-Ahmad A, Cauchemez B, Gaita F, **Natale A.** ***Atrial fibrillation termination as a procedural endpoint during ablation in long-standing persistent atrial fibrillation.*** Heart Rhythm 2010 Sep;7(9):1216-23. Epub 2010 Feb 1. PMID: 20206323.
18. Santangeli P, Ferrante G, Pelargonio G, Dello Russo A, Casella M, Bartoletti S, **Di Biase L**, Crea F, **Natale A.** ***Usefulness of statins in preventing atrial fibrillation in patients with permanent pacemaker: a systematic review.*** Europace. 2010 May;12(5):649-54. Epub 2010 Feb 26. PMID: 20189946.
19. Themistoclakis S, Corrado A, Marchlinski FE, Jais P, Zado E, Rossillo A, **Di Biase L**, Schweikert RA, Saliba WI, **Horton R**, **Mohanty P**, **Patel D**, **Burkhardt JD**, Wazni OM, Bonso A, Callans DJ, Haissaguerre M, Raviele A, **Natale A.** ***The risk of thromboembolism and need for oral anticoagulation after successful atrial fibrillation ablation.*** J Am Coll Cardiol. 2010 Feb 23;55(8):735-43. PMID 20170810.
20. **Di Biase L**, Dodig M, Saliba W, Siu A, Santisi J, Poe S, Sanaka M, Upchurch B, Vargo J, **Natale A.** ***Capsule endoscopy in examination of esophagus for lesions after radiofrequency catheter ablation: a potential tool to select patients with increased risk of complications.*** J Cardiovasc Electrophysiol. 2010 Aug 1;21(8):839-44. Epub 2010 Feb 16. PMID: 20163496.
21. Aktas MK, Khan MN, **Di Biase L**, Elayi C, Martin D, Saliba W, Cummings J, Schweikert R, **Natale A.** ***Higher rate of recurrent atrial flutter and atrial fibrillation following atrial flutter ablation after cardiac surgery.*** J Cardiovasc Electrophysiol. 2010 Jul;21(7):760-5. Epub 2010 Feb 1. PMID: 20132385.

22. **Patel D, Mohanty P, Di Biase L**, Wang Y, Shaheen MH, **Sanchez JE, Horton RP, Gallinghouse GJ, Zagrodzky JD, Bailey SM, Burkhardt JD**, Lewis WR, Diaz A, Beheiry S, Hongo R, Al-Ahmad A, Wang P, Schweikert R, **Natale A. *The impact of statins and rennin-angiotensin-aldosterone system blockers on pulmonary vein antrum isolation outcomes in post-menopausal females.* Europace.** 2010 Mar;12(3):322-30. Epub 2010 Jan 10. PMID:20064822.
23. **Patel D, Mohanty P, Di Biase L, Sanchez JE**, Shaheen MH, **Burkhardt JD**, Bassouni M, Cummings J, Wang Y, Lewis WR, Diaz A, **Horton RP**, Beheiry S, Hongo R, **Gallinghouse GJ, Zagrodzky JD**, Bailey SM, Al-Ahmad A, Wang P, Schweikert RA, **Natale A. *Outcomes and complications of catheter ablation for atrial fibrillation in females.* Heart Rhythm.** 2010;7(2):167-72. Epub 2009 Oct 23. PMID:20022814.
24. Patel D, Bailey SM, Furlan AJ, Ching M, Zachaib J, **Di Biase L, Mohanty P, Horton RP, Burkhardt JD, Sanchez JE, Zagrodzky JD, Gallinghouse GJ**, Schweikert R, Saliba W, **Natale A. *Long-term functional and neurocognitive recovery in patients who had an acute cerebrovascular event secondary to catheter ablation for atrial fibrillation.* J Cardiovasc Electrophysiol.** 2010 Apr;21(4):412-7. Epub 2009 Nov 17. PMID: 19925610.
25. Verma A, Wulffhart Z, Lakkireddy D, Khaykin Y, Kaplan A, Sarak B, Biria M, Pillarisetti J, Bhat P, **Di Biase L**, Constatini O, Quan K, **Natale A. *Incidence of left ventricular function improvement after primary prevention ICD implantation for non-ischaemic dilated cardiomyopathy: a multicentre experience.* Heart.** 2010 Apr;96(7):510-5. Epub 2009 Nov 1. PMID:19884110.