

Link 1

### High resolution mapping

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2. ACUTE AND MEDIUM-TERM OUTCOMES FOLLOWING ABLATION OF COMPLEX SCAR-RELATED ATRIAL TACHYCARDIA USING A HIGH-RESOLUTION MAPPING SYSTEM. R Shi, K Viswanathan, **L Mantziari**, C Butcher, E Lim, H Khan, S Panikker, W Hussain, S Haldar, D Jones, S Ernst, J Foran, V Markides, T Wong. EP Europace (2017);19,suppl 3, iii297-iii297
3. [Utility of a Novel Rapid High-Resolution Mapping System in the Catheter Ablation of Arrhythmias An Initial Human Experience of Mapping the Atria and the Left Ventricle](#). **Mantziari L**, Butcher C, Kontogeorgis A, Panikker S, Roy K, Markides V, Wong T. JACC Clin Electrophysiol. 2015;1(5):411–20.
4. THE USE OF A NEW RAPID HIGH-RESOLUTION MAPPING SYSTEM TO ASSESS CONDUCTION BLOCK AND PRECISE LOCATION OF GAPS ON LINEAR LESIONS - INITIAL EXPERIENCE IN HUMAN. **Lilian Mantziari**, Karine Roy, Sandeep Panikker, Andrianos Kontogeorgis, Vias Markides, Tom Wong. Royal Brompton Hospital, London, United Kingdom, presented in HRS 2015 (oral presentation), cited in Heart Rhythm Supplements (2015), 12;5

### Surgical AF ablation

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### AF ablation in heart failure

6. THE EFFECT OF CATHETER ABLATION FOR ATRIAL FIBRILLATION; 5 YEARS OF THE ARC-HF STUDY. Guha K, Maclean E, Seraphim A, Butcher C, Lim E, Khan H, Mantziari L, Kontogeorgis A, Haldar S, Panikker S, Jarman J, Sharma R, Hussain W, Jones DG, Markides V, Wong T cited in Heart Rhythm supplements (2016)13;5

### Left Atrial Appendage occlusion

7.  [Left Atrial Appendage Electrical Isolation and Concomitant Device Occlusion to Treat Persistent Atrial Fibrillation: A First-in-Human Safety, Feasibility, and Efficacy Study](#). Panikker S, Jarman JW, Virmani R, Kutys R, Haldar S, Lim E, Butcher C, Khan H, **Mantziari L**, Nicol E, Foran JP, Markides V, Wong T. Circ Arrhythm Electrophysiol. 2016 Jul;9(7).
8. OUTCOMES AND COSTS OF LEFT ATRIAL APPENDAGE CLOSURE FROM RANDOMIZED CONTROLLED TRIAL AND REAL-WORLD EXPERIENCE RELATIVE TO ORAL ANTICOAGULATION. Panikker S, Lord J, Jarman JW, Armstrong S, Jones DG, Haldar S, Butcher C, Khan H, Mantziari L, Nicol E, Hussain W, Clague JR, Foran JP,

Markides V, Wong T. Eur Heart J. 2016 Dec 7;37(46):3470-3482. doi: 10.1093/eurheartj/ehw048. Epub 2016 Mar 1.

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### Non-invasive mapping (ecVUE)

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12. Performance of a non-invasive 3d electro- cardiographic mapping system (ecvue) in patients with congenital heart disease: crossing a new frontier. Karine Roy, Federico P. Gomez, Irina S. Horduna, Damaso Valeron, Lilian Mantziari, Jonathan R. Clague, Sabine Ernst. Royal Brompton Hospital, London, United Kingdom cited in Heart Rhythm Supplements, (2015)12;5
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15. Use of panoramic body surface electrocardiographic for mapping of tachyarrhythmias in adult patients with congenital heart disease. I. Suman Horduna, L. Mantziari, S. Ernst. ESC 2013. European Heart Journal ( 2013 ) 34 ( Abstract Supplement ), 1036

### Novel Ablation catheters

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### Remote magnetic navigation

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24. Radiofrequency ablation of supraventricular tachycardias in patients with congenital heart disease and difficult access to the chamber of interest using remote magnetic navigation. L. Mantziari, A. Ueda, I. Suman-Horduna, S.Y. Ho, S. Babu-Narayan, S. Ernst. ESC 2013. Citation: European Heart Journal ( 2013 ) 34 ( Abstract Supplement ), 902
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