Original Articles

Stroke and Mortality Risk in Patients With Various Patterns of Atrial Fibrillation: Results From the ENGAGE AF-TIMI 48 Trial (Effective Anticoagulation With Factor Xa Next Generation in Atrial Fibrillation–Thrombolysis in Myocardial Infarction 48)
Mark S. Link, MD; Robert P. Giugliano, MD, SM; Christian T. Ruff, MD, MPH; Benjamin M. Scirica, MD, MPH; Heikke Huikuri, MD; Ali Oto, MD; Andrea E. Crompton, RN, BSN; Sabina A. Murphy, MPH; Hans Lanz, MD; Michele F. Mercuri, MD; Elliott M. Antman, MD; Eugene Braunwald, MD; on behalf of the ENGAGE AF-TIMI 48 Investigators

Right Ventricular Structure and Function Are Associated With Incident Atrial Fibrillation: MESA-RV Study (Multi-Ethnic Study of Atherosclerosis–Right Ventricle)
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Association of Rate-Dependent Conduction Block Between Eccentric Coronary Sinus to Left Atrial Connections With Inducible Atrial Fibrillation and Flutter
Dong Huang, MD; Joseph E. Marine, MD; Jing-bo Li, MD; Tarek Zghaib, MD; Esra Gucuk Ipek, MD; Sunil Sinha, MD; David D. Spragg, MD; Hiroshi Ashikaga, MD, PhD; Ronald D. Berger, MD, PhD; Hugh Calkins, MD; Saman Nazarian, MD, PhD

Selection of Critical Isthmus in Scar-Related Atrial Tachycardia Using a New Automated Ultrahigh Resolution Mapping System
Decebal Gabriel Lațcu, MD; Sok-Sithikun Bun, MD; Frédéric Viera, MD; Tahar Delassi, MD; Mohammed El Jamili, MD; Alaa Al Amoura, MD; Nadir Saoudi, MD

Right Ventricular Ejection Fraction Is Incremental to Left Ventricular Ejection Fraction for the Prediction of Future Arrhythmic Events in Patients With Systolic Dysfunction
Yoko Mikami, MD, PhD; Umjeet Jolly, MD; Bobak Heydari, MD, MPH; Mingkai Peng, PhD; Fahad Almelmadi, MD; Mohammed Zahrani, MD; Mahmoud Bokhari, MD; John Stittat, MD; Carmen P. Lydell, MD; Andrew G. Howarth, MD, PhD; Raymond Yee, MD; James A. White, MD

Relationship Between Distance and Change in Surface ECG Morphology During Pacemapping as a Guide to Ablation of Ventricular Arrhythmias: Implications for the Spatial Resolution of Pacemapping
Anthony Li, MD; Joseph Samuel Davis, MS; Jeremiah Wierwille, PhD; Keith Herold, PhD; Dennis Morgan, MS; Elijah Behr, MD; Stephen Shorofsky, MD, PhD; Magdi Saba, MD
Ventricular Tachycardia Ablation in Severe Heart Failure: An International Ventricular Tachycardia Ablation Center Collaboration Analysis
Wendy S. Tzou, MD; Roderick Tung, MD; David S. Frankel, MD; Marmar Vaseghi, MD, MS; T. Jared Bunch, MD; Luigi Di Biase, MD, PhD; Venkatakrishna N. Tholakanahalli, MD; Dhanunjaya Lakkireddy, MD; Timm Dickfeld, MD, PhD; Anastasios Saliaris, MD; J. Peter Weiss, MD; Nilesh Mathuria, MD; Usha Tedrow, MS, MD; Mohammed R. Afzal, MD; Pasquale Vergara, MD, PhD; Koichi Nagashima, MD, PhD; Mehul Patel, MD; Shiro Nakahara, MD; Kairav Vakil, MD; J. David Burkhardt, MD; Chi-Hong Tseng, PhD; Andrea Natale, MD; Kalyanam Shivkumar, MD, PhD; David J. Callans, MD; William G. Stevenson, MD; Paolo Della Bella, MD; Francis E. Marchlinski, MD; William H. Sauer, MD

Implantation of the Subcutaneous Implantable Cardioverter-Defibrillator: An Evaluation of 4 Implantation Techniques
Tom F. Brouwer, MD; Marc A. Miller, MD; Anne-Floor B.E. Quast, MD; Chandrasekar Palaniswamy, MD; Srinivas R. Dukkipati, MD; Vivek Reddy, MD; Arthur A. Wilde, MD, PhD; Jonathan M. Willner, MD; Reinoud E. Knops, MD

Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults
Thomas Kofler, MD; Sébastien Thériault, MD, MSc; Matthias Bossard, MD; Stefanie Aeschbacher, PhD; Selina Bernet, BMed; Philipp Krisai, MD; Steffen Blum, MD; Martin Risch, MD; Lorenz Risch, MD, MPH; Christine M. Albert, MD, MPH; Guillaume Paré, MD, MSc; David Conen, MD, MPH

Advances in Arrhythmia and Electrophysiology
Fascicular Ventricular Arrhythmias: Pathophysiologic Mechanisms, Anatomical Constructs, and Advances in Approaches to Management
Suraj Kapa, MD; Prakriti Gaba, BS; Christopher V. DeSimone, MD, PhD; Samuel J. Asirvatham, MD

Images and Case Reports in Arrhythmia and Electrophysiology
Radiofrequency Wire Facilitated Interventricular Septal Access for Catheter Ablation of Ventricular Tachycardia in a Patient With Aortic and Mitral Mechanical Valves
Pasquale Santangeli, MD, PhD; George C. Shaw, MD; Francis E. Marchlinski, MD
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