Induced Pluripotent Stem Cell–Based Treatment of Acquired Heart Block: The Battle for Tomorrow Has Begun!

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Is TGF-β1 (Transforming Growth Factor-β1) an Enabler of Myofibroblast–Cardiomyocyte Cross Talk?

Kuljeet Kaur, PhD; José Jalife, MD

Efficacy of an Anatomical Approach in Radiofrequency Catheter Ablation of Idiopathic Ventricular Arrhythmias Originating From the Left Ventricular Outflow Tract

Takumi Yamada, MD; Naoki Yoshida, MD; Harish Doppalapudi, MD; Silvio H. Litovsky, MD; H. Thomas McElderry, MD; G. Neal Kay, MD

Mitral-Aortic Flow Reversal in Cardiac Resynchronization Therapy: Coupling With Ejection and Impact of Variations in Atrioventricular Delay

Daniel Rodríguez-Muñoz, MD; José Luis Moya Mur, MD, PhD; Javier Moreno, MD, PhD; Covadonga Fernández-Golfín, MD; Eduardo Franco, MD, PhD; Bostjan Berlot, MD; Juan Manuel Monteagudo, MD; Roberto Matía Francés, MD, PhD; Antonio Hernández Madrid, MD, PhD; José Luis Zamorano, MD, PhD

Effect of Digoxin Use Among Medicaid Enrollees With Atrial Fibrillation

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Spatial Resolution Requirements for Accurate Identification of Drivers of Atrial Fibrillation

Caroline H. Roney, PhD; Chris D. Cantwell, PhD; Jason D. Bayer, PhD; Norman A. Qureshi, MRCP, PhD; Phang Boon Lim, MRCP, PhD; Jennifer H. Tweedy, PhD; Prapa Kanagaratnam, PhD; Nicholas S. Peters, MD; Edward J. Vignond, PhD; Fu Siong Ng, MRCP, PhD

Acute and Long-Term Effects of Full-Power Electroporation Ablation Directly on the Porcine Esophagus

Kars Neven, MD, PhD; René van Ex, PhD; Vincent van Driel, MD, PhD; Harry van Wessel, BSc; Hermen Fidder, MD, PhD; Aryan Vink, MD, PhD; Pieter Doevendans, MD, PhD; Fred Wittkampf, PhD

Induced Pluripotent Stem Cell–Derived Cardiomyocytes Provide In Vivo Biological Pacemaker Function

Samuel Chauveau, MD; Evgeny P. Anyukhovsky, PhD; Meital Ben-Ari, MSc; Shulamit Naor, PhD; Ya-Ping Jiang, MD; Peter Danilo, Jr, PhD; Tania Rahim, MSc; Stephanie Burke, BSc; Xiaoliang Qiu, MD, PhD; Irina A. Potapova, PhD; Sergey V. Doroñin, PhD; Peter R. Brink, PhD; Ofer Binah, PhD; Ira S. Cohen, MD, PhD; Michael R. Rosen, MD

TGF-β (Transforming Growth Factor-β) Plays a Pivotal Role in Cardiac Myofibroblast Arrhythmogenicity

Nicolò Salvarani, PhD; Ange Maguy, PhD; Stefano A. De Simone, MSc; Michele Miragoli, PhD; Florian Jousser, PhD; Stephan Rohr, MD
Advances in Arrhythmia and Electrophysiology

Conquest of Ventricular Tachycardia: Insights Into Mechanisms, Innovations in Management: Contribution of Mark E. Josephson, MD, to Clinical Electrophysiology
Mohammad Shenasa, MD; John M. Miller, MD; David J. Callans, MD; Jesus M. Almendral, MD; Francis E. Marchlinski, MD; Alfred E. Buxton, MD
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Letter by Denham et al Regarding Article, “Familial Occurrence of Atrioventricular Nodal Reentrant Tachycardia”
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Response by Michowitz and Belhassen to Letter Regarding Article, “Familial Occurrence of Atrioventricular Nodal Reentrant Tachycardia”
Yoav Michowitz, MD, Bernard Belhassen, MD