Clinical Summaries

Editorials

A Rising Tide: The Global Epidemic of Atrial Fibrillation
Alvaro Alonso, MD, PhD; Lindsay G. S. Bengtson, PhD, MPH

Programmed Ventricular Stimulation: Not Dead
Alfred E. Buxton, MD

Dantrolene: From Better Bacon to a Treatment for Ventricular Fibrillation
Dan M. Roden, MD; Björn C. Knollmann, MD, PhD

Original Articles

Arrhythmia/Electrophysiology

Worldwide Epidemiology of Atrial Fibrillation: A Global Burden of Disease 2010 Study
Sumeet S. Chugh, MD; Rasmus Havmoeller, MD, PhD; Kumar Narayanan, MD; David Singh, MD; Michiel Rienstra, MD, PhD; Emelia J. Benjamin, MD, ScM; Richard F. Gillum, MD; Young-Hoon Kim, MD; John H. McAnulty, Jr, MD; Zhi-Jie Zheng, MD, PhD; Mohammad H. Forouzanfar, MD; Mohsen Naghavi, MD; George A. Mensah, MD; Majid Ezzati, PhD; Christopher J.L. Murray, MD

Long-Term Arrhythmia-Free Survival in Patients With Severe Left Ventricular Dysfunction and No Inducible Ventricular Tachycardia After Myocardial Infarction
Sarah Zaman, MBBS; Arun Narayan, RN; Aravinda Thiagalingam, MBBS, PhD; Gopal Sivagangabalan, MBBS, PhD; Stuart Thomas, MBBS, PhD; David L. Ross, MBBS, PhD; Pramesh Kovoor, MBBS, PhD

Epidemiology and Prevention

Impact of Incident Venous Thromboembolism on Risk of Arterial Thrombotic Diseases
Caroline Lind, BSc; Linda E. Flinterman, PhD; Kristin F. Enga, MD, PhD; Marianne T. Severinsen, MD, PhD; Søren R. Kristensen, MD, PhD; Sigrid K. Brakken, PhD; Ellissiv B. Mathiesen, MD, PhD; Inger Njoelstad, MD, PhD; Suzanne C. Cannegieter, MD, PhD; Kim Overvad, MD, PhD; John-Bjarne Hansen, MD, PhD

Hypertension

Mammalian Target of Rapamycin Complex 2 (mTORC2) Coordinates Pulmonary Artery Smooth Muscle Cell Metabolism, Proliferation, and Survival in Pulmonary Arterial Hypertension
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Dantrolene Improves Survival After Ventricular Fibrillation by Mitigating Impaired Calcium Handling in Animal Models
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The Echo Score Revisited: Impact of Incorporating Commissural Morphology and Leaflet Displacement to the Prediction of Outcome for Patients Undergoing Percutaneous Mitral Valvuloplasty
Maria Carmo P. Nunes, MD, PhD; Timothy C. Tan, MD, PhD; Sammy Elmariah, MD, MPH; Rodrigo do Lago, MD; Ronan Margey, MD; Ignacio Cruz-Gonzalez, MD; Hui Zheng, PhD; Mark D. Handschumacher, BS; Ignacio Inglessis, MD; Igor F. Palacios, MD; Arthur E. Weyman, MD; Judy Hung, MD

Vascular Medicine

Nanoparticle-Mediated Delivery of Pitavastatin Inhibits Atherosclerotic Plaque Destabilization/Rupture in Mice by Regulating the Recruitment of Inflammatory Monocytes
Shunsuke Katsuki, MD; Tetsuya Matoba, MD, PhD; Soichi Nakashiro, MD; Kei Sato, PhD; Jun-ichiro Koga, MD, PhD; Kaku Nakano, PhD; Yasuhiro Nakano, MD; Shizuka Egusa, PhD; Kenji Sunagawa, MD, PhD; Kensuke Egashira, MD, PhD

Contemporary Reviews in Cardiovascular Medicine

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Carlo Patrono, MD; Colin Baigent, BM, BCh

Clinician Update

Duplex Ultrasound in the Diagnosis of Lower-Extremity Deep Venous Thrombosis
Heather L. Gornik MD, MHS; Aditya M. Sharma, MD

ECG Challenge Response

ECG Response: February 25, 2014

Images in Cardiovascular Medicine

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Fluttering Thrombus in Patent Foramen Ovale With Paradoxical and Cerebral Embolism
Luca Bonanni, MD; Francesco Serafini, MD; Michele Dalla Vestra, MD, PhD; Ada Cutolo, MD; Elisabetta Grolla, MD; Fabio Presotto, MD, PhD

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