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Age, Sex, and Blood Pressure-Related Influences on Reference Values of Left Atrial Deformation and Mechanics From a Large-Scale Asian Population
Jo-Nan Liao, MD; Tze-Fan Chao, MD; Jen-Yuan Kuo, MD; Kuo-Tzu Sung, MD; Jui-Peng Tsai, MD; Chi-In Lo, MD; Yau-Huei Lai, MD; Cheng-Huang Su, MD, PhD; Chung-Lieh Hung, MD; Hung-I Yeh, MD, PhD; Shih-Ann Chen, MD

Editorial Left Atrial Strain: A Must or a Plus for Routine Clinical Practice?
Erwan Donal, MD, PhD; Elena Galli, MD, PhD; Frederic Schnell, MD, PhD

Coronary Artery Disease
Coronary Artery Calcium Distribution Is an Independent Predictor of Incident Major Coronary Heart Disease Events: Results From the Framingham Heart Study
Maros Ferencik, MD, PhD; Karol M. Pencina, PhD; Ting Liu, MD; Khristine Ghemigian, BA, MHS; Kristin Baltrusaitis, MA; Joseph M. Massaro, PhD; Ralph B. D’Agostino, Sr, PhD; Christopher J. O’Donnell, MD, MPH; Udo Hoffmann, MD, MPH

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Intravascular Imaging
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Editorial High-Risk Coronary Atherosclerosis: Is It the Plaque Burden, the Calcium, the Lipid, or Something Else?
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Peripheral Arterial Disease
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Editorial Imaging to End Points: Cardiovascular Disease Risk Assessment in HIV
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- Editorial Assessment of the Patient With Severe Aortic Stenosis: Getting Closer to the Truth
  Patricia A. Pellicka, MD

Preload Stress Echocardiography Predicts Outcomes in Patients With Preserved Ejection Fraction and Low-Gradient Aortic Stenosis
Kenya Kusunose, MD, PhD; Hirotsugu Yamada, MD, PhD; Susumu Nishio, MS; Yuta Torii, MS; Yukina Hirata, PhD; Hiromitsu Seno, MD; Yoshihito Saijo, MD; Takayuki Ise, MD, PhD; Koji Yamaguchi, MD, PhD; Shusuke Yagi, MD, PhD; Takeshi Soeki, MD, PhD; Tetsuzo Wakatsuki, MD, PhD; Masataka Satoh, MD, PhD

- Editorial Preload Stress Echocardiography: A New Tool to Confirm Severity of Low-Gradient Aortic Stenosis
  Philippe Pibarot, DVM, PhD; Marie-Annick Clavel, DVM, PhD

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Nils Henrik Hansson, MD, PhD; Jens Sörensen, MD, DMSc; Hendrik Johannes Harms, PhD; Won Yong Kim, MD, DMSc; Roni Nielsen, MD, PhD; Lars Poulsen Toilbod, PhD; Jørgen Frøkjær, MD, DMSc; Kirsten Boucheleouche, MD, DMSc; Karen Kaae Dodi, MD, PhD; Inger Sihm, MD, PhD; Steen Hvifeldt Poulsen, MD, DMSc; Henrik Wiggers, MD, DMSc

- Editorial Targeting High Oxygen Consumption to Prevent Cardiac Dysfunction in Patients With Aortic Valve Stenosis
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Advances in Cardiovascular Imaging

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Chao Huang, PhD; Stephen Wasmund, PhD; Robert Hitchcock, PhD; Nassir F. Marrouche, MD; Frank B. Sachse, PhD

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Letter by Chung and Kim Regarding Article, “Head-to-Head Comparison of Inflammation and Neovascularization in Human Carotid Plaques: Implications for the Imaging of Vulnerable Plaques”
Hyemoon Chung, MD; Weon Kim, MD, PhD

Response by Demeure et al to Letter Regarding Article, “Head-to-Head Comparison of Inflammation and Neovascularization in Human Carotid Plaques: Implications for the Imaging of Vulnerable Plaques”
Fabian Demeure, MD; Caroline Bouzin, PhD; Véronique Roelants, MD, PhD; Anne Bol, PhD; Robert Verhelst, MD, PhD; Parla Astarci, MD, PhD; Bernhard L. Gerber, MD, PhD; Anne-Catherine Pouleur, MD, PhD; Agnès Pasquet, MD, PhD; Christophe de Meester, PhD; Jean-Louis J. Vanoverschelde, MD, PhD; David Vancraeynest, MD, PhD