

ISSUE @ A GLANCE



Imaging the heart and the brain: from the amygdala to arterial inflammation

T.F. Lüscher

727

CardioPulse

The Inaugural ESC Digital Summit

M.R. Cowie

731

GARY—The Largest Registry of Aortic Stenosis Treatment Worldwide

C.W. Hamm and F. Beyersdorf

733

The ethics of waiting lists for TAVR procedures

M. Karamanou, D. Vrachatis, and D. Tousoulis

735

The Paul Dudley White International Scholar Award 2019

A. Tofield

737

Michael A. Gatzoulis, recently appointed EHJ International Associate Editor

A. Tofield

738

CURRENT OPINION

Imaging

The year in cardiology: imaging

D. Pennell, V. Delgado, J. Knuuti, P. Maurovich-Horvat, and J.J. Bax

739

CLINICAL REVIEW

Imaging

Imaging residual inflammatory cardiovascular risk

C. Antoniades, A.S. Antonopoulos, and J. Deanfield

748

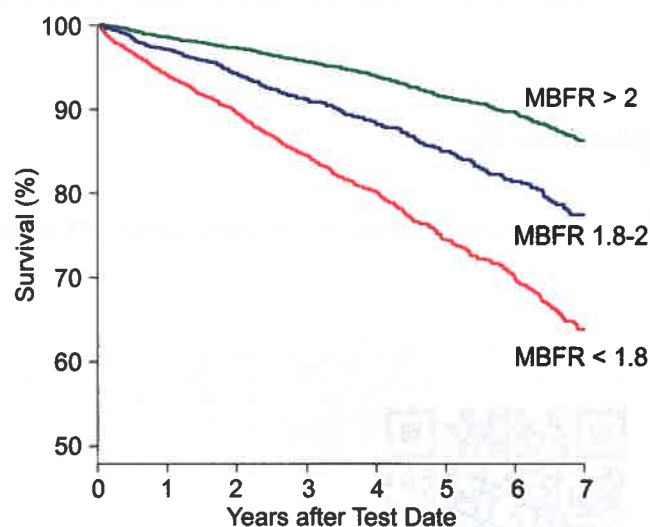
CLINICAL RESEARCH

Imaging

Myocardial blood flow reserve assessed by positron emission tomography myocardial perfusion imaging identifies patients with a survival benefit from early revascularization

K.K. Patel, J.A. Spertus, P.S. Chan, B.W. Sperry, F. Al Badarin, K.F. Kennedy, R.C. Thompson, J.A. Case, A.I. McGhie, and T.M. Bateman

759



Editorial

The power of myocardial blood flow reserve in personalizing management of patients with stable coronary artery disease. Is it time to move on from percentage of ischaemia?

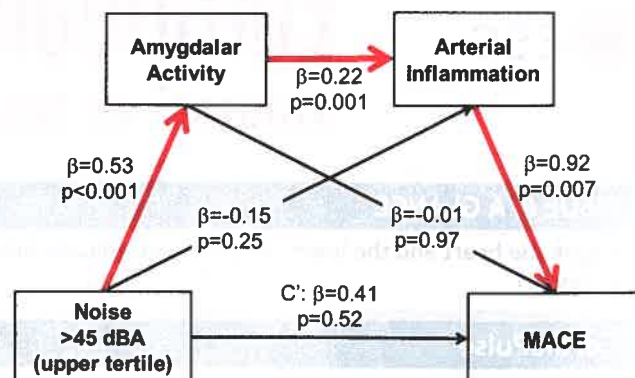
A.A. Giannopoulos and O. Gaemperli

769

A neurobiological mechanism linking transportation noise to cardiovascular disease in humans

M.T. Osborne, A. Radfar, M.Z.O. Hassan, S. Abohashem, B. Oberfeld, T. Patrich, B. Tung, Y. Wang, A. Ishai, J.A. Scott, L.M. Shin, Z.A. Fayad, K.C. Koenen, S. Rajagopalan, R.K. Pitman, and A. Tawakol

772



Editorial

The sixth sense is involved in noise-induced stress responses and vascular inflammation: evidence for heightened amygdalar activity in response to transport noise in man

T. Münzel, S. Steven, O. Hahad, and A. Daiber

783

Interventional cardiology

Vascular responses to coronary calcification following implantation of newer-generation drug-eluting stents in humans: impact on healing

S. Torii, H. Jinnouchi, A. Sakamoto, H. Mori, J. Park, F.C. Amoa, M. Sawan, Y. Sato, A. Cornelissen, S.H. Kuntz, M. Kutyna, K.H. Paek, R. Fernandez, R. Braumann, E.K. Mont, D. Surve, M.E. Romero, F.D. Kolodgie, R. Virmani, and A.V. Finn

786

Editorial

Cracking (the code of) coronary artery calcification to win the last battle of percutaneous coronary intervention: still in the middle of a rocky road

N. Kogame, P.W. Serruys, and Y. Onuma

797

CARDIOVASCULAR FLASHLIGHTS

First-in-man experience with real-time holographic mixed reality display of three-dimensional echocardiography during structural intervention: balloon mitral commissurotomy

J.D. Kasprzak, J. Pawlowski, J.Z. Peruga, J. Kaminski, and P. Lipiec

801

Left atrial mass after MitraClip: from hydroflighting to deep diving

M.A. Meier, E. Bühlmann Lerjen, C. Gstrein, and C.E. Gebhard

802

Adjuvant role of cardiac magnetic resonance imaging in diagnosis of spontaneous coronary dissection: the story of a fortunate detour

F. Trautmann, H. Stockmann, B. Pieske, P. Stawowy, and R. Gebker

803

Open Access Paper



For the podcast associated with this article, please visit <https://academic.oup.com/eurheartj/pages/Podcasts>



Visit EHJ's mobile site
<https://academic.oup.com/eurheartj>



www.eurheartj.org