



European Heart Journal

Volume 38 No. 3 January 2017

ISSUE @ A GLANCE

-  Outcomes of acute coronary syndromes: clinical presentation, gender, inflammation, and cell therapy
T.F. Lüscher

125

CardioPulse

The 2016 Year in Cardiology Series of the European Heart Journal

- L. Bolognese 130

Italian contributions to cardiovascular research during the last 20 years

- L. Bolognese 130

The Italian Federation of Cardiology

- L. Bolognese 135

Joseph Loscalzo MA PhD MD

- 136

The European Society of Cardiology ACCA-EAPCI Registry on ST elevation myocardial infarction

- U. Zeymer 138

Cold weather and myocardial infarction

- A. Tofield 140

Air pollution and myocardial infarction

- J.-F. Argacha 141

Myocardial infarction patients are more depressed but receive less antidepressants

- A. Tofield 142

CURRENT OPINION

ESC working group position paper on myocardial infarction with non-obstructive coronary arteries

- S. Agewall, J.F. Beltrame, H.R. Reynolds, A. Niessner, G. Rosano, A.L.P. Caforio, R. De Caterina, M. Zimarino, M. Roffi, K. Kjeldsen, D. Atar, J.C. Kaski, U. Sechtem, and P. Tornvall, on behalf of the WG on Cardiovascular Pharmacotherapy 143

The year in cardiology 2016: acute coronary syndromes

- F. Crea, R.K. Binder, and T.F. Lüscher 154

REVIEW

Clinical update

A review of sex-specific benefits and risks of antithrombotic therapy in acute coronary syndrome

- W.T. Wang, S.K. James, and T.Y. Wang 165

CLINICAL RESEARCH

Coronary artery disease

One in four major ischaemic heart disease events are fatal and 60% are pre-hospital deaths: a national data-linkage study (ANZACS-QI 8)

- C. Grey, R. Jackson, M. Schmidt, M. Ezzati, P. Asaria, D.J. Exeter, and A.J. Kerr 172

Editorial

Case fatality in coronary heart disease: the art of counting

- A. Rosengren and K. Ulin 181

EHJ BRIEF COMMUNICATION

Interventional cardiology

Intramyocardial stem cell injection: go(ne) with the flow

- F. van den Akker, D.A.M. Feyen, P. van den Hoogen, L.W. van Laake, E.C.M. van Eeuwijk, I. Hoefer, G. Pasterkamp, S.A.J. Chamuleau, P.F. Grundeman, P.A. Doevedans, and J.P.G. Sluijter 184

BASIC SCIENCE

Neutrophils orchestrate post-myocardial infarction healing by polarizing macrophages towards a reparative phenotype

M. Horckmans, L. Ring, J. Duchene, D. Santovito, M.J. Schloss, M. Drechsler, C. Weber, O. Soehnlein, and S. Steffens

187

Editorial

Neutrophil-macrophage cross-talk in acute myocardial infarction

V. Frodermann and M. Nahrendorf

198

Exosomes secreted by cardiosphere-derived cells reduce scarring, attenuate adverse remodelling, and improve function in acute and chronic porcine myocardial infarction

R. Gallet, J. Dawkins, J. Valle, E. Simsolo, G. de Couto, R. Middleton, E. Tseliou, D. Luthringer, M. Kreke, R.R. Smith, L. Marbán, B. Ghaleh, and E. Marbán

201

Editorial

Cardiac cell-derived exosomes: changing face of regenerative biology

R. Kishore and M. Khan

212

CARDIOVASCULAR FLASHLIGHTS

A large right ventricular mass in a 42-year-old female marathon runner

S. Dougoud, E. Valsangiacomo Buechel, C.J. Kellenberger, and K.A. Mayer

216

Unoperated giant coronary arteriovenous fistula: a thirty-year follow-up

M. Chaumont, P. Unger, N. Debbas, and J.-L. Vandebossche

217



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