

ISSUE @ A GLANCE



The conundrum of acute coronary syndromes: why does a stable plaque become unstable?

F. Crea

3489

CardioPulse

ESC René Laënnec Lecture on Clinical Cardiology 2020

M. Nicholls

3494

The 'Ten Commandments' for the 2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation

J.-P. Collet and H. Thiele

3495

Dwindling myocardial infarctions

A.J.K. Pecoraro, P.G. Herbst, and L.H. Joubert

3497

Denominator matters in estimating COVID-19 mortality rates

B. Gaye, A. Fanidi, and X. Jouven

3500

The 'Black Death' and the physician at the time of COVID-19

C. Rapezzi, L. Tavazzi, and R. Ferrari

3501

The new European Heart Journal Ischaemic Heart Disease Team

J.C. Kaski, R. Al-Lamee, and W.E. Boden

3503

SPECIAL ARTICLE

Ischaemic heart disease

An EAPCI Expert Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group

V. Kunadian, A. Chieffo, P.G. Camici, C. Berry, J. Escaned, A.H.E.M. Maas, E. Prescott, N. Karam, Y. Appelman, C. Fraccaro, G. Louise Buchanan, S. Manzo-Silberman, R. Al-Lamee, E. Regar, A. Lansky, J. Dawn Abbott, L. Badimon, D.J. Duncker, R. Mehran, D. Capodanno, and A. Baumbach

3504

CLINICAL RESEARCH

Acute coronary syndromes

Long-term β -blocker therapy and clinical outcomes after acute myocardial infarction in patients without heart failure: nationwide cohort study

J. Kim, D. Kang, H. Park, M. Kang, T.K. Park, J.M. Lee, J.H. Yang, Y.B. Song, J.-H. Choi, S.-H. Choi, H.-C. Gwon, E. Guallar, J. Cho, and J.-Y. Hahn

3521

Editorial

Beta-blockers after acute myocardial infarction: an old drug in urgent need of new evidence!

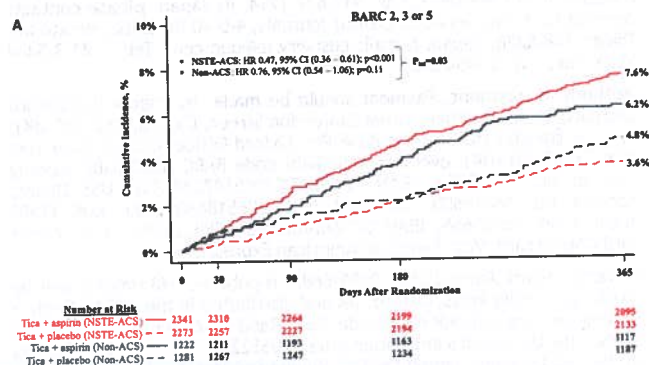
R. Harari and S. Bangalore

3530

Ticagrelor alone vs. ticagrelor plus aspirin following percutaneous coronary intervention in patients with non-ST-segment elevation acute coronary syndromes: TWILIGHT-ACS

U. Baber, G. Dangas, D.J. Angiolillo, D.J. Cohen, S.K. Sharma, J. Nicolas, C. Briguori, J.Y. Cha, T. Collier, D. Dudek, V. Dzavik, J. Escaned, R. Gil, P. Gurbel, C.W. Hamm, T. Henry, K. Huber, A. Kastrati, U. Kaul, R. Kornowski, M. Krucoff, V. Kunadian, S.O. Marx, S. Mehta, D. Moliterno, E.M. Ohman, K. Oldroyd, G. Sardella, S. Sartori, R. Shlofmitz, P.G. Steg, G. Weisz, B. Witzenbichler, Y.-L. Han, S. Pocock, C.M. Gibson, and R. Mehran

3533



Editorial

The long journey of individualizing antiplatelet therapy after acute coronary syndromes

R.F. Storey

3546

Acute coronary syndromes

Differential immunological signature at the culprit site distinguishes acute coronary syndrome with intact from acute coronary syndrome with ruptured fibrous cap: results from the prospective translational OPTICO-ACS study

D.M. Leistner, N. Kränkel, D. Meteva, Y.S. Abdelwahed, C. Seppelt, B.E. Stähli, H. Raj, C. Skurk, A. Lauten, H.-C. Mochmann, G. Fröhlich, U. Rauch-Kröhnert, E. Flores, M. Riedel, L. Sieronski, S. Kia, E. Strässler, A. Haghighi, F. Dirks, J.K. Steiner, D.N. Mueller, H.-D. Volk, J. Klotzsche, M. Joner, P. Libby, and U. Landmesser

3549

Editorial

CD8 lymphocytes and plaque erosion: a new piece in the jigsaw

G. Liuzzo, D. Pedicino, R. Vinci, and F. Crea

3561

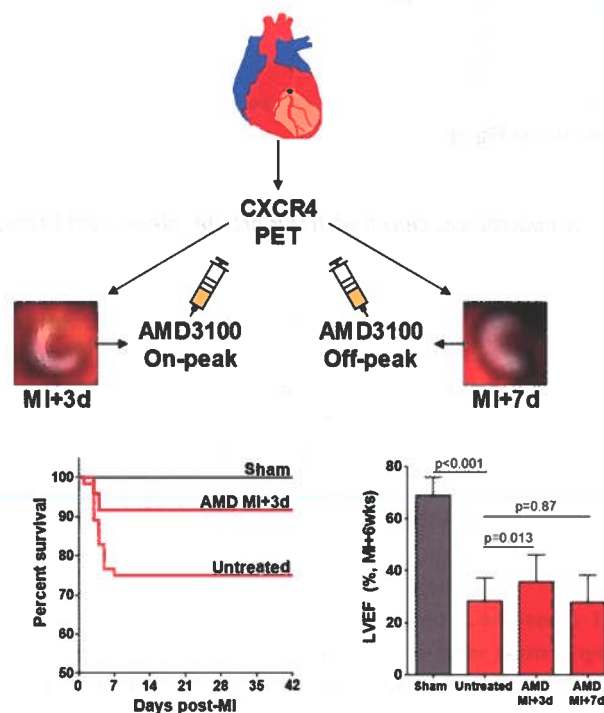
TRANSLATIONAL RESEARCH

Acute coronary syndromes

Molecular imaging-guided repair after acute myocardial infarction by targeting the chemokine receptor CXCR4

A. Hess, T. Derlin, T. Koenig, J. Diekmann, A. Wittneben, Y. Wang, H.-J. Wester, T.L. Ross, K.C. Wollert, J. Bauersachs, F.M. Bengel, and J.T. Thackeray

3564



Editorial

Seeing is repairing: how imaging-based timely interference with CXCR4 could improve repair after myocardial infarction

Y. Döring, H. Noels, E. van der Vorst, and C. Weber

3576

STATE OF THE ART REVIEW

Acute coronary syndromes

Management of non-culprit coronary plaques in patients with acute coronary syndrome

R.A. Montone, G. Niccoli, F. Crea, and I.-K. Jang

3579

DISCUSSION FORUM

- 8 Extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest in relation to organ donation
S. Roest, J.J.H. Bunge, and O.C. Manintveld

3587

Extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest: do not neglect potential for organ donation!

W. Bougouin, A. Cariou, and X. Jouven

3588

Not even a zebra: when an 'ordinary acute coronary syndrome' turns out to be a thyrotoxicosis-associated takotsubo syndrome

S. Jurisic, M.P. Nägele, J.H. Beer, and J. Contartese

3589

Severe vasospastic angina causing total coronary occlusion

D. Pol, A. Sethwala, and G. Wynn

3590

Two coronary artery aneurysms complicated by acute myocardial infarction and treated with open chest surgery

D. Gilmanov, C. Greco, A. Cafaro, and S. Zaccaria

3591

 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