

European Heart Journal

Volume 44 No. 19 May 2023

ISSUE @ A GLANCE



Ischaemic heart disease: from the celebration of Heberden's description of angina pectoris to novel therapeutic targets for angiogenesis and myocardial fibrosis

1669

F. Crea

CardioPulse

'Normal' blood pressure is no longer a safe haven: take shelter under 'optimal' blood pressure

1674

C.V.S. Ram

Providing next-generation haemodynamic risk prediction through multiscale imaging of cardiovascular pressure gradients: the Horizon Europe MultiPRESS project

1676

D. Marlevi

Braunwald's Corner

Air pollution: challenges and opportunities for cardiology

1679

E. Braunwald

Weekly Journal Scan

Extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest: futile strategy or need for larger studies?

1682

D. Pedicino and T. Sanna

FOCUS ISSUE ON ISCHAEMIC HEART DISEASE

VIEWPOINT

Reprising Heberden's description of angina pectoris after 250 years

1684

W.E. Boden, J.C. Kaski, and C. Berry

Primordial non-responsiveness: a neglected obstacle to cardioprotection

1687

G. Heusch, H.E. Bøtker, P. Ferdinand, and R. Schulz

CLINICAL RESEARCH



Long-term outcomes of perioperative myocardial infarction/injury after non-cardiac surgery

1690

C. Puelacher, D.M. Gualandro, N. Glarner, G. Lurati Buse, A. Lampart, D. Bolliger, L.A. Steiner, M. Grossenbacher, K. Burri-Winkler, H. Gerhard, E.A. Kappos, O. Clerc, L. Biner, Z. Zivzividze, C. Kindler, A. Hammerer-Lercher, M. Filipovic, M. Clauss, L. Gürke, T. Wolff, E. Mujagic, M. Bilici, F.A. Cardozo, S. Osswald, B. Caramelli, and C. Mueller, for the BASEL-PMI Investigators

Editorial

Potential risks of non-cardiac peri-operative myocardial infarction/injury

1702

K. Thygesen and A.S. Jaffe



Rule-out of non-ST-segment elevation acute coronary syndrome by a single, pre-hospital troponin measurement: a randomized trial

1705

C. Camaro, G.W.A. Aarts, E.M.M. Adang, R. van Hout, G. Brok, A. Hoare, L. Rodwell, F. de Pootter, W. de Wit, G.E. Cramer, R.R.J. van Kimmenade, P. Damman, E. Ouwendijk, M. Rutten, E. Zegers, R.-J.M. van Geuns, M.E.R. Gomes, and N. van Royen; on behalf of the ARTICA Investigators

Editorial

To be or not to be admitted to the emergency department for chest pain? A costly dilemma

1715

B. Gigante

Prognostic impact of hypercoagulability and impaired fibrinolysis in acute myocardial infarction

1718

S.H. Lee, H.K. Kim, J.-H. Ahn, M.G. Kang, K.-H. Kim, J.S. Bae, S.Y. Cho, J.-S. Koh, Y. Park, S.J. Hwang, D.A. Gorog, U.S. Tantry, K.P. Bliden, P.A. Gurbel, J.-Y. Hwang, and Y.-H. Jeong

Editorial

Determining 'thrombogenicity' in patients with coronary artery disease: what's next?

1729

A. Iding, A. ten Cate-Hoek, and H. ten Cate

TRANSLATIONAL RESEARCH



Vasostatin-2 associates with coronary collateral vessel formation in diabetic patients and promotes angiogenesis via angiotensin-converting enzyme 2

X.L. Bao, Y. Dai, L. Lu, X.Q. Wang, F.H. Ding, W.F. Shen, Y. Shen, and R. De Caterina

1732

Editorial

Vasostatin-2, angiogenesis and collateral function

I. Fleming

1745

Intrapericardial long non-coding RNA-Tcf21 antisense RNA inducing demethylation administration promotes cardiac repair

D. Zhu, S. Liu, K. Huang, J. Li, X. Mei, Z. Li, and K. Cheng

1748

Editorial

Lnc-ing epicardium-derived cells to cardiac remodelling: lncRNA-TARID as a novel antifibrotic option

X. Wu, F. Vacante, and J.C. Wu

1761

CARDIOVASCULAR FLASHLIGHT

Successful bailout clipping for rare complication of anterior mitral leaflet dissection during transcatheter edge-to-edge mitral valve repair

A. Kagase, M. Yamamoto, and T. Tokuda

1764

Plaque composition on ultra-high-resolution coronary computed tomography angiography with optical coherence tomography correlation

T. Emrich and M. Hell

1765

Resuscitated sudden cardiac arrest related to intraplaque haemorrhage and coronary artery spasm

T. Nishi, T. Kume, and S. Uemura

1766



This paper is Editor's Choice and is available free online at <https://academic.oup.com/eurheartj>



Open Access Paper



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



www.eurheartj.org