

# European Heart Journal

Volume 44 No. 30 August 2023

## ISSUE @ A GLANCE



### Coronary microvascular dysfunction: from Cinderella to Princess

F. Crea

2791

## CardioPulse

### Socioeconomic disparities in peripartum cardiomyopathy

M. Abdelnabi, A. Almaghraby, H. Abdalgawad, and Y. Saleh

2795

### Use of computer models in cardiovascular therapy to advance precision medicine

G. Stefanini, G. Luraghi, M. Sturla, and F. Migliavacca

2797

### Taking cardiology to the metaverse: how augmented and virtual reality are broadening our horizons

J. Ozkan

2800

## Weekly Journal Scan

### 24 Hour blood pressure monitoring is a better predictor of mortality than clinic blood pressure in a large cohort of primary care patients: what is the impact on clinical practice?

G. Liuzzo and M. Volpe

2802

## FOCUS ISSUE ON ISCHAEMIC HEART DISEASE

## STATE OF THE ART REVIEW

### Coronary steal: how many thieves are out there?

A. Achim, N.P. Johnson, K. Liblik, A. Burckhardt, L. Krivoshei, and G. Leibundgut

2805



### Migraine and cardiovascular disease: what cardiologists should know

D.N. Kalkman, E.G.M. Couturier, A. El Bouziani, J. Dahdal, J. Neefs, J. Woudstra, B. Vogel, D. Trabattoni, A. MaassenVanDenBrink, R. Mehran, R.J. de Winter, and Y. Appelman

2815

## VIEWPOINT

### Novel therapy for ischaemia with no obstructive coronary arteries

A.J. Morrow, R. McFarlane, and C. Berry

2829

## CLINICAL RESEARCH



### PCI or CABG for left main coronary artery disease: the SWEDEHEART registry

J. Persson, J. Yan, O. Angerås, D. Venetsanos, A. Jeppsson, I. Sjögren, R. Linder, D. Erlinge, T. Ivert, and E. Omerovic

2833



### Editorial

### How to treat left main coronary artery disease: the complementary lessons from trials and registries

M. McEntegart and T. Gori

2843



### Troponin in early presenters to rule out myocardial infarction

M.T.H. Lowry, D. Doudesis, J. Boeddinghaus, D.M. Kimenai, A. Bularga, C. Taggart, R. Wereski, A.V. Ferry, S.D. Stewart, C. Tuck, L. Koechlin, T. Nestelberger, P. Lopez-Ayala, G. Huré, K.K. Lee, A.R. Chapman, D.E. Newby, A. Anand, P.O. Collinson, C. Mueller, and N.L. Mills; on behalf of the High-STEACS Investigators

2846

### Editorial

### Single high-sensitivity troponin sample below the limit of detection to safely rule out NSTEMI-ACS: is this enough?

H.A. Katus and E. Giannitsis

2859

- Microvascular resistance reserve: diagnostic and prognostic performance in the ILIAS registry**  
C.K.M. Boerhout, J.M. Lee, G.A. de Waard, H. Mejia-Renteria, S.H. Lee, J.-H. Jung, M. Hoshino,  
M. Echavarria-Pinto, M. Meuwissen, H. Matsuo, M. Madera-Camero, A. Eftekhari, M.A. Effat, T. Murai,  
K. Marques, J.-H. Doh, E.H. Christiansen, R. Banerjee, C.-W. Nam, G. Niccoli, M. Nakayama, N. Tanaka, E.-S. Shin,  
Y. Appelman, M.A.M. Beijk, N. van Royen, P. Knaapen, J. Escaned, T. Kakuta, B.K. Koo, J.J. Piek,  
and T.P. van de Hoef

2862

**Editorial**

- Microvascular resistance reserve: a reference test of the coronary microcirculation?**

S. Rigattieri, E. Barbato, and C. Berry

2870

**CARDIOVASCULAR FLASHLIGHT**

- Isolated septal myocardial infarction with non-obstructive coronary arteries**

M. Uematsu, R. Yamada, and A. Sato

2873

- Early oesophageal perforation caused by transoesophageal echocardiography**

L. Ku, J. Wang, and X. Ma

2874

- Fast healing of an almost complete iatrogenic ascending aortic hematoma post-percutaneous recanalization for chronic total occlusion**

G.B. Endamena, J. Le Moal, and Q. Landolff

2875



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>

what  
Artiz.  
collea  
moder  
prevale  
pared v  
<50 p  
Vill  
t  
the  
FSC



[www.eurheartj.org](http://www.eurheartj.org)