

# European Heart Journal

## Volume 45 No. 37 October 2024

### ISSUE @ A GLANCE



New light shed on the treatment of heart failure and on novel therapeutic targets  
F. Crea

3775

### CardioPulse

#### Braunwald's Corner

Triglycerides: the past, the present, and the future  
E. Braunwald

3780

Female representation on editorial boards of the National Societies of Cardiology Journals  
of the European Society of Cardiology  
D. Ural, J.J. Monsuez, and A. Undas; on behalf of the Editors Network of the National Societies of  
Cardiology (NSC) journals, European Society of Cardiology

3782

Congress wrap-up: ESC Preventive Cardiology 2024 in Athens  
N. Kränel, G. Claessen, A. Abreu, and M. Papadakis

3785

#### Weekly Journal Scan

Weekly Journal Scan: a 'thousand-mile' journey in obesity-related heart failure treatment begins  
with a few STEPs  
D. Pedicino and M. Volpe

3787

## FOCUS ISSUE ON HEART FAILURE AND VALVULAR HEART DISEASE

### FAST TRACK CLINICAL RESEARCH



Ferric carboxymaltose and exercise capacity in heart failure with preserved ejection fraction  
and iron deficiency: the FAIR-HFpEF trial

S. von Haehling, W. Doehner, R. Evertz, T. Garfias-Veitl, C. Derad, M. Diek, M. Karakas, R. Birkemeyer,  
G. Fillippatos, M. Lainscak, J. Butler, P. Ponikowski, M. Böhm, T. Friede, and S.D. Anker

3789

#### Editorial

Intravenous iron therapy in heart failure with preserved ejection fraction: how far have we walked?  
V. Kittipibul and R.J. Mentz

3801

### FAST TRACK - CLINICAL RESEARCH



Transcatheter aortic valve implantation in low-risk tricuspid or bicuspid aortic stenosis:  
the NOTION-2 trial

T.H. Jørgensen, H.G.H. Thyregod, M. Savontaus, Y. Willemen, Ø. Bleie, M. Tang, M. Niemela, O. Angerås,  
I.J. Guðmundsdóttir, U. Sartipy, H. Dagnegaard, M. Laine, A. Rück, J. Piuhola, P. Petursson, E.H. Christiansen,  
M. Malmberg, P.S. Olsen, R. Haaverstad, L. Sondergaard, and O. De Backer; for the NOTION-2 investigators

3804

#### Editorial

Transfemoral or surgical aortic valve replacement in young low-risk patients with tricuspid  
and bicuspid aortic valve stenosis  
N. Schofer and S. Blankenberg

3815

### FAST TRACK – CLINICAL RESEARCH



Sex-related differences in severe native valvular heart disease: the ESC-EORP Valvular Heart  
Disease II survey

J. Mascherbauer, A. Kammerlander, C. Nitsche, J. Bax, V. Delgado, A. Evangelista, C. Laroche, A.P. Maggioni,  
J. Magne, A. Vahanian, and B. Iung; on behalf of the EORP VHD II Registry Investigators Group

3818

#### Editorial

Unveiling sex differences in valvular disease care and outcomes  
P. Lancellotti, Y.Y. Go, and M.A. Vannan

3834

## CLINICAL RESEARCH

-  Loop diuretic therapy with or without heart failure: impact on prognosis  
J.M. Friday, J.G.F. Cleland, P. Pellicori, M.K. Wolters, J.J.V. McMurray, P.S. Jhund, P. Forsyth, D.A. McAllister, F.J. Graham, Y. Jones, and J. Lewsey

3837

### Editorial

- Loop diuretics in cardiovascular disease: friend or foe?  
A. Rosengren

3850

## TRANSLATIONAL SCIENCE

- Von Willebrand factor exacerbates heart failure through formation of neutrophil extracellular traps  
G. Mang, J. Chen, P. Sun, R. Ma, J. Du, X. Wang, J. Cui, M. Yang, Z. Tong, X. Yan, D. Wang, H. Xie, Y. Chen, Q. Yang, Y. Kong, J. Jin, J. Wu, M. Zhang, and B. Yu

3853

### Editorial

- Von Willebrand factor in inflammation and heart failure: beyond thromboembolic and bleeding risk  
S. Ministrini and A. Tirandi

3868

- Lumican promotes calcific aortic valve disease through H3 histone lactylation  
Y. Huang, C. Wang, T. Zhou, F. Xie, Z. Liu, H. Xu, M. Liu, S. Wang, L. Li, Q. Chi, J. Shi, N. Dong, and K. Xu

3871

### Editorial

- Window of opportunity for developing effective medical intervention for calcific aortic valve disease  
F. Mach and K. Miteva

3886

## RAPID COMMUNICATIONS

- Dapagliflozin, peptide YY, and weight loss in heart failure with preserved ejection fraction  
Y.N.V. Reddy, V. Melenovsky, A.K. Asokan, M. Haluzik, R.E. Carter, S. Nair, M.D. Jensen, and B.A. Borlaug

3889

## DISCUSSION FORUM

- More questions than answers after NOTION-2  
V. Dayan and S. Kaul; on behalf of INTEGRITY

3892

- Underpowered trials: redundant or useful as a canary in the coal mine?  
T.H. Jørgensen, H.G.H. Thyregod, and O. De Backer

3893

## CARDIOVASCULAR FLASHLIGHTS

- Intracoronary polarimetric signatures of exercise-induced vasospastic angina  
T. Shimada, N. Fujisawa, and K. Otsuka

3894

- The falling heart: congenitally absent pericardium  
N. Lee, L. Venetucci, and M. Motwani

3895



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