

European Heart Journal

Volume 44 No. 24 June 2023

ISSUE @ A GLANCE



Challenges and opportunities in the management of acute heart failure and cardiac amyloidosis

F. Crea

2135

CardioPulse



Rediscovery of magnetocardiography for diagnostic screening and monitoring of treatment response in cardiology

B. Heidecker

2140

Call for participation in the AtheroNET COST Action to implement multiomics in atherosclerotic cardiovascular disease research

M. Sopic, G. Kararigas, Y. Devaux, and P. Magni

2143

Reviewers List 2022

2146

Weekly Journal Scan

Intravascular imaging to guide percutaneous coronary intervention of complex lesions: time to renovate guidelines?

R. Vergallo and G. Liuzzo

2157

FOCUS ISSUE ON HEART FAILURE AND CARDIOMYOPATHIES

GREAT DEBATE



Great debate: in patients with decompensated heart failure, acetazolamide in addition to loop diuretics is the first choice

W. Mullens, P.C. Schulze, J. Westphal, J. Bogoviku, and J. Bauersachs

2159

FAST TRACK CLINICAL RESEARCH



Heart failure, peripheral artery disease, and dapagliflozin: a patient-level meta-analysis of DAPA-HF and DELIVER

J.H. Butt, T. Kondo, M. Yang, P.S. Jhund, K.F. Docherty, M. Vaduganathan, B.L. Claggett, A.F. Hernandez, C.S.P. Lam, S.E. Inzucchi, F.A. Martinez, R.A. de Boer, M.N. Kosiborod, A.S. Desai, L. Køber, P. Ponikowski, M.S. Sabatine, S.J. Shah, N. Zaozerska, U. Wilderäng, O. Bengtsson, S.D. Solomon, and J.J.V. McMurray

2170

Editorial

Good for your heart and safe for your toes: a patient-level meta-analysis of DAPA-HF and DELIVER

C. Arnott and B. Neal

2184

CLINICAL RESEARCH



Tc-99m labelled bone scintigraphy in suspected cardiac amyloidosis

M.U. Rauf, P.N. Hawkins, F. Cappelli, F. Perfetto, M. Zampieri, A. Argiro, A. Petrie, S. Law, A. Porcari, Y. Razvi, J. Bomsztyk, S. Ravichandran, A. Ioannou, R. Patel, N. Starr, D.F. Hutt, S. Mahmood, B. Wisnioski, A. Martinez-Naharro, L. Venneri, C. Whelan, D. Roczenio, J. Gilbertson, H.J. Lachmann, A.D. Wechalekar, C. Rapezzi, M. Serenelli, P. Massa, A.G. Caponetti, A. Ponziani, A. Accietto, A. Giovannetti, G. Saturi, M. Sguazzotti, C. Gagliardi, E. Biagini, S. Longhi, M. Fontana, and J.D. Gillmore

2187

Editorial

Expanding indications for non-biopsy diagnosis of transthyretin amyloid cardiomyopathy

S. Dorbala

2199

Importance of cystatin C in estimating glomerular filtration rate: the PARADIGM-HF trial

P. Tolomeo, J.H. Butt, T. Kondo, G. Campo, A.S. Desai, P.S. Jhund, L. Køber, M.P. Lefkowitz, J.L. Rouleau, S.D. Solomon, K. Swedberg, M. Vaduganathan, M.R. Zile, M. Packer, and J.J.V. McMurray

2202

Editorial

Risk of knowing too much: the tricky case of estimated glomerular filtration rate and treatment decisions in heart failure

K. Damman

2213



Sodium-glucose cotransporter 2 inhibitors vs. sitagliptin in heart failure and type 2 diabetes: an observational cohort study

E.L. Fu, E. Patorno, B.M. Everett, M. Vaduganathan, S.D. Solomon, R. Levin, S. Schneeweiss, and R.J. Desai

2216

Editorial

SGLT2 inhibitors in heart failure and type 2 diabetes: from efficacy in trials towards effectiveness in the real world

N. Marx and D. Müller-Wieland

2231

COVID-19 vaccination-related myocarditis: a Korean nationwide study

J.Y. Cho, K.H. Kim, N. Lee, S.H. Cho, S.Y. Kim, E.K. Kim, J.-H. Park, E.-Y. Choi, J.-O. Choi, H. Park, H.Y. Kim, H.J. Yoon, Y. Ahn, M.H. Jeong, and J.G. Cho

2234

TRANSLATIONAL RESEARCH**Takotsubo syndrome is a coronary microvascular disease: experimental evidence**

F. Dong, L. Yin, H. Sisakian, T. Hakobyan, L.S. Jeong, H. Joshi, E. Hoff, S. Chandler, G. Srivastava, A.R. Jabir, K. Kimball, Y.-R. Chen, C.-L. Chen, P.T. Kang, P. Shabani, L. Shockling, T. Pucci, K. Kegecik, C. Kolz, Z. Jia, W.M. Chilian, and V. Ohanyan

2244

Editorial

Is Takotsubo syndrome just the tip of the iceberg in the clinical spectrum of coronary microvascular dysfunction?

A. Candreva and C. Templin

2254

DISCUSSION FORUM**To screen or not to screen: that is the question!**

C.J. Hansen, P.E. Warming, and J. Tfelt-Hansen

2257

Pre-participation screening for safe sports activity

D. Corrado, A. Zorzi, and P. Sarto

2258

CARDIOVASCULAR FLASHLIGHT**Increased right amygdala activity during the hyper-acute phase of takotsubo syndrome**

F. Santoro, R. D'Apollo, and N.D. Brunetti

2260

Eisenmenger syndrome combined with pulmonary artery dissecting aneurysm

H. Zhang, L. Yu, and Z. Li

2261

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>

Journal of the European Society of Cardiology
Volume 53 Number 16 December 2021
ISSN: 0959-149X
ISSN: 1522-672X (electronic)
Journal of the European Society of Cardiology
Volume 53 Number 16 December 2021
ISSN: 0959-149X
ISSN: 1522-672X (electronic)



www.eurheartj.org