

European Heart Journal

Volume 44 No. 4 January 2023

ISSUE @ A GLANCE



Ischaemic heart disease: antithrombotic treatment and new therapeutic targets
F. Crea

239

CardioPulse

The Journal Citation Indicator: what is the relevance of this new metric?
F. Crea, T. Guzik, and A.F. Kavaney

243

Too hot to handle? The truth about the effects of extreme heat on cardiovascular health
J. Ozkan

245

Young at heart: a DNA methylation's tale
A. Mongelli, A. Farsetti, and C. Gaetano

248

Coronary interventions 2021: insights from the National Societies of Cardiology Journals of the European Society of Cardiology

J.-J. Monsuez, P. Gatzov, I. Ferreira-Gonzalez, and F. Alfonso, on behalf of the Editors' Network of the National Societies of Cardiology Journals European Society of Cardiology

251

Weekly Journal Scan

Protection and delay of aortic complications in the Marfan syndrome: a new indication for angiotensin receptor blockers on top of β blockers
D. Pedicino and M. Volpe

254

FOCUS ISSUE ON ISCHAEMIC HEART DISEASE

VIEWPOINT

The year in cardiovascular medicine 2022: the top 10 papers in dyslipidaemias
L. Tokgozoglu, C. Orringer, and A. Catapano

256

The year in cardiovascular medicine 2022: the top 10 papers in interventional cardiology
E. Barbato, M. McEntegart, and T. Gori

259

SPECIAL ARTICLE

Acute, periprocedural and longterm antithrombotic therapy in older adults
F. Andreotti, T. Geisler, J.-P. Collet, B. Gigante, D.A. Gorog, S. Halvorsen, G.Y. H. Lip, J. Morais, E.P. Navarese, C. Patrono, B. Rocca, A. Rubboli, D. Sibbing, R.F. Storey, F.W.A. Verheugt, and G. Vilahur

262

STATE OF THE ART REVIEW

Factor XI inhibitors: cardiovascular perspectives
R. De Caterina, D. Prisco, and J.W. Eikelboom

280

CLINICAL RESEARCH

Growth differentiation factor 15 and cardiovascular risk: individual patient meta-analysis
E.T. Kato, D.A. Morrow, J. Guo, D.D. Berg, M.A. Blazing, E.A. Bohula, M.P. Bonaca, C.P. Cannon, J.A. de Lemos, R.P. Giugliano, P. Jarolim, T. Kempf, L. Kristin Newby, M.L. O'Donoghue, M.A. Pfeffer, N. Rifai, S.D. Wiviott, K.C. Wollert, E. Braunwald, and M.S. Sabatine

293

Editorial

Growth differentiation factor 15: a biomarker searching for an indication
C. Mueller, T.S. Muench-Gerber, and R.A. de Boer

301

TRANSLATIONAL RESEARCH

Vinculin phosphorylation impairs vascular endothelial junctions promoting atherosclerosis

Y.-T. Shih, S.-Y. Wei, J.-H. Chen, W.-L. Wang, H.-Y. Wu, M.-C. Wang, C.-Y. Lin, P.-L. Lee, C.-Y. Lin, H.-C. Chiang, Y.-J. Chen, S. Chien, and J.-J. Chiu

304

Editorial

Vinculin phosphorylation modulates endothelial cell permeability: a new target for cardiovascular disease?

F. Bonacina and G. Danilo Norata

319

VIEWPOINT

Safety of non-vitamin K antagonist oral anticoagulants: concerns in patients with atrial fibrillation and glomerular hyperfiltration?

A. Huqi, C. Zoccali, R.P. Giugliano, and R. De Caterina

322

CARDIOVASCULAR FLASHLIGHT

First-in-human transcatheter endocardial alginate-hydrogel implantation for the treatment of heart failure

B. Wang, R.J. Lee, and L. Tao

326

Hypertrophic cardiomyopathy and left ventricular non-compaction cardiomyopathy: two in one

B. Gabra, N.S. Anavekar, and P. Haaf

327



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