

European Heart Journal

Volume 43 No. 36 September 2022

ISSUE @ A GLANCE



Pulmonary hypertension, sarcoidosis, and inflammatory and dilated cardiomyopathy: new light shed on prevalence, mechanisms, and treatment

F. Crea

3371

CardioPulse

Atrial fibrillation and heart failure: novel insights into the chicken and egg dilemma

S. Pabel and S. Sossalla

3376

Global impact of deep vein thrombosis awareness month: challenges and future recommendations

K. Malhotra, A. Bawa, K. Goyal, and G.S. Wander

3379

Supporting cardiovascular researchers takes a village but it starts with us

F.Z. Marques, E. Thomas, and N. Chapman

3382

Weekly Journal Scan

Less weight, less cancer? The potential positive effects of bariatric surgery beyond cardiovascular risk reduction

R. Vergallo and G. Liuzzo

3385

FOCUS ISSUE ON HEART FAILURE AND CARDIOMYOPATHIES

CLINICAL RESEARCH



Chronic thromboembolic pulmonary hypertension and impairment after pulmonary embolism: the FOCUS study

L. Valerio, A.C. Mavromanoliki, S. Barco, C. Abele, D. Becker, L. Bruch, R. Ewert, M. Faehling, D. Fisterra, F. Gerhardt, H.-A. Ghofrani, A. Grgic, E. Grünig, M. Halank, M. Held, L. Hobohm, M.M. Hoeper, F.A. Klok, M. Lankeit, H.H. Leuchte, N. Martin, E. Mayer, F. J. Meyer, C. Neurohr, C. Opitz, K.-H. Schmidt, H.-J. Seyfarth, R. Wachter, H. Wilkens, P.S. Wild, S.V. Konstantinides, and S. Rosenkranz; on behalf of the FOCUS Investigators

3387

Editorial

FOCUS on sequelae of acute pulmonary embolism: does it pay off?

I.M. Lang and T. Artner

3399



Riociguat in pulmonary hypertension and heart failure with preserved ejection fraction: the haemoDYNAMIC trial

T.-M. Dachs, F. Duca, R. Rettl, C. Binder-Rodriguez, D. Dalos, L.C. Ligios, A. Kammerlander, E. Grünig, I. Pretsch, R. Steringer-Mascherbauer, K. Ablasser, M. Wargenau, J. Mascherbauer, I.M. Lang, C. Hengstenberg, R. Badr-Eslam, J. Kastner, and D. Bonderman

3402

Editorial

Targeting pulmonary hypertension in patients with heart failure and preserved ejection fraction: rather static than DYNAMIC development?

J. Bauersachs and K.M. Olsson

3414

Editorial

Pulmonary vascular disease in pulmonary hypertension due to left heart disease: pathophysiologic implications

K. Omote, H. Sorimachi, M. Obokata, Y.N.V. Reddy, F.H. Verbrugge, M. Omar, H.M. DuBrock, M.M. Redfield, and B.A. Borlaug

3417

Editorial

Was Paul Wood wrong about pre-capillary pulmonary hypertension protecting against pulmonary congestion in left heart disease?

M.M. Hoeper and S. Rosenkranz

3432

 **Uric acid and sodium-glucose cotransporter-2 inhibition with empagliflozin in heart failure with reduced ejection fraction: the EMPEROR-reduced trial**

W. Doehner, S.D. Anker, J. Butler, F. Zannad, G. Filippatos, J.P. Ferreira, A. Salsali, C. Kaempfer, M. Brueckmann, S.J. Pocock, J.L. Januzzi, and M. Packer

3435

Editorial

Serum uric acid lowering with empagliflozin in heart failure with reduced ejection fraction: a sweet added benefit?

I.S. Mackenzie and T.M. MacDonald

3447

Risk stratification of patients with cardiac sarcoidosis: the ILLUMINATE-CS registry

T. Nabeta, T. Kitai, Y. Naruse, T. Taniguchi, K. Yoshioka, H. Tanaka, T. Okumura, S. Sato, Y. Baba, K. Kida, Y. Tamaki, S. Matsumoto, and Y. Matsue

3450

Editorial

Cardiac sarcoidosis: growing evidence in risk stratification

B. Meder and J. Koelemen

3460

 **Immunosuppressive therapy in virus-negative inflammatory cardiomyopathy: 20-year follow-up of the TIMIC trial**

C. Chimenti, M.A. Russo, and A. Frustaci

3463

Editorial

Advanced diagnostics in inflammatory cardiomyopathy for personalized therapeutic decision-making

H.-P. Schultheiss and F. Escher

3474

TRANSLATIONAL RESEARCH

Serine biosynthesis as a novel therapeutic target for dilated cardiomyopathy

I. Perea-Gil, T. Seeger, A.A.N. Bruyneel, V. Termglinchan, E. Monte, E.W. Lim, N. Vadgama, T. Furihata, A.A. Gavidia, J.A. Ataam, N. Bharucha, N. Martinez-Amador, M. Ameen, P. Nair, R. Serrano, B. Kaur, D.A.M. Feyen, S. Diecke, M.P. Snyder, C.M. Metallo, M. Mercola, and I. Karakikes

3477

Editorial

Activation of an accessory pathway of glucose metabolism to treat dilated cardiomyopathy

T. Eschenhagen

3490

DISCUSSION FORUM

Atrial functional assessment at rest and during exercise stress in left ventricular diastolic dysfunction

S.J. Backhaus and A. Schuster

3493

Importance of cardiac magnetic resonance imaging assessment of left ventricular filling pressure at resting state

P. Garg and A.J. Swift

3495

CARDIOVASCULAR FLASHLIGHT

Starr-Edwards tricuspid valve in a patient with Ebstein anomaly: older than half of the century and still functioning well

M. Orczykowski, I. Michalowska, E. Kowalik, P. Hoffman, and Ł. Szumowski

3496

A case of hypoplastic posterior mitral leaflet-related severe mitral regurgitation associated with ostium secundum atrial septal defect

A. Bhardwaj, A.A. Pillai, and S. Balaguru

3497

 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