

European Heart Journal

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ISSUE @ A GLANCE



New level of evidence grading system for Guidelines, artificial intelligence, and adult congenital heart disease

F. Crea

1875

CardioPulse

European Society of Cardiology Clinical Practice Guidelines: fostering implementation in low-resource settings

E. Prescott

1879

European Research Council-funded grant: long non-coding RNA in adipocytes

A.G. Kerr

1881

Meet the team: new EHJ Editors Rosa Maria Bruno, Mattia Galli, and Mouaz Al-Mallah

J. Ozkan

1883

FOCUS ISSUE ON DIGITAL HEALTH AND CONGENITAL HEART DISEASE

SPECIAL ARTICLES

2024 Revision of the level of evidence grading system for ESC clinical practice guideline recommendations I: therapy and prevention

P. Jüni, S. Antoniou, E. Arbelo, S. Buccheri, M. Cikes, B.R. da Costa, L. Fauchier, C.P. Gale, S. Halvorsen, S. James, K.C. Koskinas, D. Kotecha, U. Landmesser, B.S. Lewis, M.-L. Løchen, J.C. Nielsen, X. Rosselló, I. Vaartjes, E.B. Prescott, and C. Baigent

1885

2024 Revision of the level of evidence grading system for ESC clinical practice guideline recommendations II: diagnostic tests and prediction models

E. Di Angelantonio, L. Pennells, M. Abdelhamid, V. Aboyans, R. Asteggiano, J. Čelutkienė, D.E. Grobbee, B. Iung, P. Jüni, J.W. McEvoy, A. Rakisheva, X. Rossello, F.L.J. Visseren, C. Baigent, and E.B. Prescott

1895

STATE OF THE ART REVIEW



Artificial intelligence to improve cardiovascular population health

B. Meder, F.W. Asselbergs, and E. Ashley

1907

CLINICAL RESEARCH



Artificial intelligence applied to electrocardiogram to rule out acute myocardial infarction: the ROMIAE multicentre study

M.S. Lee, T.G. Shin, Y. Lee, D.H. Kim, S.H. Choi, H. Cho, M.J. Lee, K.Y. Jeong, W.Y. Kim, Y.G. Min, C. Han, J.C. Yoon, E. Jung, W.J. Kim, C. Ahn, J.Y. Seo, T.H. Lim, J.S. Kim, J. Choi, J.-m. Kwon, and K. Kim, ROMIAE study group

1917

Editorial

Acute myocardial infarction diagnosis: impact of artificial intelligence-powered ECG interpretation

I.-M. Chiu and D. Ouyang

1930



The Fontan Adult Brompton clinical score and mortality risk

C. Montanaro, A. Arvanitaki, W. Kerrigan, Z. Kadani, R. Barracano, G. Scognamiglio, A. Kempny, W. Li, M. Brida, E. McDonnell, H. Habibi, K. Dimopoulos, I. Rafiq, H. Ee Ling, H. Alam, B. Sarubbi, G.-P. Diller, and M.A. Gatzoulis

1933

RAPID COMMUNICATIONS



Common and divergent cellular aetiologies underlying hypoplastic left heart syndrome and hypoplastic right heart syndrome

Y. Yu, C. Wang, S. Ye, H. Qjin, M. Alonzo, A. Onorato, A. Argall, K. Texter, Q. Ma, V. Garg, and M.-T. Zhao

1946

DISCUSSION FORUM

Possible perspectives for cardiovascular events following coronavirus disease 2019 vaccination
X.-Y. Gong, J.C.-C. Wei, and L.-Y. Zhang

1950

WEEKLY JOURNAL SCAN

Weekly Journal Scan: Uncoupling thrombosis from hemostasis in atrial fibrillation? An AZALEA surfing over troubled water
M. Galli and C. Patrono

1951



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