

ISSUE @ A GLANCE

-  **The challenge of risk estimation in cardiovascular prevention**
T.F. Lüscher 529

CardioPulse

- The European Society of Cardiology Stroke Council**
P. Widimsky 533
- The Mediterranean Diet and reduced cardiovascular disease**
M. Bonaccio, L. Iacoviello, and G. de Gaetano 535
- Cardioprotective medications linked to reduced myocardial infarction severity**
A. Tofield 537
- Obesity trebles in Brazilian schoolchildren over a 30-year period**
A.A. Brandão 538
- Roadmap to tackle cholesterol**
A. Tofield 539
- European Association of Preventive Cardiology country of the month initiative: Austria**
J. Niebauer and B. Reich 540

CURRENT OPINION

- The year in cardiology 2016: prevention**
M.F. Piepoli, S. Taddei, and U. Laufs 542

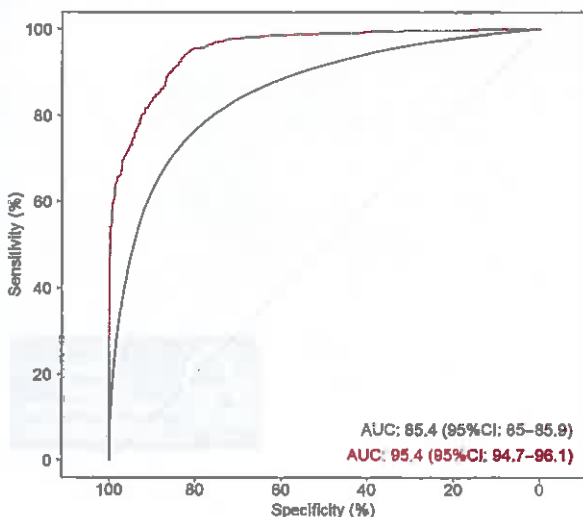
REVIEWS

Prevention

- Environmental stressors and cardio-metabolic disease: part I-epidemiologic evidence supporting a role for noise and air pollution and effects of mitigation strategies**
T. Münzel, M. Sørensen, T. Gori, F.P. Schmidt, X. Rao, J. Brook, L.C. Chen, R.D. Brook, and S. Rajagopalan 550
- Environmental stressors and cardio-metabolic disease: part II-mechanistic insights**
T. Münzel, M. Sørensen, T. Gori, F.P. Schmidt, X. Rao, F.R. Brook, L.C. Chen, R.D. Brook, and S. Rajagopalan 557

CLINICAL RESEARCH

Lipids



- Selection of individuals for genetic testing for familial hypercholesterolaemia: development and external validation of a prediction model for the presence of a mutation causing familial hypercholesterolaemia**
J. Besseling, J.B. Reitsma, D. Gaudet, D. Brisson, J.J.P. Kastelein, G.K. Hovingh, and B.A. Hutten 565

Editorial

Improving the yield of genetic testing in familial hypercholesterolaemia

E. Ajufo and M. Cuchel

574

Prevention and epidemiology

Associations between single and multiple cardiometabolic diseases and cognitive abilities in 474 129 UK Biobank participants

D.M. Lyall, C.A. Celis-Morales, J. Anderson, J.M.R. Gill, D.F. Mackay, A.M. McIntosh, D.J. Smith, I.J. Deary, N. Sattar, and J.P. Pell

577

Editorial

Cardiac dysfunction and cognitive decline

J.C. de la Torre

584

ACC/AHA guidelines superior to ESC/EAS guidelines for primary prevention with statins in non-diabetic Europeans: the Copenhagen General Population Study

M.B. Mortensen, B.G. Nordestgaard, S. Afzal, and E. Falk

586

Editorial

Time to change the SCORE?

K.K. Ray and J.J.P. Kastelein

595

Risk score overestimation: the impact of individual cardiovascular risk factors and preventive therapies on the performance of the American Heart Association-American College of Cardiology-Atherosclerotic Cardiovascular Disease risk score in a modern multi-ethnic cohort

A.P. DeFilippis, R. Young, J.W. McEvoy, E.D. Michos, V. Sandfort, R.A. Kronmal, R.L. McClelland, and M.J. Blaha

598

CARDIOVASCULAR FLASHLIGHTS

Tortuous great artery in association with partial anomalous pulmonary venous connection in an infant

J. Li, Y. Ling, S. Bhushan, and Q. An

564

Multiple bacterial aneurysms caused by stent infections

S. Takahashi, T. Ban, and I. Katayama

609



Open Access Paper



For the podcast associated with this article, please visit <https://academic.oup.com/eurheartj/pages/Podcasts>



Visit EHJ's mobile site

<https://academic.oup.com/eurheartj>



www.eurheartj.org