

### ISSUE @ A GLANCE

-  Preventive cardiology in adolescents and the elderly: LDL, HDL, and inflammation  
*T.F. Lüscher*

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### CardioPulse

#### What a Congress!

*S.G. Priori and M. Roffi*

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#### The ESC Names Lectures

##### The William Harvey Lecture on Basic Science

*M. Nicholls*

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##### The Geoffrey Rose Lecture on Population Sciences

*M. Nicholls*

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##### The Bongani Mayosi Memorial Lecture

*M. Nicholls*

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##### The Bongani Mayosi Memorial Lecture

*M. Nicholls*

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### CLINICAL RESEARCH

#### Prevention and epidemiology

-  Cardiovascular effect of discontinuing statins for primary prevention at the age of 75 years: a nationwide population-based cohort study in France

*P. Giral, A. Neumann, A. Weill, and J. Coste*

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#### Editorial

##### Don't stop the statin!

*C.P. Cannon*

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### FAST TRACK CLINICAL RESEARCH

#### Coronary artery disease

-  A novel machine learning-derived radiotranscriptomic signature of perivascular fat improves cardiac risk prediction using coronary CT angiography

*E.K. Oikonomou, M.C. Williams, C.P. Kotanidis, M.Y. Desai, M. Marwan, A.S. Antonopoulos, K.E. Thomas, S. Thomas, I. Akoumianakis, L.M. Fan, S. Kesavan, L. Herdman, A. Alashi, E.H. Centeno, M. Lyasheva, B.P. Griffin, S.D. Flamm, C. Shirodaria, N. Sabharwal, A. Kelion, M.R. Dweck, E.J.R. Van Beek, J. Deanfield, J.C. Hopewell, S. Neubauer, K.M. Channon, S. Achenbach, D.E. Newby, and C. Antoniades*

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#### Editorial

##### The new age of radiomic risk profiling: perivascular fat at the heart of the matter

*A. Bartelt, J. Leipsic, and C. Weber*

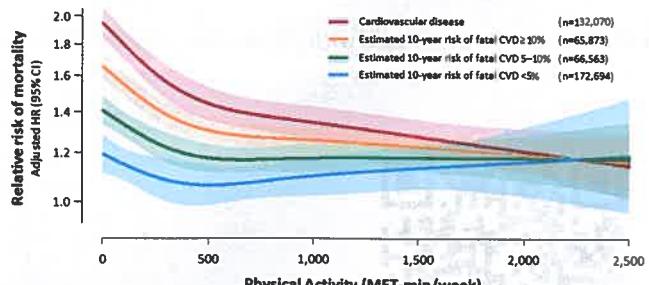
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#### Prevention and epidemiology

-  Mortality reduction with physical activity in patients with and without cardiovascular disease

*S.-W. Jeong, S.-H. Kim, S.-H. Kang, H.-J. Kim, C.-H. Yoon, T.-J. Youn, and I.-H. Chae*

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#### Editorial

##### Promoting physical activity in primary and secondary prevention

*C.J. Lavie, C. Ozemek and S. Kachur*

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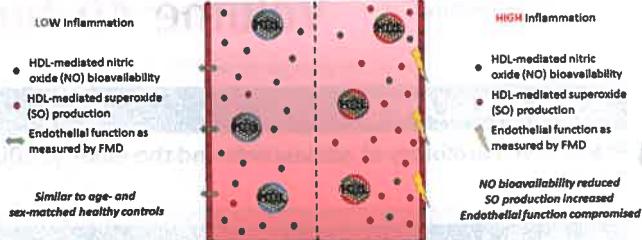
## CLINICAL RESEARCH

### Vascular biology

- Elevated high-density lipoprotein in adolescents with Type 1 diabetes is associated with endothelial dysfunction in the presence of systemic inflammation**

S.T. Chiesa, M. Charakida, E. McLoughlin, H.C. Nguyen, G. Georgiopoulos, L. Motran, Y. Elia, M.L. Marcovecchio, D.B. Dunger, R.N. Dalton, D. Daneman, E. Sochett, F.H. Mahmud, and J.E. Deanfield

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### Editorial

- Dysfunctional HDL and inflammation: a noxious liaison in adolescents with type 1 diabetes**  
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## DISCUSSION FORUM

- Adipose graft transposition procedure: towards a novel strategy for myocardial scar and fibrosis reduction**  
F. Bisbal, S. Roura, and C. Gálvez-Montón

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- Response to the commentary from Bisbal *et al.*, titled 'Adipose graft transposition procedure: towards a novel strategy for myocardial scar and fibrosis reduction'**  
A. Vazir, S. Westaby, and K. Fox

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- Metabolism reprogramming: new insights of Dlk1 into cardiac fibrosis**  
X.-Q. Yang, F.-F. Zhao, and D.-X. Wang

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- Response to 'Metabolism reprogramming: new insights of Dlk1 into cardiac fibrosis'**  
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- Lipoprotein(a): it is not the cholesterol content: it is the apolipoprotein(a)!**  
C.G. Schrock

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- Response to 'Lipoprotein(a): it is not the cholesterol content: it is the apolipoprotein(a)!'**  
A. Langsted, P.R. Kamstrup, and B.G. Nordestgaard

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## CARDIOVASCULAR FLASHLIGHTS

### Swinging papillary muscle

- I. Marco, R. Eiros, S.O. Rosillo, and T. López

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### Multimodality imaging of Hughes-Stovin syndrome

- P. Bawaskar, A. Chaurasia, J. Nawale, and D. Nalawade

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### Extreme cardiac iron loading in transfusion-dependent thalassaemia major: cardiac T2\* and T1 mapping guiding treatment

- R.A. Brown, J.C. Moon, P.T. Telfer, and M.Y. Khanji

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