

### ISSUE @ A GLANCE

-  **Frontiers of lipid research: cholesterol variability, HDL biogenesis, genetics of myalgia, and lipoprotein(a)**  
*T.F. Lüscher*

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### CardioPulse

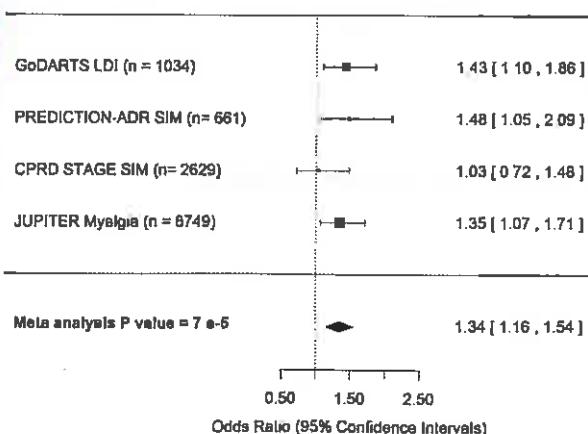
- Canakinumab for Residual Inflammatory Risk**  
*P.M. Ridker* 3545
- Paul Ridker MD**  
*J. Ozkan* 3548
- Christmas 2017 and New Year Greetings** 3550
- The prestigious TCT 2017 Award**  
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- Karin Sipido MD PhD**  
*J. Ozkan* 3552
- Cardiovascular Research**  
*J. Ozkan* 3553

### CURRENT OPINION

- Lipids**  
**Depicting new pharmacological strategies for familial hypercholesterolaemia involving lipoprotein (a)**  
*A. Vuorio, G.F. Watts, and P.T. Kovanen* 3555

### CLINICAL RESEARCH

- Prevention and epidemiology**  
**Cholesterol variability and the risk of mortality, myocardial infarction, and stroke: a nationwide population-based study**  
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- Editorial**  
**Cholesterol variability: a marker for increased risk or a risk factor?**  
*S. Bangalore* 3567



**A common missense variant of *LILRB5* is associated with statin intolerance and myalgia**

*M.K. Siddiqui, C. Maroteau, A. Veluchamy, A. Tornio, R. Tavendale, F. Carr, N.-U. Abelega, D. Carr, K. Bloch, P. Hallberg, Q.-Y. Yue, E.R. Pearson, H.M. Colhoun, A.D. Morris, E. Dow, J. George, M. Pirmohamed, P.M. Ridker, A.S.F. Doney, A. Alfirevic, M. Wadelius, A.-H. Maitland-van der Zee, D.I. Chasman, and C.N.A. Palmer, on behalf of the PREDICTION-ADR Consortium*

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**Editorial**

**Leucocyte immunoglobulin-like receptor subfamily-B5 (*LILRB5*) genetic variation and statin-associated muscle symptoms: another piece in a puzzling puzzle**  
*W. März and U. Laufs*

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## BASIC SCIENCE

### TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis

N.J. Lake, R.L. Taylor, H. Trahair, K.N. Harikrishnan, J.E. Curran, M. Almeida, H. Kulkarni, N. Mukhamedova, A. Hoang, H. Low, A.J. Murphy, M.P. Johnson, T.D. Dyer, M.C. Mahaney, H.H.H. Göring, E.K. Moses, D. Sviridov, J. Blangero, J.B.M. Jowett, and K. Bozaoglu

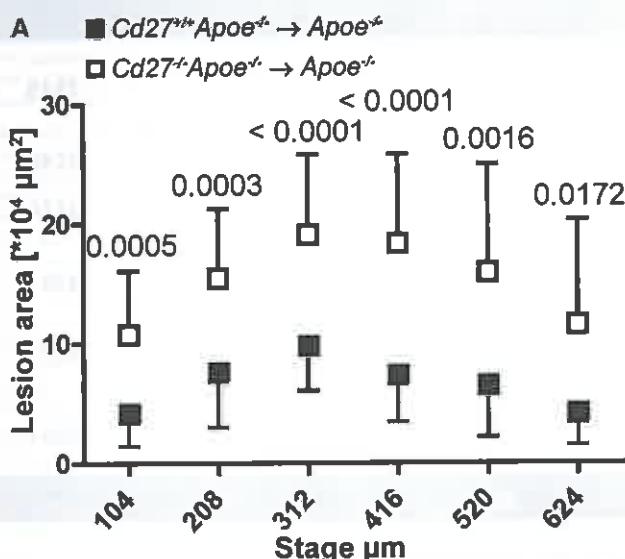
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### Editorial

#### Making sense of a seemingly odd connection

A.M. Fogelman and S.T. Reddy

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CD27 co-stimulation increases the abundance of regulatory T cells and reduces atherosclerosis in hyperlipidaemic mice

H. Winkels, S. Meiler, D. Lievens, D. Engel, C. Spitz, C. Bürger, L. Beckers, A. Dandl, S. Reim, M. Ahmadsei, H. Hartwig, L.M. Holdt, M. Hristov, R.T.A. Megens, M.M. Schmitt, E.A. Biessen, J. Borst, A. Faussner, C. Weber, E. Lutgens, and N. Gerdes

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### Editorial

#### Protective role of the co-stimulator CD27 receptor and regulatory T cells in early atherogenesis

S. Stein and C.M. Matter

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## CARDIOVASCULAR FLASHLIGHTS

### Multimodality imaging of a right atrial blood cyst

H. Bewis, J. Strzelczyk, Z. Luqman, and D.S. Jassal

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### Coronary optical coherence tomography-derived virtual fractional flow reserve (FFR): anatomy and physiology all-in-one

E.K.W. Poon, V. Thondapu, E. Revalor, A. Ooi, and P. Barlis

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