

ISSUE @ A GLANCE



Understanding and preventing atherosclerosis: from bench to bedside
T.F. Lüscher

323

CardioPulse

News from TCT San Diego 2018: Intracoronary Imaging
C. Di Mario and A. Martellini

328

Women in Cardiology: Jolien Roos-Hesselink MD PhD
A. Tofield

330

The DEDICATE Trial

M. Seiffert, T. Walther, C. Hamm, V. Falk, N. Frey, H. Thiele, C. Hagl, U. Landmesser, M. Borger, S. Massberg, H. Reichenspurner, H. Baumgartner, S. Blankenberg, and J. Cremer

331

Quality versus quantity in imaging: Limitations of the relative value unit (RVU)
F. Girvin

333

Too much of a good thing?
J. Perk

334

New EHJ International Editorial Board Member: Dr Sarah Clarke

335

CURRENT OPINION

Prevention and epidemiology

The Year in Cardiology 2018: Prevention

Ž. Reiner, U. Laufs, F. Cosentino, and U. Landmesser

336

CLINICAL RESEARCH

Vascular biology

Early vascular damage from smoking and alcohol in teenage years: the ALSPAC study

M. Charakida, G. Georgiopoulos, F. Dangardt, S.T. Chiesa, A.D. Hughes, A. Rapala, G. Davey Smith, D. Lawlor, N. Finan, and J.E. Deanfield

345

Editorial

 **Double hazard of smoking and alcohol on vascular function in adolescents**

T. Münzel, O. Hahad, and A. Daiber

354

BASIC SCIENCE

Lipids

PCSK9 deficiency reduces insulin secretion and promotes glucose intolerance: the role of the low-density lipoprotein receptor

L. Da Dalt, M. Ruscica, F. Bonacina, G. Balzarotti, A. Dhyani, E. Di Cairano, A. Baragetti, L. Arnaboldi, S. De Metrio, F. Pellegatta, L. Grigore, M. Botta, C. Macchi, P. Uboldi, C. Perego, A.L. Catapano, and G.D. Norata

357

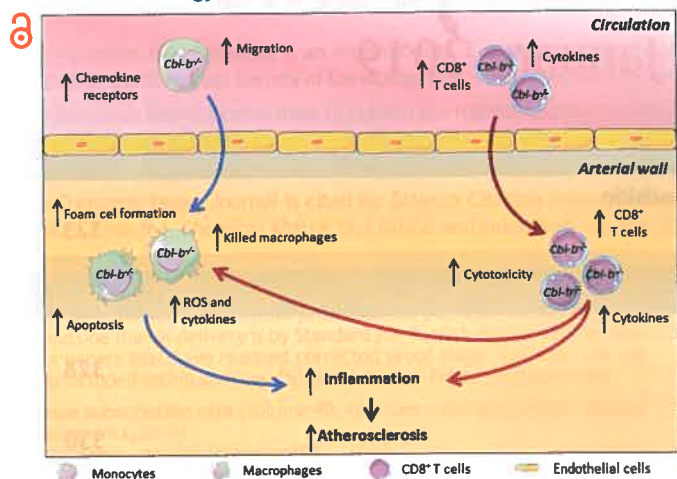
Editorial

PCSK9 in diabetes: sweet, bitter or sour?

F. Paneni and S. Costantino

369

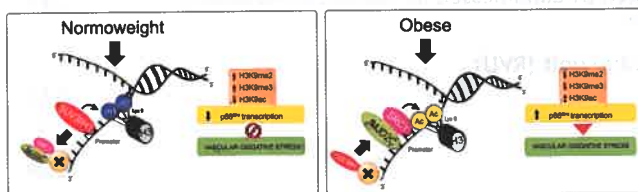
Vascular biology



Deficiency of the T cell regulator *Casitas B-cell lymphoma-B* aggravates atherosclerosis by inducing CD8⁺ T cell-mediated macrophage death

T.T.P. Seijkens, K. Poels, S. Meiler, C.M. van Tiel, P.J.H. Kusters, M. Reiche, D. Atzler, H. Winkels, M. Tjwa, H. Poelman, B. Slütter, J. Kuiper, M. Gijbels, J.A. Kuivenhoven, L.P. Matic, G. Paulsson-Berne, U. Hedin, G.K. Hansson, G.A.F. Nicolaes, M.J.A.P. Daemen, C. Weber, N. Gerdes, M.P.J. de Winther, and E. Lutgens

372



Interplay among H3K9-editing enzymes SUV39H1, JMJD2C and SRC-1 drives p66^{Shc} transcription and vascular oxidative stress in obesity

S. Costantino, F. Paneni, A. Viridis, S. Hussain, S.A. Mohammed, G. Capretti, A. Akhmedov, K. Dalgaard, S. Chiandotto, J.A. Pospisilik, T. Jenuwein, M. Giorgio, M. Volpe, S. Taddei, T.F. Lüscher, and F. Cosentino

383

DISCUSSION FORUM

Effect of statins on measures of coagulation: potential role of low-density lipoprotein receptors

F. Paciullo and P. Gresele

392

Reply to: Effect of statins on measures of coagulation—potential role of low-density lipoprotein receptors

J.S. Biedermann and W.M. Lijfering

393

Is the PURE study pure fiction?

E. Archer and C.J. Lavie

394

CARDIOVASCULAR FLASHLIGHTS

Cardiac hybrid imaging combining 3D-strain echocardiography with coronary computed tomography angiography

A.P. Pazhenkottil, F.C. Tanner, R.R. Buechel, A.A. Giannopoulos, P.A. Kaufmann, and M. Zuber

395


Cardiac manifestations of McArdle disease

D.M. Jones, L. Lopes, R. Quinlivan, P.M. Elliott, and M.Y. Khanji

397

CORRIGENDA/ERRATUM

Corrigendum to: EHRA 2018 and new regulations	353
Corrigendum to: Diagnostic performance of angiography-derived fractional flow reserve: a systematic review and Bayesian meta-analysis	356
Erratum to: Cardiac diagnostic work-up of ischaemic stroke	371

 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