Editorials

**AL** What is Truth? Standards of Scientific Integrity in American Heart Association Journals
Joseph M. Miano ................................................................. 1

**AL** Lipolysis Needed for Chylomicron Uptake?
Sampath Parthasarathy ......................................................... 5
See accompanying article on page 20

**TH** Smoking Out the Cause of Thrombosis
Robert A. Campbell, Kellie R. Machlus, Alisa S. Wolberg ............. 7
See accompanying article on page 75

History of Discovery

**AL** Triglyceride-Rich Lipoproteins and Plasma Lipid Transport
Richard J. Havel ................................................................. 9

Integrative Physiology/Experimental Medicine

**AL** Chylomicronemia Elicits Atherosclerosis in Mice—Brief Report
Michael M. Weinstein, Liya Yin, Yiping Tu, Xuping Wang, Xiaohui Wu, Lawrence W. Castellani, Rosemary L. Waltzem, Aldons J. Luvis, Loren G. Fong, Anne P. Beigneux, Stephen G. Young ................. 20
See accompanying article on page 5

**AL** Combined Therapy of Dietary Fish Oil and Stearoyl-CoA Desaturase 1 Inhibition Prevents the Metabolic Syndrome and Atherosclerosis

**AL** Loss of Stearoyl-CoA Desaturase-1 Attenuates Adipocyte Inflammation: Effects of Adipocyte-Derived Oleate
Xueqing Liu, Makoto Miyazaki, Matthew T. Flowers, Harini Sampath, Minghui Zhao, Kiki Chu, Chad M. Paton, Diane Seohee Joo, James M. Ntambi ................................................................. 31
Cell Biology/Signaling

**VB** VEGF Induces Differentiation of Functional Endothelium From Human Embryonic Stem Cells: Implications for Tissue Engineering
Marilyn B. Nourse, Daniel E. Halpin, Marta Scatena, Derek J. Mortisen, Nathaniel L. Tulloch, Kip D. Hauch, Beverly Torok-Storb, Buddy D. Ramer, Lil Pabon, Charles E. Murry

**AL** Adenosine Modulates HIF-1α, VEGF, IL-8, and Foam Cell Formation in a Human Model of Hypoxic Foam Cells
Stefania Gessi, Eleonora Fogli, Valeria Sacchetto, Stefania Merighi, Katia Varani, Delia Preti, Edward Leung, Stephen MacLennan, Pier Andrea Borea

**VB** HO-1 and CO Decrease Platelet-Derived Growth Factor-Induced Vascular Smooth Muscle Cell Migration Via Inhibition of Nox1
Andres I. Rodriguez, Archana Gangopadhyay, Eric E. Kelley, Patrick J. Pagano, Brian S. Zuckerbraun, Philip M. Bauer

**VB** JAK/STAT Signaling Pathway Regulates Nox1 and Nox4-Based NADPH Oxidase in Human Aortic Smooth Muscle Cells
Adrian Manea, Laurentia Irina Tanase, Monica Raicu, Maya Simionescu

Clinical and Population Studies

**AL** Familial Combined Hyperlipidemia Is Associated With Alterations in the Cholesterol Synthesis Pathway

**TH** Anthropometric Measures of Obesity and Risk of Venous Thromboembolism: The Tromsø Study
Knut H. Borch, Sigrid K. Breekkan, Ellisiv B. Mathiesen, Inger Njolstad, Tom Wilsgaard, Jan Størmer, John-Bjarne Hansen
Retraction [Web Site Feature]........................................................................................................e1

On the cover: Fibulin-2 and Fibulin-5 Cooperatively Function to Form the Internal Elastic Lamina and Protect From Vascular Injury.

Instructions to the Authors are available online at http://atvb.ahajournals.org/misc/infora.shtml.

This article contains online supplementary information that is available at http://www.atvbaha.org.
The online version of this article, along with updated information and services, is located on the World Wide Web at:
http://atvb.ahajournals.org/content/30/1

Permissions: Requests for permissions to reproduce figures, tables, or portions of articles originally published in Arteriosclerosis, Thrombosis, and Vascular Biology can be obtained via RightsLink, a service of the Copyright Clearance Center, not the Editorial Office. Once the online version of the published article for which permission is being requested is located, click Request Permissions in the middle column of the Web page under Services. Further information about this process is available in the Permissions and Rights Question and Answer document.

Reprints: Information about reprints can be found online at:
http://www.lww.com/reprints

Subscriptions: Information about subscribing to Arteriosclerosis, Thrombosis, and Vascular Biology is online at:
http://atvb.ahajournals.org//subscriptions/