Editorial Board ................................................................................................................................................................. 1

Insight Into ATVB Authors

ATVB Named Lecture Review—Insight Into Author: Susan S. Smyth............................................................. 2
ATVB Named Lecture Review—Insight Into Author: Dudley Strickland ....................................................... 4

In Memoriam

AL Marten Hofker (1956–2016)
Menno de Winther, Geesje Dallinga-Thie, Folkert Kuipers ............................................................................ 5

Editorials

AL The Sunlight: A New Immunomodulatory Approach of Atherosclerosis
Hafid Ait-Oufella, Andrew P. Sage ..................................................................................................................... 7
See accompanying article on page 66

VB The Microvasculature: The Next Battlefield Where Transforming Growth Factor-β and Endoglin Draw Their Double-Edged Swords?
Gerard Pasterkamp, Marie José Goumans ...................................................................................................... 10
See accompanying article on page 49

Brief Reviews

VB Factor XII as a Therapeutic Target in Thromboembolic and Inflammatory Diseases
Katrin F. Nickel, Andy T. Long, Tobias A. Fuchs, Lynn M. Butler, Thomas Renné ............................................. 13
Challenges and Opportunities in Linking Long Noncoding RNAs to Cardiovascular, Lung, and Blood Diseases
Jane E. Freedman, Joseph M. Miano; on behalf of the National Heart, Lung, and Blood Institute Workshop Participants

ATVB in Focus: Aortic Aneurysms

Altered Smooth Muscle Cell Force Generation as a Driver of Thoracic Aortic Aneurysms and Dissections
Dianna M. Milewicz, Kathleen M. Trybus, Dong-chuan Guo, H. Lee Sweeney, Ellen Regalado, Kristine Kamm, James T. Stull

Brief Review

Monocyte Conversion During Inflammation and Injury
Rachel M. Kratofil, Paul Kubes, Justin F. Deniset

Clinical and Population Studies

Carriers of the PCSK9 R46L Variant Are Characterized by an Antiatherogenic Lipoprotein Profile Assessed by Nuclear Magnetic Resonance Spectroscopy—Brief Report
Rutger Verbeek, Marjorie Boyer, S. Matthijs Boekholdt, G. Kees Hovingh, John J.P. Kastelein, Nicholas Wareham, Kay-Tee Khaw, Benoit J. Arsenault

Plasma Soluble Endoglin Levels Are Inversely Associated With the Severity of Coronary Atherosclerosis—Brief Report
Emi Saita, Kotaro Miura, Norie Suzuki-Sugihara, Koutaro Miyata, Nobuhiro Ikemura, Reiko Ohmori, Yukinori Ikegami, Yoshimi Kishimoto, Kazuo Kondo, Yukihiro Momiyama

See accompanying editorial on page 10

Basic Sciences

Nicotine Accelerates Atherosclerosis in Apolipoprotein E–Deficient Mice by Activating α7 Nicotinic Acetylcholine Receptor on Mast Cells
Chen Wang, Han Chen, Wei Zhu, Yinchuan Xu, Mingfei Liu, Lianlian Zhu, Fan Yang, Ling Zhang, Xianbao Liu, Zhiwei Zhong, Jing Zhao, Jun Jiang, Meixiang Xiang, Hong Yu, Xinyang Hu, Hong Lu, Jian'an Wang

UVB Exposure Prevents Atherosclerosis by Regulating Immunoinflammatory Responses

See accompanying editorial on page 7

Endothelial Cell–Specific Deletion of P2Y2 Receptor Promotes Plaque Stability in Atherosclerosis-Susceptible ApoE-Null Mice
Xingjuan Chen, Shaomin Qian, April Hoggatt, Hongying Tang, Timothy A. Hacker, Alexander G. Obukhov, Paul B. Herring, Cheikh I. Seye
The Yin–Yang Dynamics of DNA Methylation Is the Key Regulator for Smooth Muscle Cell Phenotype Switch and Vascular Remodeling
Jianhui Zhuang, Peipei Luan, Hailing Li, Kai Wang, Pei Zhang, Yawei Xu, Wenhui Peng ................................. 84

RasGRF Couples Nox4-Dependent Endoplasmic Reticulum Signaling to Ras
Ru Feng Wu, Chengxu Liao, Hadi Hatoum, Guosheng Fu, Cristhian D. Ochoa, Lance S. Terada .......................... 98

Postnatal Deletion of Podoplanin in Lymphatic Endothelium Results in Blood Filling of the Lymphatic System and Impairs Dendritic Cell Migration to Lymph Nodes
Roberta Bianchi, Erica Russo, Samia B. Bachmann, Steven T. Proulx, Marko Sesartic, Nora Snaadahl, Steve P. Watson, Christopher D. Buckley, Cornelia Halin, Michael Detmar .......................................................... 108

High-Density Lipoprotein–Associated Apolipoprotein M Limits Endothelial Inflammation by Delivering Sphingosine-1-Phosphate to the Sphingosine-1-Phosphate Receptor 1
Mario Ruiz, Cecilia Frej, Andreas Holmér, Li J. Guo, Sinh Tran, Björn Dahlbäck .................................................. 118

Zebrafish Model for Functional Screening of Flow-Responsive Genes

Endothelial SCUBE2 Interacts With VEGFR2 and Regulates VEGF-Induced Angiogenesis
Yuh-Charn Lin, Tsu-Yi Chao, Chi-Tai Yeh, Steve R. Roffler, Reiji Kannagi, Ruey-Bing Yang ............................. 144

Focal Adhesion Kinase Promotes the Progression of Aortic Aneurysm by Modulating Macrophage Behavior
Takasuke Harada, Koichi Yoshimura, Osamu Yamashita, Koshiro Ueda, Noriyasu Morikage, Yasuhiro Sawada, Kimikazu Hamano ............................................................... 156

Clinical and Population Studies

Elevated Homocysteine Concentrations Decrease the Antihypertensive Effect of Angiotensin-Converting Enzyme Inhibitors in Hypertensive Patients
Xianhui Qin, Youbao Li, Ningling Sun, Hong Wang, Yan Zhang, Jiguang Wang, Jianping Li, Xin Xu, Min Liang, Jing Nie, Binyan Wang, Xiaoshu Cheng, Nanfang Li, Yinxian Sun, Lianyou Zhao, Xiaobin Wang, Fan Fan Hou, Yong Huo ................................................................. 166

On the cover: A wall shear stress map was generated and mapped onto the geometry of the porcine aortic arch. High shear stress is represented in red and low shear in blue. Lower left shows a two-dimensional version of the shear stress map used to select endothelial cells for transcriptome analysis. (See pages 130–143.)

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