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**Th** Trowaglerix Venom Polypeptides As a Novel Antithrombotic Agent by Targeting Immunoglobulin-Like Domains of Glycoprotein VI in Platelet
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**Th** Gas6 Promotes Inflammatory (CCR2hiCX3CR1lo) Monocyte Recruitment in Venous Thrombosis
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**Th** Tissue Factor Prothrombotic Activity Is Regulated by Integrin-arf6 Trafficking
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**Th** ADAMTS13 Retards Progression of Diabetic Nephropathy by Inhibiting Intrarenal Thrombosis in Mice
Nirav Dhanesha, Prakash Doddapattar, Mehul R. Chorawala, Manasa K. Nayak, Koichi Kokame, Anil K. Chauhan

**AL** ADAMTS5 Deficiency in Calcified Aortic Valves Is Associated With Elevated Pro-Osteogenic Activity in Valvular Interstitial Cells
Fei Li, Rui Song, Lihua Ao, T. Brett Reece, Joseph C. Cleveland Jr, Nianguo Dong, David A. Fullerton, Xianzhong Meng

**Vb** Janus Kinase 3, a Novel Regulator for Smooth Muscle Proliferation and Vascular Remodeling
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**Vb** Serotonin Signaling Through the 5-HT1b Receptor and NADPH Oxidase 1 in Pulmonary Arterial Hypertension
Katie Y. Hood, Kirsty M. Mair, Adam P. Harvey, Augusto C. Montezano, Rhian M. Touyz, Margaret R. MacLean
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Elmar Pieterse, Nils Rother, Marjolein Garsen, Julia M. Hofstra, Simon C. Satchell,
Markus Hoffmann, Markus A. Loeven, Hanneke K. Knaapen, Olivier W.H. van der Heijden,
Jo H.M. Berden, Luuk B. Hilbrands, Johan van der Vlag

Endothelial Myocyte Enhancer Factor 2c Inhibits Migration of Smooth Muscle Cells Through
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Translational Sciences

Circulating MicroRNA-125b Predicts the Presence and Progression of Uremic Vascular Calcification
Chia-Ter Chao, You-Pi Liu, Sheng-Fang Su, Hsiang-Yuan Yeh, Hsuan-Yu Chen, Pei-Jung Lee,
Wan-Jian Chen, Yee-Ming Lee, Jeng-Wen Huang, Chih-Kang Chiang, Kuan-Yu Hung, Huei-Wen Chen

Clinical and Population Studies

Statin Pretreatment and Microembolic Signals in Large Artery Atherosclerosis
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Georgios Tsivgoulis

On the cover: Endothelial-specific Mef2c deletion caused medial smooth muscle cells to traverse the aortic internal elastic lamina through fenestrations. Rendered 3D image with endothelial nuclei shown in blue, medial smooth muscle nuclei in magenta, smooth muscle cell nuclei traversing through fenestrations in red, and internal elastic lamina in white/semitransparent. (See pages 1380–1390.)
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