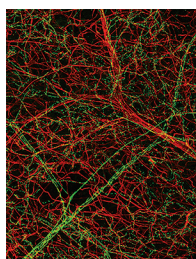




CONTENTS • NOVEMBER 2018 • VOLUME 38, NO. 22

COVER IMAGE



Cover photograph: Immunofluorescence stain for endomucin (red, indicating blood vessels) and tyrosine hydroxylase (green, indicating sympathetic nerve fibers) in the subcutaneous white adipose tissue collected from a vascular endothelial growth factor A (VEGF-A) transgenic mouse after 1-day induction with doxycycline. The enhanced sympathetic innervation happens synchronically with angiogenesis in response to short-term induction of VEGF-A. (See related article at e00242-18.) (Copyright © 2018 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Articles of Significant Interest in This Issue

e00469-18

RESEARCH ARTICLES

Fra-2 Expression in Osteoblasts Regulates Systemic Inflammation and Lung Injury through Osteopontin

e00022-18

Yubin Luo, Bettina Grötsch, Nicole Hannemann, Maria Jimenez, Natacha Ipseiz, Ozge Uluckan, Nengyu Lin, Georg Schett, Erwin F. Wagner, Aline Bozec

Protein Phosphatase 1 α and Cofilin Regulate Nuclear Translocation of NF- κ B and Promote Expression of the Anti-Inflammatory Cytokine Interleukin-10 by T Cells

e00041-18

Guido H. Wabnitz, Henning Kirchgessner, Beate Jahraus, Ludmila Umansky, Shirish Shenolikar, Yvonne Samstag

The C9ORF72 Gene, Implicated in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia, Encodes a Protein That Functions in Control of Endothelin and Glutamate Signaling

e00155-18

Vitalay Fomin, Patricia Richard, Mainul Hoque, Cynthia Li, Zhuoying Gu, Mercedes Fissore-O'Leary, Bin Tian, Carol Prives, James L. Manley

Regulation of Transcription Factor SP1 by the β -Catenin Destruction Complex Modulates Wnt Response

e00188-18

Rafeeq Mir, Ankita Sharma, Saurabh J. Pradhan, Sanjeev Galande

Transient Overexpression of Vascular Endothelial Growth Factor A in Adipose Tissue Promotes Energy Expenditure via Activation of the Sympathetic Nervous System

e00242-18

Yueshui Zhao, Xin Li, Li Yang, Kristin Eckel-Mahan, Qingchun Tong, Xue Gu, Mikhail G. Kolonin, Kai Sun

Myc-Associated Zinc Finger Protein Regulates the Proinflammatory Response in Colitis and Colon Cancer via STAT3 Signaling

e00386-18

Daniel Triner, Cristina Castillo, Joe B. Hakim, Xiang Xue, Joel K. Greenson, Gabriel Nuñez, Grace Y. Chen, Justin A. Colacino, Yatrik M. Shah

p62-Dependent Phase Separation of Patient-Derived KEAP1 Mutations and NRF2

e00644-17

E. W. Cloer, P. F. Siesser, E. M. Cousins, D. Goldfarb, D. D. Mowrey, J. S. Harrison, S. J. Weir, N. V. Dokholyan, M. B. Major