

Accepted Manuscript



Adventitial Activation in the Pathogenesis of Injury-Induced Arterial Remodeling:
Potential Implications in Transplant Vasculopathy

Jianli Wang, Yuan Wang, Jingjing Wang, Xiaosun Guo, Elsa C. Chan, Fan Jiang

PII: S0002-9440(17)30805-2

DOI: [10.1016/j.ajpath.2017.12.002](https://doi.org/10.1016/j.ajpath.2017.12.002)

Reference: AJPA 2815

To appear in: *The American Journal of Pathology*

Accepted Date: 7 December 2017

Please cite this article as: Wang J, Wang Y, Wang J, Guo X, Chan EC, Jiang F, Adventitial Activation in the Pathogenesis of Injury-Induced Arterial Remodeling: Potential Implications in Transplant Vasculopathy, *The American Journal of Pathology* (2018), doi: 10.1016/j.ajpath.2017.12.002.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Adventitial activation in the pathogenesis of injury-induced arterial remodeling:
potential implications in transplant vasculopathy**

Jianli Wang¹, Yuan Wang², Jingjing Wang¹, Xiaosun Guo¹, Elsa C. Chan³, Fan Jiang^{1,4}

¹ Department of Physiology and Pathophysiology, School of Basic Medicine, Shandong University, Jinan, Shandong Province, China; ² Department of Emergency, Qilu Hospital of Shandong University, Jinan, Shandong Province, China; ³ Centre for Eye Research Australia, Royal Victorian Eye and Ear Hospital, Victoria, Australia; ⁴ Key Laboratory of Cardiovascular Remodeling and Function Research (Chinese Ministry of Education and Chinese Ministry of Health) & The State and Shandong Province Joint Key Laboratory of Translational Cardiovascular Medicine, Qilu Hospital of Shandong University, Jinan, Shandong Province, China

Running title: Tunica adventitia and transplant vasculopathy

Address correspondence to: Dr. Fan Jiang, Department of Physiology and Pathophysiology, School of Basic Medicine, Shandong University, 44 Wen Hua Xi Road, Jinan, Shandong Province, Postcode 250012, China. Phone: +86 531 8838 2044; Fax +86 531 8295 9051; Email: fjiang@sdu.edu.cn

Number of text pages, tables, figures: 14 pages; 0 table; 1 figure

Funding: Supported by research grants from National Natural Science Foundation of China (91539102, 31471087), National 973 Basic Research Program (2010CB732605), Natural Science Foundation of Shandong Province (ZR2016HM24), and Innovation Fund of Ji'nan City (201401251).

Disclosures: None declared.

Download English Version:

<https://daneshyari.com/en/article/8651987>

Download Persian Version:

<https://daneshyari.com/article/8651987>

[Daneshyari.com](https://daneshyari.com)