## Accepted Manuscript

Title: Transduction of interleukin-10 through renal artery attenuates vascular neointimal proliferation and infiltration of immune cells in rat renal allograft

Author: Jingxin Xie Xueyi Li Dan Meng Qiujuan Liang Xinhong Wang Li Wang Rui Wang Meng Xiang Sifeng Chen

PII: S0165-2478(16)30107-9

DOI: http://dx.doi.org/doi:10.1016/j.imlet.2016.06.004

Reference: IMLET 5886

To appear in: Immunology Letters

Received date: 21-4-2015 Revised date: 24-5-2016 Accepted date: 13-6-2016

Please cite this article as: Xie Jingxin, Li Xueyi, Meng Dan, Liang Qiujuan, Wang Xinhong, Wang Li, Wang Rui, Xiang Meng, Chen Sifeng. Transduction of interleukin-10 through renal artery attenuates vascular neointimal proliferation and infiltration of immune cells in rat renal allograft. *Immunology Letters* http://dx.doi.org/10.1016/j.imlet.2016.06.004

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.



Title: Transduction of interleukin-10 through renal artery attenuates vascular

neointimal proliferation and infiltration of immune cells in rat renal allograft

Authors: Jingxin Xie#, Xueyi Li#, Dan Meng, Qiujuan Liang, Xinhong Wang, Li

Wang, Rui Wang, Meng Xiang\* and Sifeng Chen\*

Department of Physiology and Pathophysiology, Fudan University Shanghai Medical

College, Shanghai, China

# Jingxin Xie and Xueyi Li contributed equally to this work.

\*Contact Information: Sifeng Chen or Meng Xiang, 130 Dong-An Road, Building 7,

Room 214, Shanghai, China 200032.

Telephone and fax: 86-21-54237623.

E-mail address: Chen1216@fudan.edu.cn

### **Highlights:**

- •Intrarenal IL-10 inhibited kidney allograft rejection.
- •Intrarenal IL-10 gene transduction induced prolonged IL-10 increase in kidney allograft but transient serum IL-10 increase.
- •Intrarenal IL-10 modulated immune response in kidney allograft.

### Download English Version:

# https://daneshyari.com/en/article/6116979

Download Persian Version:

https://daneshyari.com/article/6116979

<u>Daneshyari.com</u>