Accepted Manuscript

Inhibiting autophagy promotes collagen degradation by regulating matrix metalloproteinases in pancreatic stellate cells

Cai-Xia Li, Li-Hua Cui, Yu-Zhen Zhuo, Jian-Gong Hu, Nai-qiang Cui, Shu-Kun Zhang

PII: S0024-3205(18)30435-1

DOI: doi:10.1016/j.lfs.2018.07.049

Reference: LFS 15836

To appear in: Life Sciences

Received date: 28 May 2018
Revised date: 25 July 2018
Accepted date: 26 July 2018

Please cite this article as: Cai-Xia Li, Li-Hua Cui, Yu-Zhen Zhuo, Jian-Gong Hu, Nai-qiang Cui, Shu-Kun Zhang, Inhibiting autophagy promotes collagen degradation by regulating matrix metalloproteinases in pancreatic stellate cells. Lfs (2018), doi:10.1016/j.lfs.2018.07.049

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.



ACCEPTED MANUSCRIPT

Inhibiting Autophagy Promotes Collagen Degradation by Regulating Matrix

Metalloproteinases in Pancreatic Stellate Cells

Cai-Xia Li^{1,2#}, Li-Hua Cui^{1,2#}, Yu-Zhen Zhuo^{1,2}, Jian-Gong Hu³, Nai-qiang Cui ^{2,4}, Shu-Kun Zhang^{1,2*}

Author Affiliations:

Contributed equally to this work

*Correspondence to: Shu-Kun Zhang, fax: 86-22-27435001, telephone: 86-22-27435713, e-mail: shu1971@163.com

¹Department of Cell and Molecular Biology, Institute of Integrated Traditional Chinese and Western medicine, Nankai Hospital, Tianjin 300100, China.

²Nankai Clinical College, Tianjin Medical University, Tianjin 300107, China

³Department of Pathology, the Second Affiliated Hospital of Tianjin University of Traditional Chinese Medicine, Tianjin 300150, China

⁴Hepatobiliary and Pancreatic Surgery, Nankai Hospital, Tianjin 300100, China.

Download English Version:

https://daneshyari.com/en/article/8534555

Download Persian Version:

https://daneshyari.com/article/8534555

<u>Daneshyari.com</u>