

Accepted Manuscript

The different relations of PCSK9 and Lp(a) to the presence and severity of atherosclerotic lesions in patients with familial hypercholesterolemia

Ye-Xuan Cao, Hui-Hui Liu, Di Sun, Jing-Lu Jin, Rui-Xia Xu, Yuan-Lin Guo, Na-Qiong Wu, Cheng-Gang Zhu, Sha Li, Yan Zhang, Jing Sun, Jian-Jun Li



PII: S0021-9150(18)31237-1

DOI: [10.1016/j.atherosclerosis.2018.07.030](https://doi.org/10.1016/j.atherosclerosis.2018.07.030)

Reference: ATH 15637

To appear in: *Atherosclerosis*

Received Date: 9 May 2018

Revised Date: 23 July 2018

Accepted Date: 25 July 2018

Please cite this article as: Cao Y-X, Liu H-H, Sun D, Jin J-L, Xu R-X, Guo Y-L, Wu N-Q, Zhu C-G, Li S, Zhang Y, Sun J, Li J-J, The different relations of PCSK9 and Lp(a) to the presence and severity of atherosclerotic lesions in patients with familial hypercholesterolemia, *Atherosclerosis* (2018), doi: 10.1016/j.atherosclerosis.2018.07.030.

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.

**The different relations of PCSK9 and Lp(a) to the presence and severity of
atherosclerotic lesions in patients with familial hypercholesterolemia**

Ye-Xuan Cao¹, Hui-Hui Liu¹, Di Sun¹, Jing-Lu Jin¹, Rui-Xia Xu¹, Yuan-Lin Guo¹, Na-Qiong Wu¹, Cheng-Gang Zhu¹, Sha Li¹, Yan Zhang¹, Jing Sun¹, Jian-Jun Li^{1*}

¹Division of Dyslipidemia, State Key Laboratory of Cardiovascular Disease, Fu Wai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences, Peking Union Medical College, BeiLiShi Road 167, Beijing 100037, China.

***Correspondence:** Jian-Jun Li. Division of Dyslipidemia, State Key Laboratory of Cardiovascular Disease, Fu Wai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences, Peking Union Medical College, BeiLiShi Road 167, Beijing 100037, China. E-mail: lijianjun938@126.com.

Download English Version:

<https://daneshyari.com/en/article/8956966>

Download Persian Version:

<https://daneshyari.com/article/8956966>

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