

FPR1 gene silencing suppresses cardiomyocyte apoptosis and ventricular remodeling in rats with ischemia/reperfusion injury through the inhibition of MAPK signaling pathway

Qing-Ling Zhou, Fei Teng, Yong-Shan Zhang, Qiang Sun, Yan-Xia Cao, Guo-Wei Meng



PII: S0014-4827(18)30442-7
DOI: <https://doi.org/10.1016/j.yexcr.2018.07.016>
Reference: YEXCR11120

To appear in: *Experimental Cell Research*

Received date: 3 April 2018
Revised date: 8 July 2018
Accepted date: 10 July 2018

Cite this article as: Qing-Ling Zhou, Fei Teng, Yong-Shan Zhang, Qiang Sun, Yan-Xia Cao and Guo-Wei Meng, FPR1 gene silencing suppresses cardiomyocyte apoptosis and ventricular remodeling in rats with ischemia/reperfusion injury through the inhibition of MAPK signaling pathway, *Experimental Cell Research*, <https://doi.org/10.1016/j.yexcr.2018.07.016>

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 galley proof before it is published in its final citable 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.

FPR1 gene silencing suppresses cardiomyocyte apoptosis and ventricular remodeling in rats with ischemia/reperfusion injury through the inhibition of MAPK signaling pathway

Qing-Ling Zhou¹, Fei Teng¹, Yong-Shan Zhang¹, Qiang Sun¹, Yan-Xia Cao², Guo-Wei Meng^{1,*}

¹Department of Cardiovascular Surgery, the Second Hospital of Shandong University, Jinan 250033, P. R. China

²Laboratory of Molecular Biology, Shandong Provincial Hospital, Jinan 250021, P. R. China

* **Correspondence to:** Dr. **Guo-Wei Meng**, Department of Cardiovascular Surgery, the Second Hospital of Shandong University, No. 247, Beiyuan Street, Jinan 250033, Shandong Province, P. R. China. **Tel:** +86-0531-85875281. **E-mail:** mengguoweiep@163.com

Download English Version:

<https://daneshyari.com/en/article/8949731>

Download Persian Version:

<https://daneshyari.com/article/8949731>

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