

Accepted Manuscript

Title: AMP-activated protein kinase sparks the fire of cardioprotection against myocardial ischemia and cardiac ageing

Authors: Chunhu Gu, Tian Li, Shuai Jiang, Zhi Yang, Jianjun Lv, Wei Yi, Yang Yang, Minfeng Fang



PII: S1568-1637(18)30110-7
DOI: <https://doi.org/10.1016/j.arr.2018.08.002>
Reference: ARR 850

To appear in: *Ageing Research Reviews*

Received date: 14-4-2018
Revised date: 28-6-2018
Accepted date: 7-8-2018

Please cite this article as: Gu C, Li T, Jiang S, Yang Z, Lv J, Yi W, Yang Y, Fang M, AMP-activated protein kinase sparks the fire of cardioprotection against myocardial ischemia and cardiac ageing, *Ageing Research Reviews* (2018), <https://doi.org/10.1016/j.arr.2018.08.002>

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.

AMP-activated protein kinase sparks the fire of cardioprotection against myocardial ischemia and cardiac ageing

Chunhu Gu^{1,2*}, Tian Li^{3*}, Shuai Jiang^{4*}, Zhi Yang³, Jianjun Lv³, Wei Yi², Yang Yang^{1#}, and Minfeng Fang^{1#}

¹Key Laboratory of Resource Biology and Biotechnology in Western China, Ministry of Education. Faculty of Life Sciences, Northwest University, 229 Taibai North Road, Xi'an 710069, China

²Department of Cardiovascular Surgery, Xijing Hospital, The Fourth Military Medical University, 127 Changle West Road, Xi'an 710032, China

³School of Basic Medicine, The Fourth Military Medical University, 169 Changle West Road, Xi'an 710032, China

⁴Department of Aerospace Medicine, The Fourth Military Medical University, 169 Changle West Road, Xi'an 710032, China

*These authors contributed equally to this work.

#Address correspondence to:

Yang Yang MD., PhD., and Minfeng Fang MD., PhD.

Key Laboratory of Resource Biology and Biotechnology in Western China, Ministry of Education

Faculty of Life Sciences, Northwest University
229 Taibai North Road

Download English Version:

<https://daneshyari.com/en/article/8257121>

Download Persian Version:

<https://daneshyari.com/article/8257121>

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