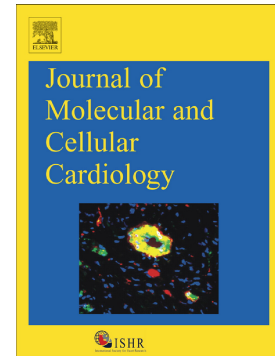


## Accepted Manuscript

miR-21 suppression prevents cardiac alterations induced by d-galactose and doxorubicin

Yihua Bei, Xiaoting Wu, Dragos Cretoiu, Jing Shi, Qiulian Zhou, Shenghui Lin, Hui Wang, Yan Cheng, Haifeng Zhang, Junjie Xiao, Xinli Li



PII: S0022-2828(18)30016-6

DOI: doi:[10.1016/j.yjmcc.2018.01.007](https://doi.org/10.1016/j.yjmcc.2018.01.007)

Reference: YJMCC 8666

To appear in: *Journal of Molecular and Cellular Cardiology*

Received date: 7 August 2017

Revised date: 1 January 2018

Accepted date: 8 January 2018

Please cite this article as: Yihua Bei, Xiaoting Wu, Dragos Cretoiu, Jing Shi, Qiulian Zhou, Shenghui Lin, Hui Wang, Yan Cheng, Haifeng Zhang, Junjie Xiao, Xinli Li , miR-21 suppression prevents cardiac alterations induced by d-galactose and doxorubicin. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Yjmcc(2018), doi:[10.1016/j.yjmcc.2018.01.007](https://doi.org/10.1016/j.yjmcc.2018.01.007)

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.

# **miR-21 Suppression Prevents Cardiac Alterations Induced by D-Galactose and Doxorubicin**

Yihua Bei<sup>a,b,1</sup>, Xiaoting Wu<sup>a,1</sup>, Dragos Cretoiu<sup>c,d</sup>, Jing Shi<sup>a</sup>, Qiulian Zhou<sup>b</sup>, Shenghui Lin<sup>a,e</sup>, Hui Wang<sup>a</sup>, Yan Cheng<sup>f</sup>, Haifeng Zhang<sup>a</sup>, Junjie Xiao<sup>a,b,\*</sup>, Xinli Li<sup>a,\*</sup>

<sup>a</sup> Department of Cardiology, The First Affiliated Hospital of Nanjing Medical University, Nanjing 210029, China

<sup>b</sup> Cardiac Regeneration and Ageing Lab, Experimental Center of Life Sciences, School of Life Science, Shanghai University, Shanghai 200444, China

<sup>c</sup> Victor Babes National Institute of Pathology, Bucharest 050096, Romania

<sup>d</sup> Division of Cell Biology and Histology, Carol Davila University of Medicine and Pharmacy, Bucharest 050474, Romania

<sup>e</sup> Department of Cardiology, Jinjiang Municipal Hospital, Jinjiang 362200, China

<sup>f</sup> Department of Psychiatry, Tongji Hospital, Tongji University School of Medicine, Shanghai 200065, China.

<sup>1</sup>These two authors contributed equally to this work.

\*Correspondence to

Dr. Xinli Li

Department of Cardiology, The First Affiliated Hospital of Nanjing Medical University, 300 Guangzhou Road, Nanjing 210029, China. Tel: 0086-25-84352775; Fax: 0086-25-84352775; E-mail: xinli3267\_nj@hotmail.com

Dr. Junjie Xiao

Cardiac Regeneration and Ageing Lab and Experimental Center of Life Sciences, School of Life Science, Shanghai University, 333 Nan Chen Road, Shanghai 200444, China. Tel: 0086-21-66138131; Fax: 0086-21-66138131; E-mail: junjiexiao@shu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/8473556>

Download Persian Version:

<https://daneshyari.com/article/8473556>

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