

Accepted Manuscript

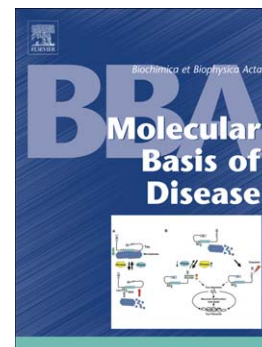
Mangiferin protects mitochondrial function by preserving mitochondrial hexokinase-II in vessel endothelial cells

Junna Song, Yi Li, Junmei Song, Fangjie Hou, Baolin Liu, Aiying Li

PII: S0925-4439(17)30138-2
DOI: doi:[10.1016/j.bbadis.2017.05.001](https://doi.org/10.1016/j.bbadis.2017.05.001)
Reference: BBADIS 64757

To appear in: *BBA - Molecular Basis of Disease*

Received date: 15 December 2016
Revised date: 15 April 2017
Accepted date: 2 May 2017



Please cite this article as: Junna Song, Yi Li, Junmei Song, Fangjie Hou, Baolin Liu, Aiying Li, Mangiferin protects mitochondrial function by preserving mitochondrial hexokinase-II in vessel endothelial cells, *BBA - Molecular Basis of Disease* (2017), doi:[10.1016/j.bbadis.2017.05.001](https://doi.org/10.1016/j.bbadis.2017.05.001)

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.

**Mangiferin protects mitochondrial function by preserving
mitochondrial hexokinase-II in vessel endothelial cells**

Junna Song¹, Yi Li⁴, Junmei Song⁵, Fangjie Hou¹, Baolin Liu⁴, Aiying Li^{2,3,*}

¹ Department of pharmaceutical Botany, Hebei University of Chinese Medicine, Shijiazhuang, China

² Department of Biochemistry and Molecular Biology, Hebei University of Chinese Medicine, Shijiazhuang, China

³ Hebei key laboratory of Chinese medicine research on cardio-cerebrovascular disease, Shijiazhuang, China

⁴ State Key Laboratory of Natural Medicines, China Pharmaceutical University, Nanjing, China

⁵ Exploration & Development Research Institute of Huabei Oil Field Company

*Corresponding author at: Hebei key laboratory of Chinese medicine research on cardio-cerebrovascular disease, Department of Biochemistry and Molecular Biology, Hebei University of Chinese Medicine, 3 Luquan Xingyuan Road, Shijiazhuang, China. Tel.: +86-311-89926222; fax: +86-311- 89926222.

E-mail address: aiyingli1963@163.com (A. Li).

Download English Version:

<https://daneshyari.com/en/article/5500955>

Download Persian Version:

<https://daneshyari.com/article/5500955>

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