

Accepted Manuscript

Geniposide improves insulin production and reduces apoptosis in high glucose-induced glucotoxic insulinoma cells

L.X. Guo, J.H. Liu, X.X. Zheng, Z.Y. Yin, J. Kosaraju, K.Y. Tam



PII: S0928-0987(17)30173-2

DOI: doi: [10.1016/j.ejps.2017.03.038](https://doi.org/10.1016/j.ejps.2017.03.038)

Reference: PHASCI 3978

To appear in: *European Journal of Pharmaceutical Sciences*

Received date: 24 November 2016

Revised date: 26 March 2017

Accepted date: 27 March 2017

Please cite this article as: L.X. Guo, J.H. Liu, X.X. Zheng, Z.Y. Yin, J. Kosaraju, K.Y. Tam , Geniposide improves insulin production and reduces apoptosis in high glucose-induced glucotoxic insulinoma cells. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Phasci(2017), doi: [10.1016/j.ejps.2017.03.038](https://doi.org/10.1016/j.ejps.2017.03.038)

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.

Geniposide Improves Insulin Production and Reduces Apoptosis in High Glucose-induced Glucotoxic Insulinoma Cells

L.X. Guo ^{a*}, J.H. Liu ^{a,b}, X.X. Zheng ^a, Z.Y. Yin ^a,

J. Kosaraju ^c, K.Y. Tam ^c

a. Chongqing Key Lab of Natural Medicine Research, Chongqing Technology and Business University, Chongqing 400067, China.

b. College of Pharmacy and Bioengineering, Chongqing University of Technology, Chongqing 400050, China.

c. Faculty of Health Sciences, University of Macau, Taipa, Macau, China.

*, To whom correspondence should be addressed: Dr. Guo Li-xia,
Chongqing Key Lab of Catalysis & Functional organic Molecules,
Chongqing Technology and Business University, 19 Xuefu Rd., Nan'an
District, Chongqing, 400067, China. Phone/Fax: +86-23-6276-8056;
E-mail: 80074241@qq.com

Download English Version:

<https://daneshyari.com/en/article/8511964>

Download Persian Version:

<https://daneshyari.com/article/8511964>

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