



Fenugreek Lactone Attenuates Palmitate-induced Apoptosis and Insulin



网页

图片

新闻

购物

视频

更多

搜索工具

找到约 1,320 条结果 (用时 0.84 秒)

PLoS One - : The AMEDEO Literature Guide

www.amedeo.com/medicine/pan/j1020.htm 翻译此页

Zip4 mediated zinc influx stimulates insulin secretion in pancreatic Beta cells.

Advanced Glycation End-Products Induce Apoptosis in Pancreatic Islet ... SIRT3

Overexpression Attenuates Palmitate-Induced Pancreatic beta-Cell Dysfunction.

Pancreatic alpha-cell dysfunction contributes to the disruption of glucose ...

缺少字词: fenugreek

Mitochondrial Dysfunction and β -Cell Failure in Type 2 ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) 翻译此页

作者: ZA Ma - 2012 - 被引用次数: 85 - 相关文章

2011年11月9日 - Normally, pancreatic islet β -cells respond to increased metabolic demands by bromoenol lactone (BEL) inhibitor of iPLA2 β [102] and iPLA2 β -null (iPLA2 $\beta^{-/-}$) ... adversely affects glucose-induced insulin secretion by β -cells [102].

we have found that it attenuates staurosporine-induced apoptosis and ...

缺少字词: fenugreek

Lysophosphatidylcholine as an effector of fatty acid-induced ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) 翻译此页

作者: MS Han - 2011 - 被引用次数: 44 - 相关文章

The mechanism of FFA-induced insulin resistance is not fully understood. ... such as bromoenol lactone (BEL) or palmitoyl trifluoromethyl ketone (PACOCF₃), ... In this step of β -cell failure, FFA has also been reported to play an important role as a potential effector of pancreatic β -cell dysfunction or death (lipotoxicity) (3, 4).

缺少字词: fenugreek

Name of journal: World Journal of Gastroenterology

ESPS Manuscript NO: 20644

Columns: ORIGINAL ARTICLE

Basic Study

Fenugreek lactone attenuates palmitate-induced apoptosis and dysfunction in pancreatic β -cells

Jing Gong, Hui Dong, Shu-Jun Jiang, Ding-Kun Wang, Ke Fang, De-Sen Yang, Xin Zou, Li-Jun Xu, Kai-Fu Wang, Fu-Er Lu

Abstract

AIM: To investigate the effect of fenugreek lactone (FL) on palmitate (PA)-induced apoptosis and dysfunction in insulin secretion in pancreatic NIT1 β -cells.

Match Overview

1	Internet 45 words crawled on 07-Jun-2015 www.science.gov	1%
2	CrossCheck 41 words Zhou, Lishan, Hui Dong, Yi Huang, Lijun Xu, Xin Zou, Kaifu Wang, Guang Chen, and Fuer Lu. "Hu-Lu-Ba-Wan Attenuat	1%
3	CrossCheck 36 words Wang, Dingkun, Min Tian, Yuan Qi, Guang Chen, Lijun Xu, Xin Zou, Kaifu Wang, Hui Dong, and Fuer Lu. "Jinlida granu	1%
4	Publications 24 words Elsner, Matthias Gehrmann, Wiebke Lenzen. "Peroxisom ... generated hydrogen peroxide as important mediator of lipo	<1%
5	Internet 10 words crawled on 08-Apr-2015 www.tdx.cat	<1%



Fenugreek lactone attenuates palmitate-induced apoptosis and dysfunc



网页

图片

新闻

视频

更多

搜索工具

找到约 811 条结果 (用时 0.86 秒)

PLoS One - : The AMEDEO Literature Guide

www.amedeo.com/medicine/pan/j1020.htm 翻译此页

Advanced Glycation End-Products Induce Apoptosis in Pancreatic Islet Endothelial ...

SIRT3 Overexpression Attenuates Palmitate-Induced Pancreatic beta-Cell Dysfunction.

..... Pancreatic alpha-cell dysfunction contributes to the disruption of glucose lactone

causes direct cytotoxicity and reduced cell motility in human ...

缺少字词: fenugreek

Protection of Pancreatic β -Cells by Group VIA ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) 翻译此页

作者: Z Zhao - 2010 - 被引用次数: 39 - 相关文章

2010年3月12日 - The low iPLA2 β expression level in db/db mouse β -cells may render

them vulnerable ... due to the dysfunction and/or loss of β -cells in pancreatic islets. ...

Bromo-enol lactone (BEL) was obtained from Cayman Chemical (Ann Arbor, MI).

confers protection against ROS-induced apoptosis by attenuating or ...

缺少字词: fenugreek

Molecular Mechanisms and the Role of Saturated Fatty ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) 翻译此页

作者: AK Leamy - 2013 - 被引用次数: 72 - 相关文章

2012年11月23日 - SFAs promote cellular dysfunction by activating ER stress pathways

... an upstream signal in SFA-induced cellular dysfunction and apoptosis (Table 1). ... of

cell types in vitro, including hepatocytes [40–42], pancreatic β -cells [43, 44], ... These

results confirm that palmitate alters ER function, but does not fully ...

缺少字词: fenugreek

[网页](#) [图片](#) [新闻](#) [视频](#) [更多 ▾](#) [搜索工具](#)

找到约 797 条结果 (用时 0.53 秒)

PLoS One - : The AMEDEO Literature Guide

www.amedeo.com/medicine/pan/j1020.htm ▾ [翻译此页](#)

Advanced Glycation End-Products Induce Apoptosis in Pancreatic Islet Endothelial ...

SIRT3 Overexpression Attenuates Palmitate-Induced Pancreatic beta-Cell

Dysfunction. Pancreatic alpha-cell dysfunction contributes to the disruption of glucose lactone causes direct cytotoxicity and reduced cell motility in human ...

缺少字词: fenugreek

Protection of Pancreatic β -Cells by Group VIA ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)

作者: Z Zhao - 2010 - 被引用次数: 39 - 相关文章

2010年3月12日 - The low iPLA2 β expression level in db/db mouse β -cells may render them vulnerable ... due to the dysfunction and/or loss of β -cells in pancreatic islets. ...

Bromoenoil lactone (BEL) was obtained from Cayman Chemical (Ann Arbor, MI).

confers protection against ROS-induced apoptosis by attenuating or ...

缺少字词: fenugreek

Molecular Mechanisms and the Role of Saturated Fatty ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ [翻译此页](#)

作者: AK Leamy - 2013 - 被引用次数: 72 - 相关文章

2012年11月23日 - SFAs promote cellular dysfunction by activating ER stress

pathways ... an upstream signal in SFA-induced cellular dysfunction and apoptosis

(Table 1). ... of cell types in vitro, including hepatocytes [40–42], pancreatic β -cells [43,

44], ... These results confirm that palmitate alters ER function, but does not fully ...

缺少字词: fenugreek

International Journal of Molecular Medicine

www.spandidos-publications.com/ijmm/articlesbydate.jsp ▾