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Basic Study

Effect of Sheng-jiang powder on multiple-organ inflammatory injury in acute pancreatitis in rats fed a high-fat diet

Miao YF *et al.* Effect of SJP on AP

Abstract

BACKGROUND

Obesity worsens inflammatory organ injury in acute pancreatitis (AP), but there is no effective preventive strategy. Sheng-jiang powder (SJP) has been shown to alleviate multiple-organ inflammatory injury in high-fat-diet-induced obese rats. Hence, SJP is supposed to have an effect on multiple-organ inflammatory injury in AP in rats fed a high-fat diet.

AIM

To explore how obesity may contribute to aggravating inflammatory organ injury in AP in rats and observe the effect of SJP on multiple-organ inflammatory injury in AP in rats fed a high-fat diet.

METHODS

Match Overview

Match Number	Source	Words	Percentage
1	Internet crawled on 14-Dec-2018 www.wjgnet.com	204	4%
2	Crossref Chathur Acharya, Sarah Navina, Vijay P. Singh. "Role of p... ncreatic fat in the outcomes of pancreatitis", <i>Pancreatolog</i>	51	1%
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Sheng-jiang powder ameliorates obesity-induced pancreatic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6196332/> - 翻译此页

作者: YF Miao - 2018

2018年10月21日 - SJP may ameliorate **obesity**-induced **pancreatic inflammatory injury** in ... cycle **resulting in** the continuous **deterioration of** the glucometabolic state[13]. fatty **rats**, a model of naturally occurring **obesity-related** diabetes. Effect of **Sheng- Jiang Powder** on **Obesity-Induced Multiple Organ Injuries** in **Rats**.

Effect of Sheng-Jiang Powder on Obesity-Induced Multiple Organ ...

<https://www.hindawi.com/journals/ecam/2017/6575276/> - 翻译此页

作者: J Li - 2017 - 被引用次数: 2 - 相关文章

2017年9月25日 - **Sheng-jiang powder** (SJP) showed great potential in **preventing obesity** in ... involve **multiple organ**-systems of the body and was estimated to **cause** 3.4 ... effect of SJP on **obesity-related inflammatory** damage of **multiple organs** spleen, lung, and kidney of **obese rats** and more severe **injuries of pancreas** ...

Study of the Protective Effects of Dexamethasone on Multiple Organ ...

www.joplink.net/prev/200707/13.html - 翻译此页

作者: XP Zhang - 2007 - 被引用次数: 48 - 相关文章

Design Ninety **rats** were prepared as severe **acute pancreatitis** models and were ... and anti-immunization can inhibit the **inflammatory** reactions **caused** by manifold factors and No acinar cells, **fat** necrosis or hemorrhage were observed. is also **related** to the **multiple organ injury** of severe **acute pancreatitis** [31, 32, 33].

缺少字词: powder prevents deterioration

HTML format - JOP. Journal of the Pancreas

www.joplink.net/prev/200711/09.html - 翻译此页

作者: XP Zhang - 2007 - 被引用次数: 37 - 相关文章

Severe **acute pancreatitis** is one of the three main **causes** of acute abdomen ... and **inflammation**, improve pancreatic hemodynamics, protect the function of the effect on **multiple organs** of a severe **acute pancreatitis rat** model **similar** to that of ... thus protecting the cell membrane and **preventing** serious body **injuries** from ...

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Effect of Sheng-Jiang Powder on Obesity-Induced Multiple Organ ...

<https://www.hindawi.com/journals/ecam/2017/6575276/> - 翻译此页

作者: J Li - 2017 - 被引用次数: 2 - 相关文章

2017年9月25日 - Firstly, **high-fat diet feeding** led to significant obesity. ... low-grade **inflammation** but with insidious **effect** against **multiple organs**. index of **rats** with **high-fat diet feeding** with/without **Sheng-jiang powder** (SJP) administration. spleen, lung, and kidney of obese **rats** and more **severe injuries** of pancreas, ...

Sheng-jiang powder ameliorates obesity-induced pancreatic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6196332/> - 翻译此页

作者: YF Miao - 2018

2018年10月21日 - Obesity was induced by **feeding** a **high-fat diet** in the HLG and HSG, while ... SJP may ameliorate obesity-induced pancreatic **inflammatory injury** in **rats** by ... of type 2 diabetes (T2DM), **acute pancreatitis**, and even pancreatic cancer[5]. **Effect of Sheng-Jiang Powder** on Obesity-Induced **Multiple Organ** ...

Effect of Sheng-Jiang Powder on Obesity-Induced Multiple Organ ...

https://www.researchgate.net/.../320706608_Effect_of_Sheng-Jiang_Powder... - 翻译此页

Effect of Sheng-Jiang Powder on Obesity-Induced **Multiple Organ Injuries** in **Rats** ... Results Firstly, **high-fat diet feeding** led to significant obesity. ... (NG), obese group (OG), and SJP treatment group (SG). Obesity was induced by **high-fat diet feeding**. **Rats** and more **severe** injuries of pancreas, liver, spleen, lung, and.

Sheng-jiang powder ameliorates obesity-induced pancreatic ...

https://www.researchgate.net/.../328415915_Sheng-jiang_powder_ameliorat... - 翻译此页

2018年10月24日 - **Effect of Sheng-Jiang Powder** on Obesity-Induced **Multiple Organ Injuries** in **Rats** ... Results Firstly, **high-fat diet feeding** led to significant obesity. (DCQD) in the treatment of **inflammatory injury** in **rats** with **acute pancreatitis**, so as to ... **Sheng- Jiang Powder** Ameliorates **High Fat Diet** Induced Nonalcoholic ...

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作者: J Li - 2017 - 被引用次数: 2 - 相关文章

2017年9月25日 - Firstly, **high-fat diet feeding** led to significant obesity. ... low-grade **inflammation** but with insidious **effect** against **multiple organs**. index of **rats** with **high-fat diet feeding** with/without **Sheng-jiang powder** (SJP) administration. spleen, lung, and kidney of obese **rats** and more **severe injuries** of pancreas, ...

Effect of Sheng-Jiang Powder on Obesity-Induced Multiple Organ ...

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Sheng-jiang powder ameliorates obesity-induced pancreatic ...


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作者: YF Miao - 2018

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Sheng-Jiang Powder Ameliorates High Fat Diet Induced Nonalcoholic ...

<https://pdfs.semanticscholar.org/.../accf64d2b0c6020df836fc7175400d8ac2f...>  翻译此页

作者: J Li - 2018

2018年9月24日 - was induced by **high fat diet** (HFD) **feeding**. ... and the pathologic **injuries** were much **severe** in HFD **feeding rats**. ... changes and protected **rat** liver against **inflammatory injury**. the protective **effects** of SJP against NAFLD, LO2 cells were **pancreatitis** for protecting against