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作者: JP Huai - 2012 - 被引用次数: 15 - [相关文章](#)

2012年9月28日 - Keywords: Interleukin 22, Melatonin, Pancreatitis-associated lung injury, Severe acute pancreatitis, T helper 22 cell ... and also ameliorates high-fat diet-induced liver lipogenesis and hepatic steatosis[12]. .... Mizoguchi A. IL-22 ameliorates intestinal inflammation in a mouse model of ulcerative colitis.

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作者: J Xue - 2012 - 被引用次数: 36 - [相关文章](#)

2012年9月27日 - ... severity. Pancreatic epithelial cells express the interleukin (IL)-22 receptor A1 (IL-22RA1). ... of IL-22 reduced AP and associated lung injury in mice. .... The severity of pancreatitis and lung injury were scored blindly as described previously. .... Exogenous IL-22 ameliorates established acute pancreatitis.

## Interleukin-18, together with interleukin-12, induces severe ...



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*Basic Study*

Interleukin-22 ameliorates acute severe pancreatitis-associated lung injury in mice

Qiao YY *et al.* IL-22 for SAP-induced lung injury

Ying-Ying Qiao, Xiao-Qin Liu, Chang-Qin Xu, Zheng Zhang, Hong-Wei Xu

**Abstract**

**AIM:** To investigate the potential protective effect of exogenous recombinant interleukin-22 (rIL-22) on L-arginine-induced acute severe pancreatitis (SAP)-associated lung injury and its possible signaling pathway.

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4	<b>CrossCheck</b> 20 words Bi, Yi, Jingyan Cao, Shi Jin, Liyan Lv, Li Qi, Fang Liu, Jianxiong Geng, and Yan Yu. "Interleukin-22 promotes lung injury in mice"	<1%
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Aryl hydrocarbon receptor regulates pancreatic IL-22 production and protects mice from acute pancreatitis

J Xue, DTC Nguyen, A Habtezion - Gastroenterology, 2012 - Elsevier

... IL, interleukin; IL-22RA1, interleukin-22 receptor A1; ILCs, innate lymphoid cells; LTi, lymphoid tissue-inducer; mAb, monoclonal antibodies; ... (A) Balb/c mice were ... Figure 3. Exogenous IL-22 ameliorates established acute pancreatitis. ...

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[HTML] Melatonin attenuates acute pancreatitis-associated lung injury in rats by modulating interleukin 22

JP Huai, XC Sun, MJ Chen, Y Jin, XH Ye, JS Wu... - World J ..., 2012 - wjgnet.com

... L, Fan F, Zhu L, Li Z, Ruan X, Huang H, Wang Z, Huang Z. Amelioration of high ... K, Yoshida K, Elnaggar R. Hydrodynamic-based delivery of an interleukin-22-Ig fusion gene ameliorates experimental autoimmune ... Interleukin-22: a potential immunomodulatory molecule in the lung ...

被引用次数: 18 相关文章 所有 7 个版本 引用

wjgnet.com 中的 [HTML]

[HTML] New insights into the pathogenesis of pancreatitis

RP Sah, RK Dawra, AK Saluja - Current opinion in ..., 2013 - ncbi.nlm.nih.gov

... morbidity and mortality(1). There is at this time no targeted treatment for pancreatitis ... expression of Ikb $\alpha$  leading to unclear phenotype at baseline but increased severity of acute ... p65 and active IKK2 co-expression in the pancreas (55), spontaneous severe acute pancreatitis was ...

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Inflammation, autophagy, and obesity: common features in the pathogenesis of pancreatitis and pancreatic cancer

I Gukovsky, N Li, J Todoric, A Gukovskaya, M Karin - Gastroenterology, 2013 - Elsevier

Inflammation and autophagy are cellular defense mechanisms. When these processes are deregulated (deficient or overactivated) they produce pathologic effects, s.

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作者 : JP Huai - 2012 - 被引用次数 : 18 - [相关文章](#)

2012年9月28日 - Keywords: Interleukin 22, Melatonin, Pancreatitis-associated lung injury, Severe acute pancreatitis, T helper 22 cell ..... Xavier RJ, Mizoguchi A. IL-22 ameliorates intestinal inflammation in a mouse model of ulcerative colitis.

## Mechanisms of interleukin-22's beneficial effects in acute pan...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > Literature > PubMed Central (PMC) - [翻译此页](#)

作者 : C Huan - 2016

2016年2月15日 - Keywords: Interleukin-22, Acute pancreatitis, Cytokine, Inflammatory response, Acinar cell .... In contrast to mild AP, in models of severe AP, IL-22 administration .... to be associated with lung injury in a necrotizing AP model induced by .... B. Interleukin-22 ameliorates cerulein-induced pancreatitis in mice by ...

## Dihydro-Resveratrol Ameliorates Lung Injury in Rats with Cer...

[onlinelibrary.wiley.com](http://onlinelibrary.wiley.com) > ... > Early View > Abstract - [翻译此页](#)

2016年2月1日 - The severe form of acute pancreatitis accompanies a high mortality rate of ... Although the mechanism of acute pancreatitis-associated lung .... horseradish peroxidase-conjugated anti-rabbit or anti-mouse ..... Melatonin attenuates acute pancreatitis-associated lung injury in rats by modulating interleukin 22.