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### [Altered vasoactive intestinal peptides expression in irritable bowel ...](#)

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作者: AY Del Valle-Pinero - 2015 - 被引用次数: 7 - [相关文章](#)

2015年1月7日 - Altered vasoactive intestinal peptides expression in irritable bowel syndrome patients and rats with trinitrobenzene sulfonic acid-induced colitis. Arseima Y Del Valle-Pinero, .... to induce colitis. TNBS-induced inflammation activates the immune response thought to be involved in ulcerative colitis[7,17,18].

缺少字词: recombinant alleviated

### [Vasoactive intestinal peptide deficient mice exhibit reduced pathology ...](#)

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作者: C Abad - 2015 - 被引用次数: 8 - [相关文章](#)

2014年10月3日 - VIP and PACAP have recently been shown to exhibit therapeutic activity in several experimental models of Th1-driven inflammatory human immune disease. In an established model of CD, with intracolonic administration of 2,4,6-trinitrobenzene sulfonic acid ((TNBS)-induced colitis), VIP reduced the clinical ...

缺少字词: recombinant analogue alleviated

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作者: J Li - 2014 - 被引用次数: 7 - [相关文章](#)

J Huazhong Univ Sci Technolog Med Sci. 2014 Feb;34(1):59-65. doi: 10.1007/s11596-014-1232-1. Epub 2014 Feb 6. Efficacy of topical versus oral 5-aminosalicylate for treatment of 2,4,6-trinitrobenzene sulfonic acid-induced ulcerative colitis in rats. Li J(1), Chen C, Cao XN, Wang GH, Hu JB, Wang J.

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Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 37359

Manuscript Type: ORIGINAL ARTICLE

### Basic Study

**Recombinant expressed vasoactive intestinal peptide analogue ameliorates TNBS-induced colitis in rats**

Xu CL *et al.* Vasoactive intestinal peptide analogue alleviated colitis

Chun-Lan Xu, Yu Guo, Lei Qiao, Li Ma, Yi-Yi Cheng

### Abstract

#### AIM

To investigate the modulatory effect of recombinant-expressed VIP analogue (rVIPa) on trinitrobenzene sulfonic acid (TNBS)-induced colitis in rats.

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作者: HH Arab - 2014 - 被引用次数: 38 - 相关文章

2014年4月28日 - Camel's milk ameliorates TNBS-induced colitis in rats via downregulation of inflammatory cytokines and oxidative stress. ... Current treatment strategies for inflammatory bowel diseases (IBD) are associated with several adverse effects, and thus, the search for effective agents with minimal side effects merits ...

缺少字词: recombinant expressed vasoactive peptide analogue

### Huangqin-Tang Ameliorates TNBS-Induced Colitis by Regulating ...

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2015年8月4日 - Huangqin-Tang decoction (HQT) is a classic traditional Chinese herbal formulation that is widely used to ameliorate the symptoms of gastrointestinal disorders, including inflammatory bowel disease (IBD). This study was designed to investigate the therapeutic potential and immunological regulatory activity ...

缺少字词: recombinant vasoactive peptide

### Kalopanaxsaponin B Ameliorates TNBS-Induced Colitis in Mice

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3762277/> - 翻译此页

作者: J Jeong - 2012 - 被引用次数: 5 - 相关文章

Of KP extracts, KP BuOH-soluble fraction most potently inhibited LPS-induced IL-1 $\beta$ , IL-6 and TNF- $\alpha$  expression, as well as NF- $\kappa$ B activation. However, KP BuOH fraction increased IL-10, an anti-inflammatory cytokine. KP BuOH fraction also inhibited colon shortening and myeloperoxidase activity in TNBS-induced colitic ...

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缺少字词 : recombinant vasoactive peptide

## Vasoactive intestinal peptide deficient mice exhibit reduced pathology ...

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作者 : C Abad - 2015 - 被引用次数 : 8 - 相关文章

2014年10月3日 - Vasoactive intestinal peptide deficient mice exhibit reduced pathology in trinitrobenzene sulfonic acid-induced colitis. Catalina Abad .... In addition, VIP downregulated the expression of toll-like receptors (TLR)-2 and 4 in the colon and mesenteric lymph nodes of TNBS-treated animals [15,16]. These latter ...

缺少字词 : recombinant analogue

## Resveratrol Pretreatment Ameliorates TNBS Colitis in Rats - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4997944/> - 翻译此页

作者 : G Yildiz - 2015 - 被引用次数 : 6 - 相关文章

Inflammatory bowel disease (IBD) is a chronic intestinal inflammatory disease in humans constituting a major health concern today whose prevalence has been ... This study aimed at evaluating ameliorative effects of intraperitoneal resveratrol pretreatment on trinitrobenzene sulphonic acid (TNBS)-induced colitis in rats.

缺少字词 : vasoactive peptide analogue

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