

5

Name of Journal: *World Journal of Gastroenterology***Manuscript NO:** 38018**Manuscript Type:** ORIGINAL ARTICLE**Basic Study**

Sodium chloride exacerbates dextran sulfate sodium-induced colitis by tuning pro-inflammatory and anti-inflammatory lamina propria mononuclear cells through p38/MAPK pathway in mice

Guo HX *et al.* Sodium chloride exacerbates DSS-induced colitis in mice

Hong-Xia Guo, Nan Ye, Ping Yan, Min-Yue Qiu, Ji Zhang, Zi-Gang Shen, Hai-Yang He, Zhi-Qiang Tian, Hong-Li Li, Jin-Tao Li

Abstract**AIM**

To investigate the influence of high salt on dextran sulfate sodium

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作者: SK Shin - 2017

2017年7月7日 - We report that rosuvastatin has the antioxidant, **anti-inflammatory** and anti-apoptotic effects in dextran sulfate **sodium (DSS)-induced colitis mice**. We assume the possibility of **anti-inflammatory** effects of rosuvastatin **through** the regulation of oxidative stress, and first describe the anti-apoptotic effects of ...

Norisoboldine ameliorates DSS-induced ulcerative colitis in mice ...

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作者: Q Lv - 2015 - 被引用次数: 4 - 相关文章

2015年9月10日 - Norisoboldine ameliorates **DSS-induced** ulcerative **colitis** in **mice through** induction of regulatory T cells in colons. ... demonstrated to ameliorate collagen-induced arthritis in rats **through** regulating the imbalance of T cells in intestines, which implied its therapeutic potential in **inflammatory** bowel disease.

Anti-inflammatory Actions of - NCBI

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作者: HX Mu - 2016 - 被引用次数: 5 - 相关文章

2016年2月23日 - **Anti-inflammatory** Actions of (+)-3' α -Angeloxo-4'-keto-3',4'-dihydroseselin (Pd-Ib) against Dextran Sulfate **Sodium-Induced Colitis** in C57BL/6 **Mice**. ... this study suggested that Pd-Ib attenuated **DSS-induced** acute **colitis via** the regulation of interleukins principally **through** the STAT3 and **MAPK pathways**.

sodium dss-induced colitis: Topics by Science.gov

<https://www.science.gov/topicpages/s/sodium+dss-induced+colitis.html>

We aimed to investigate the role of deoxyschizandrin in **DSS-induced** ulcerative **colitis** in **mice**.

Patients and Methods: In the present study, an **inflammation** model of cells was constructed to confirm the **anti-inflammatory** effect of deoxyschizandrin. Then a **mouse** model with Dextran sulfate **sodium** sulfate (DSS)-induced ...



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作者: J Xu - 2016 - 被引用次数: 11 - 相关文章

2016年2月22日 - The **dextran sulfate** (DSS) **induced colitis** model is an experimental murine model of UC. ... In this study, we have investigated the roles of REGγ in **inflammation** response, DSS-**induced colitis** and CAC development **using mouse** models. REGγ Isolation of **lamina propria mononuclear cells**.

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Symbiotic Bacterial Metabolites Regulate Gastrointestinal ... - Cell Press

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2014年8月21日 - Please cite this article in press as: Venkatesh et al., Symbiotic Bacterial Metabolites Regulate Gastrointestinal Barrier Function **via** the Xenobiotic Sensor PXR qPCR for **anti-inflammatory**, antimicrobial, and **proinflammatory** sponges of **mice** to **dextran sulfate sodium-induced** acute ulcerative **colitis**.



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