



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

找到约 33,100 条结果 (用时 0.80 秒)

Toll-like receptors in inflammatory bowel disease-stepping into ... - NCBI

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

作者: A Levin - 2008 - [被引用次数: 24](#) - [相关文章](#)

2008年9月7日 - The **Toll-like receptor 4** (TLR4) gene is located on the long arm of human ... **Induction** of **DSS colitis** in TLR9-deficient **mice** resulted in markedly ... the **epithelial barrier** is intact results in a **protective effect**, while the ... In contrast, intragastric administration of **poly (I:C)** offered no protection in this **colitis model** ...

Activation of toll-like receptor 3 protects against DSS-induced acute ...

www.ncbi.nlm.nih.gov/pubmed/17393379 ▾ [翻译此页](#)

作者: M Vijay-Kumar - 2007 - [被引用次数: 110](#) - [相关文章](#)

Activation of **toll-like receptor 3** protects against **DSS-induced acute colitis**. ... **Epithelial Pathobiology Unit**, Emory University School of Medicine, Atlanta, ... **effects** were mediated by TLR3, which is one of at least 4 known receptors for ... In contrast, i.g. administration of **poly(I:C)** offered no **protection** in this colitis **model** nor did ...

Innate immune signalling at the intestinal epithelium in homeostasis ...

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

作者: J Pott - 2012 - [被引用次数: 64](#) - [相关文章](#)

2012年7月17日 - Keywords: intestinal **epithelium**, innate immunity, mucosal immunity, ... **ulcerative colitis**, which is restricted to the colonic mucosa and cured ... The best-studied innate immune receptors are those of the **TLR** ... Thus, **epithelial** NF- κ B and MAPK signalling confer resistance to **DSS-induced mucosal damage**.

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 28907

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Effect of toll-like receptor 3 agonist Poly I:C on intestinal mucosa and epithelial barrier function in mouse models of acute colitis

Hong-Wei Zhao, Yue-Hong Yue, Hua Han, Xiu-Li Chen, Yong-Gang Lu, Ji-Min Zheng, Hong-Tao Hou, Xiao-Meng Lang, Li-Li He, Qi-Lu Hu, Zi-Qian Dun

Abstract

AIM

To investigate potential effects of Poly I:C on mucosal injury and epithelial barrier disruption in dextran sulfate sodium (DSS)-induced acute colitis.

Match Overview

1	Internet 104 words crawled on 04-Jun-2016 www.ncbi.nlm.nih.gov	3%
2	Internet 60 words crawled on 16-Jun-2016 www.wjgnet.com	1%
3	Internet 42 words crawled on 18-Dec-2013 www.biomedcentral.com	1%
4	Crossref 25 words Matam Vijay-Kumar. "Activation of toll-like receptor 3 pr...ects against DSS-induced acute colitis", Inflammatory B	1%
5	Internet 23 words crawled on 01-Jul-2010 eprints.soton.ac.uk	1%
6	Crossref 18 words Zuo, Lugen, Yi Li, Honggang Wang, Rong Wu, Weiming Zhu, Wei Zhang, Lei Cao, Lili Gu, Jianfeng Gong, Ning L	<1%
7	Crossref 14 words Matsumoto, T. "The reduction of voluntary physical activit...e...ub...initiation is independent of the effect of...	<1%

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

找到约 51,300 条结果 (用时 1.00 秒)

Differential Alteration in Intestinal Epithelial Cell Expression of Toll ...

iaj.asm.org/content/68/12/7010.abstract ▾ [翻译此页](#)

作者: E Çario - 2000 - [被引用次数: 1223](#) - [相关文章](#)

Intestinal epithelial cell lines constitutively express several functional Toll-like ... from patients with IBD (Crohn's disease [CD], ulcerative colitis [UC]) and controls. ... coli: Effects on Enterocytic Toll-Like Receptor 4 and CXCL-8 Expression Infect. ... via a Th2 response in Balb/c mice Int Immunol March 2014 26:3 159-172.

Activation of toll-like receptor 3 protects against DSS-induced acute ...

www.ncbi.nlm.nih.gov/pubmed/17393379 ▾ [翻译此页](#)

作者: M Vijay-Kumar - 2007 - [被引用次数: 113](#) - [相关文章](#)

Activation of toll-like receptor 3 protects against DSS-induced acute colitis. ... Medicine, Epithelial Pathobiology Unit, Emory University School of Medicine, Atlanta, ... such effects were mediated by TLR3, which is one of at least 4 known receptors for ... RESULTS: In wildtype mice s.c. administration of poly(I:C) dramatically ...

Toll-like receptor 2 controls mucosal inflammation by regulating ... - NCBI

www.ncbi.nlm.nih.gov/pubmed/17408640 ▾ [翻译此页](#)

作者: E Çario - 2007 - [被引用次数: 458](#) - [相关文章](#)

2007年2月25日 - Toll-like receptor 2 controls mucosal inflammation by regulating epithelial barrier function. ... the intestinal epithelial barrier by suppressing intestinal inflammation, yet the ... with functional transfection and inhibitor studies in model intestinal ... Oral treatment of colitis with the TLR2 ligand PQS significantly ...

Mucosal Immunology - The role of TLRs, NLRs, and RLRs in mucosal



全部 图片 新闻 购物 视频 更多 ▾ 搜索工具

找到约 45,800 条结果 (用时 1.06 秒)

Activation of toll-like receptor 3 protects against DSS-induced acute ...

www.ncbi.nlm.nih.gov/pubmed/17393379 ▾ 翻译此页

作者: M Vijay-Kumar - 2007 - 被引用次数: 113 - 相关文章

Activation of **toll-like receptor 3** protects against DSS-induced **acute colitis**. ... **Epithelial** Pathobiology Unit, Emory University School of Medicine, Atlanta, ... such **effects** were mediated by TLR3, which is one of at least 4 known receptors for ... with DSS, **mice** were given phosphate-buffered saline (PBS) or **poly(I:C)** 20 mug ...

Intestinal epithelial suppressor of cytokine signaling 3 enhances ...

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

作者: I Thagia - 2015 - 被引用次数: 2 - 相关文章

2014年11月6日 - TLR signaling is paramount in driving **intestinal** tissue repair and ... to repair colonic **mucosa** and reduced **barrier function**, with TLR5 knockout **mice** SW480 IEC were stimulated with TLR agonists: **Poly(I:C)** (TLR3), ... Flagellin **treatment** had no significant **impact** on either pSTAT3 or p65 vs. no **treatment**.

Transcriptional modulation of pattern recognition receptors in acute ...

www.sciencedirect.com/science/article/pii/S0925443913002421 ▾ 翻译此页

作者: B Zheng - 2013 - 被引用次数: 8 - 相关文章

Healthy **mice** have increased mRNA expression of Tlr2, 3 and 5 near the cecum. ... Studies using the DSS **colitis model** in **TLR^{-/-} mice** have shown that TLRs ... The **effects** include protective **effects** with the TLR3 ligand, **poly I:C** [25] and the ... vivo **models** of **colitis** by maintaining the **barrier function** of the **intestinal epithelial** ...

Mucosal Immunology - The role of TLRs, NLRs, and RLRs in mucosal ...

www.nature.com > Journal home > Archive > Reviews ▾ 翻译此页

作者: EC Lavelle - 2010 - 被引用次数: 131 - 相关文章

2009年11月4日 - **Mucosal Immunology** (2010) 3, 17–28; doi:10.1038/mi.2009.124; ... Nevertheless, **epithelial** cells are responsive to certain TLR ligands and ... **barrier function** or **intestinal pathology**.