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Basic Study

VSL#3 can prevent ulcerative colitis carcinogenesis in mice

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Hong Yang, Jia-Ming Qian, Jing-Nan Li

Abstract

AIM

To investigate the effects of VSL#3 on tumor formation in azoxymethane/dextran sulfate sodium (AOM/DSS) induced mice model and altered fecal and intestinal mucosal microbiota

Match Overview

1	Crossref 56 words Xue, L., Z. Huang, X. Zhou, and W. Chen. "The possible ... effects of mesalazine on the intestinal microbiota", <i>Alime</i>	2%
2	Crossref 38 words Zhao, Li-Na, Jie-Yao Li, Tao Yu, Guang-Cheng Chen, Yu -Hong Yuan, and Qi-Kui Chen. "5-Aminosalicylates Red	1%
3	Crossref 31 words "Oral Presentations", <i>Journal of Digestive Diseases</i> , 2017	1%
4	Internet 19 words crawled on 12-Oct-2014 www.ncbi.nlm.nih.gov	1%
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[Pretreatment with probiotic Bifico ameliorates colitis-associated ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5834773/> - [翻译此页](#)

作者: H Song - 2018 - [被引用次数: 1](#)

2018年2月14日 - Keywords: **carcinogenesis**, chemokines, colorectal neoplasms, gastrointestinal microbiome ... of probiotics **VSL#3**, a commercially available probiotic cocktail that ... Total RNA was extracted from colorectums of 12 **mice** in the Bifico 3, Model ... Treatment with probiotic Bifico **alleviates** colonic inflammation in ...

[Amelioration of the DSS-induced colitis in mice by pretreatment with 4 ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5740520/> - [翻译此页](#)

作者: Y Jing - 2017 - [相关文章](#)

2017年10月11日 - It was noted that patients with **ulcerative colitis** have extremely low concentrations of ... inhibited colitis and colitis-associated colon **carcinogenesis in mice** (20–22). ... cfu/ml also has been demonstrated to significantly **alleviate** colitis (28). Once daily high dose probiotic therapy (**VSL#3**) for maintaining ...

[Inhibition of Chronic Ulcerative Colitis-associated Adenocarcinoma ...](#)

<https://academic.oup.com/ibdjournal/article-abstract/21/5/1027/4579332> - [翻译此页](#)

作者: E Talero - 2015 - [被引用次数: 13](#) - [相关文章](#)

2015年3月19日 - This study aimed to investigate the effects of the probiotic **VSL#3**. ... **Colitis-** associated Adenocarcinoma Development in **Mice** by **VSL#3**.

[VSL#3 probiotic modifies mucosal microbial composition but does not ...](#)

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Inhibition of chronic ulcerative colitis-associated adenocarcinoma ...

<https://www.ncbi.nlm.nih.gov/pubmed/25793324> - [翻译此页](#)

作者: E Talero - 2015 - 被引用次数: 13 - [相关文章](#)

This study aimed to investigate the effects of the probiotic VSL#3 when ... or concurrent treatment in the progression from chronic colitis to colon cancer. METHODS: Mice were exposed to 5, 10, and 15 cycles of dextran sulfate sodium ... CONCLUSIONS: VSL#3 administration reduced chronic inflammation and prevented or ...

VSL#3 Probiotic Stimulates T-Cell Protein Tyrosine Phosphatase ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5779620/> - [翻译此页](#)

作者: M Krishnan - 2016 - 被引用次数: 5 - [相关文章](#)

The aim of this study was to investigate if VSL#3 improves intestinal ... efficacy in the treatment of ulcerative colitis, and in preventing post-operative ... 1 µg of monoclonal mouse anti-TCPTP CF-4 antibody was added per BMC Cancer.

VSL#3 probiotic modifies mucosal microbial composition but does not ...

<https://www.nature.com/scientificreports/articles> - [翻译此页](#)

作者: JC Arthur - 2013 - 被引用次数: 39 - [相关文章](#)

2013年10月8日 - Thus it is clear that VSL#3 probiotic has the capability to prevent inflammation and ... Figure 2: VSL#3 does not affect tumorigenesis in AOM II10^{-/-} mice. coli adherence and invasion in Crohn's disease and colon cancer .

Inhibition of Chronic Ulcerative Colitis-associated ... - ResearchGate

https://www.researchgate.net/.../273778261_Inhibition_of_Chronic_Ulcerati... - [翻译此页](#)

This study aimed to investigate the effects of the probiotic VSL#3 when administered ... concurrent treatment in the progression from chronic colitis to colon cancer. Mice... VSL#3 administration

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Inhibition of chronic ulcerative colitis-associated adenocarcinoma ...

<https://www.ncbi.nlm.nih.gov/pubmed/25793324> - 翻译此页

作者: E Talero - 2015 - 被引用次数: 13 - 相关文章

This study aimed to investigate the effects of the probiotic VSL#3 when ... or concurrent treatment in the progression from chronic colitis to colon cancer. METHODS: Mice were exposed to 5, 10, and 15 cycles of dextran sulfate sodium ... CONCLUSIONS: VSL#3 administration reduced chronic inflammation and prevented or ...

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This study aimed to investigate the effects of the probiotic VSL#3 when administered ... concurrent treatment in the progression from chronic colitis to colon cancer. Mice... VSL#3 administration reduced chronic inflammation and prevented or ...

VSL#3 probiotic treatment reduces chemotherapy-induced diarrhoea ...

www.tandfonline.com/doi/pdf/10.4161/cbt.6.9.4622 - 翻译此页