



41763-Review-check.docx

Quotes Excluded  
Bibliography Excluded

7%  
SIMILAR

## Match Overview

1	<b>Crossref</b> 60 words McCole, Declan F.. "IBD Candidate Genes and Intestinal Barrier Regulation :", Inflammatory Bowel Diseases, 2014.	1%
2	<b>Crossref</b> 40 words Zhao, Cheng, Lin Qi, Minfeng Chen, Longfei Liu, Weiqian Yan, Shiyu Tong, and Xiongbing Zu. "microRNA-195 inhibit	1%
3	<b>Internet</b> 37 words crawled on 22-Oct-2018 <a href="http://www.spandidos-publications.com">www.spandidos-publications.com</a>	1%
4	<b>Crossref</b> 36 words Hongmei Zhang, Yuanshuai Fu, Zhiyi Shi, Yanfang Su, Junling Zhang. "miR-17 is involved in Japanese Flounder (Par	1%
5	<b>Internet</b> 21 words crawled on 24-Oct-2018 <a href="http://nutrition.highwire.org">nutrition.highwire.org</a>	<1%
6	<b>Internet</b> 19 words crawled on 24-May-2009 <a href="http://www.landesbioscience.com">www.landesbioscience.com</a>	<1%
7	<b>Internet</b> 18 words crawled on 25-Oct-2010 <a href="http://www.tau.ac.il">www.tau.ac.il</a>	<1%
8	<b>Crossref</b> 15 words Jie Yang. "Curcumin reduces the expression of Bcl-2 by ... preulating miR-15a and miR-16 in MCF-7 cells", Medical	<1%
9	<b>Internet</b> 14 words	<1%

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 41763

Manuscript Type: ORIGINAL ARTICLE

### Basic Study

MicroRNA-15a - cell division cycle 42 signaling pathway in pathogenesis of pediatric inflammatory bowel disease

Tang WJ *et al.* MiR-15a - Cdc42 and pediatric IBD

Wen-Juan Tang, Kai-Yue Peng, Zi-Fei Tang, Yu-Huan Wang, Ai-Juan Xue, Ying Huang

### Abstract

#### AIM

To determine whether cell division cycle (Cdc)42 is regulated by microRNA (miR)-15a in development of pediatric inflammatory bowel disease (IBD).



miRNA 15a–Cdc42 signaling pathway in pathogenesis of pediatric inflammatory



全部

图片

新闻

购物

视频

更多

设置

工具

找到约 1,350 条结果 (用时 0.68 秒)

## Google 学术: miRNA 15a–Cdc42 signaling pathway in pathogenesis of pediatric inflammatory bowel disease

MicroRNAs as growth regulators, their function and ... - Cekaite - 被引用次数: 41

MicroRNA and cancer–focus on apoptosis - Wang - 被引用次数: 306

MicroRNAs in common diseases and potential ... - Tsai - 被引用次数: 56

## Mechanisms of Pediatric Inflammatory Bowel Disease. - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pubmed/27168239> ▾ 翻译此页

作者: JM Peloquin - 2016 - 被引用次数: 23 - 相关文章

2016年5月20日 - Mechanisms of **Pediatric Inflammatory Bowel Disease**. ... disruption of mucosal barriers, aberrant inflammatory **signals**, loss of tolerance, and ... for applying advances in **IBD** genetics to better understand **pathogenesis** and ...

缺少字词: **mirna 15a cdc42 pathway**

## Rectal microRNAs are perturbed in pediatric inflammatory bowel ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4146627/> ▾ 翻译此页

作者: AM Zahm - 2014 - 被引用次数: 32 - 相关文章

2014年3月7日 - Children with **IBD** often experience **pediatric**-specific complications including growth ... perturbations in **pediatric IBD** may lead to better care and **treatment**. ..... of the colitis-associated **miRNAs**, Ingenuity **Pathway** Analysis software ..... The role of **microRNAs** miR-200b and miR-200c in TLR4 **signaling** and ...

缺少字词: **15a cdc42**

## miRNAs reshape immunity and inflammatory responses in bacterial ...

<https://www.nature.com> › [signal transduction and targeted therapy](#) › [review articles](#)

作者: X Zhou - 2018 - 相关文章

2018年5月25日 - Then, we describe the host **signal** transduction **pathways** utilized by bacterial effectors by .... of **miRNAs** critically contributes to **disease pathogenesis**. ... is regulated by **miRNAs** in an **intestinal** *Salmonella typhimurium* infection model. ... to modulate the activation state of the small Rho GTPase





MicroRNA-15a - cell division cycle 42 signaling pathway in pathogenesis of ped



登录

全部

图片

新闻

视频

购物

更多

设置

工具

找到约 17,600 条结果 (用时 0.42 秒)

### miR-20b, miR-98, miR-125b-1\*, and let-7e\* as new ... - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3718896/> ▾ 翻译此页

作者: M Coskun - 2013 - 被引用次数: 61 - 相关文章

2013年7月21日 - Total RNA was isolated and **miRNA** expression assessed using the ... cytokine signaling, which are both key **signaling pathways** in UC. ... However, the **pathogenesis** of **IBD** still remains enigmatic[28], but the .... hsa-miR-**15a**, 64, 7, 19, 24 ..... and plays important roles in the regulation of **cell proliferation** and ...

### MicroRNAs in Cholangiopathies - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4119442/> ▾ 翻译此页

作者: SP O'Hara - 2014 - 被引用次数: 23 - 相关文章

2014年6月14日 - miR-**15a**, **proliferation**, **cell cycle**, Cdc25a, [23]. miR-17 ..... of gene clusters within **signaling pathways** and processes associated with **disease**.

### Frontiers | Anti-Inflammatory MicroRNAs and Their Potential for ...

<https://www.frontiersin.org/articles/337488> ▾ 翻译此页

作者: A Tahamtan - 2018

2018年6月25日 - **miRNAs** are expressed in immune **cells** and function as “fine-tuners” for ... Activation of innate defense **pathways** such as toll-like receptor (TLR) **signaling** results in ... of pro- and anti-inflammatory mediating molecules and effects (41, **42** ). ... In **IBD** patients, miR-10a regulates the **pathogenesis** by inhibiting ...

### MicroRNAs: New therapeutic targets for intestinal barrier dysfunction

<https://www.wjgnet.com/1007-9327/full/v20/i19/5818.htm> ▾ 翻译此页

作者: L Zhang - 2014 - 被引用次数: 17 - 相关文章

2014年5月21日 - The first is to identify the early signaling event which triggers the ... **signaling pathways**, and may be good candidates for the **treatment** of ... A summary of the expression of **miRNAs** in **IBD** is shown in Figure 1. .... differentiation[105] and epigenetic regulation of the **cell cycle**[106,107]. ... 2007;622:**42**-57.

### Diagnostic and therapeutic potentials of microRNAs in ... - ScienceDirect

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 17,600 条结果 (用时 0.54 秒)

### miR-20b, miR-98, miR-125b-1\*, and let-7e\* as new ... - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3718896/> ▼ [翻译此页](#)

作者: M Coskun - 2013 - 被引用次数: 61 - [相关文章](#)

2013年7月21日 - Total RNA was isolated and **miRNA** expression assessed using the ... cytokine signaling, which are both key **signaling pathways** in UC. ... However, the **pathogenesis** of IBD still remains enigmatic[28], but the .... **hsa-miR-15a**, 64, 7, 19, 24 ..... and plays important roles in the regulation of **cell proliferation** and ...

### MicroRNAs in Cholangiopathies - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4119442/> ▼ [翻译此页](#)

作者: SP O'Hara - 2014 - 被引用次数: 23 - [相关文章](#)

2014年6月14日 - **miR-15a**, **proliferation**, **cell cycle**, Cdc25a, [23]. **miR-17** ..... of gene clusters within **signaling pathways** and processes associated with **disease**.

### Frontiers | Anti-Inflammatory MicroRNAs and Their Potential for ...

<https://www.frontiersin.org/articles/337488> ▼ [翻译此页](#)

作者: A Tahamtan - 2018

2018年6月25日 - **miRNAs** are expressed in immune **cells** and function as "fine-tuners" for ... Activation of innate defense **pathways** such as toll-like receptor (TLR) **signaling** results in ... of pro- and anti-inflammatory mediating molecules and effects (41, 42). ... In IBD patients, **miR-10a** regulates the **pathogenesis** by inhibiting ...

### MicroRNAs: New therapeutic targets for intestinal barrier dysfunction

<https://www.wjgnet.com/1007-9327/full/v20/i19/5818.htm> ▼ [翻译此页](#)

作者: L Zhang - 2014 - 被引用次数: 17 - [相关文章](#)

2014年5月21日 - The first is to identify the early signaling event which triggers the ... **signaling pathways**, and may be good candidates for the **treatment** of ... A summary of the expression of **miRNAs** in IBD is shown in Figure 1. .... differentiation[105] and epigenetic regulation of the **cell cycle**[106,107]. ... 2007;622:42-57.