

## Match Overview

1 Internet 13 words  
crawled on 01-Oct-2016  
[pancreas.imedpub.com](http://pancreas.imedpub.com)

1%

1  
Name of journal: *World Journal of Gastrointestinal Pharmacology and Therapeutics*

ESPS Manuscript NO: 29407

Manuscript Type: Field of Vision

Tryptophan: A gut microbiota-derived metabolites regulating inflammation

Lucie Etienne-Mesmin, Benoit Chassaing, Andrew T Gewirtz

### Abstract

Inflammatory bowel diseases (IBD), which comprise Crohn's disease and ulcerative colitis, are chronic intestinal disorders with an increased prevalence and incidence over the last decade in many different regions over the world. The etiology of IBD is still not well defined, but evidence suggest that it results from

Tryptophan: a gut microbiota-derived metabolites regulating inflammation

全部

图片

视频

新闻

购物

地图

图书

找到约 149,000 条结果

#### 时间不限

过去 1 小时内  
过去 24 小时内  
过去 1 周内  
过去 1 个月内  
过去 1 年内

#### 所有结果

精确匹配

[Google 学术: Tryptophan: a gut microbiota-derived metabolites regulating inflammation](#)

[Tryptophan catabolites from microbiota engage aryl ...](#) - Zelante - 被引用次数: 186

[Diet, metabolites, and "western-lifestyle" inflammatory ...](#) - Thorburn - 被引用次数: 127

[Normal gut microbiota modulates brain development ...](#) - Hejtz - 被引用次数: 757

[The microbiota-derived metabolite indole decreases mucosal ...](#) - NCBI

[www.ncbi.nlm.nih.gov/pubmed/27007819](http://www.ncbi.nlm.nih.gov/pubmed/27007819)

23 Mar 2016 ... The **microbiota-derived metabolite** indole decreases mucosal **inflammation** and injury in a **murine model** of ... Although the pathophysiology of this condition involves the interaction of the **gut epithelium**, **microbiota**, and ... of disease by specific **metabolite-mediated regulation** of host **inflammation** and injury.

[Regulating inflammation with microbial metabolites : Nature ...](#)

[www.nature.com/nm/journal/v22/n6/full/nm.4117.html?WT.feed...](http://www.nature.com/nm/journal/v22/n6/full/nm.4117.html?WT.feed...)

7 Jun 2016 ... show that the **gut microbiota** produces **metabolites** from dietary **tryptophan** that **regulate inflammation** in the **gut** and central nervous system. ... that **metabolites** derived from the bacterial catabolism of **tryptophan regulate** ...

[The microbiota-derived metabolite indole decreases mucosal ...](#)

[https://www.researchgate.net/.../299395663\\_The\\_microbiota-derived\\_](https://www.researchgate.net/.../299395663_The_microbiota-derived_)

Tryptophan: A gut microbiota-derived metabolites regulating inflammation

全部 图片 视频 新闻 购物 地图 图书

找到约 134,000 条结果

时间不限

过去 1 小时内  
过去 24 小时内  
过去 1 周内  
过去 1 个月内  
过去 1 年内

所有结果

精确匹配

[Google 学术: Tryptophan: A gut microbiota-derived metabolites regulating inflammation](#)

[Tryptophan catabolites from microbiota engage aryl ...](#) - Zelante - 被引用次数: 206

[Diet, metabolites, and "western-lifestyle" inflammatory ...](#) - Thorburn - 被引用次数: 133

[Normal gut microbiota modulates brain development ...](#) - Heijtz - 被引用次数: 794

[The microbiota-derived metabolite indole decreases mucosal ...](#) - NCBI

[www.ncbi.nlm.nih.gov/pubmed/27007819](http://www.ncbi.nlm.nih.gov/pubmed/27007819)

23 Mar 2016 ... The **microbiota-derived metabolite** indole decreases mucosal **inflammation** and injury in a **murine** model of ... Although the pathophysiology of this condition involves the interaction of the **gut epithelium**, **microbiota**, and ... of disease by specific **metabolite**-mediated **regulation** of host **inflammation** and injury.

[Regulating inflammation with microbial metabolites : Nature ...](#)

[www.nature.com/nm/journal/v22/n6/full/nm.4117.html?WT.feed...](http://www.nature.com/nm/journal/v22/n6/full/nm.4117.html?WT.feed...)

7 Jun 2016 ... show that the **gut microbiota** produces **metabolites** from dietary **tryptophan** that **regulate inflammation** in the **gut** and central nervous system. ... that **metabolites** derived from the bacterial catabolism of **tryptophan** **regulate** ...

[The microbiota-derived metabolite indole decreases mucosal ...](#)

[https://www.researchgate.net/.../299395663\\_The\\_microbiota-derived\\_metabolite\\_indole\\_decreases\\_mucosal\\_inflammation\\_and\\_injury\\_in\\_a\\_...](https://www.researchgate.net/.../299395663_The_microbiota-derived_metabolite_indole_decreases_mucosal_inflammation_and_injury_in_a_...)

17 Jul 2016 ... The **microbiota-derived tryptophan-metabolite** indole is abundant in the healthy ... **metabolite** indole decreases **mucosal inflammation** and injury in a **murine** model of NSAID ... the **gut epithelium**, **microbiota**, and NSAIDs, the precise ... severity of disease by specific **metabolite**-mediated **regulation** of host ...

[Microbiota-Derived Tryptophan Metabolites Activate Aryl ...](#)

[www.frontiersin.org/content/2014\\_Supplement/572/abstract](http://www.frontiersin.org/content/2014_Supplement/572/abstract)

全部 图片 新闻 视频 更多 ▾ 搜索工具

找到约 135,000 条结果 (用时 0.68 秒)

## Google 学术: Tryptophan: A gut microbiota-derived metabolites regulating inflammation

Tryptophan catabolites from microbiota engage aryl ... - Zelante - 被引用次数: 206

Diet, metabolites, and "western-lifestyle" inflammatory ... - Thorburn - 被引用次数: 135

Normal gut microbiota modulates brain development ... - Heijtz - 被引用次数: 800

### Regulating inflammation with microbial metabolites : Nature Medicine ...

[www.nature.com](http://www.nature.com) > Home > archive > issue > News and Views - 翻译此页

2016年6月7日 - ... show that the gut microbiota produces metabolites from dietary tryptophan that regulate inflammation in the gut and central nervous system. ... that metabolites derived from the bacterial catabolism of tryptophan regulate ...

### The microbiota-derived metabolite indole decreases mucosal ... - NCBI

[www.ncbi.nlm.nih.gov/pubmed/27007819](http://www.ncbi.nlm.nih.gov/pubmed/27007819) - 翻译此页

作者: CM Whitfield-Cargile - 2016 - 被引用次数: 2 - 相关文章

2016年3月23日 - The microbiota-derived metabolite indole decreases mucosal inflammation and injury in a murine model of ... Although the pathophysiology of this condition involves the interaction of the gut epithelium, microbiota, and ... of disease by specific metabolite-mediated regulation of host inflammation and injury.

### Collateral Damage: Microbiota-derived Metabolites and ... - NCBI

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: CA Lopez - 2014 - 被引用次数: 11 - 相关文章

2014年8月13日 - Delivering the goods: Microbiota-derived metabolites ... Fermentation of the amino acid tryptophan by facultative anaerobic ..... Regulation of inflammatory responses by gut microbiota and chemoattractant receptor GPR43.