

**Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 39183

**Manuscript Type:** REVIEW

***Helicobacter pylori* in human health and disease: Mechanisms for local gastric and systemic effects**

Denisse Bravo, Anilei Hoare, Cristopher Soto, Manuel A Valenzuela, Andrew FG Quest

### Abstract

*Helicobacter pylori* (*H. pylori*) is present in roughly 50% of the human population worldwide and infection levels reach over 70% in developing countries. The infection has classically been associated with different gastro-intestinal diseases, but also with extra gastric diseases. Despite such associations, the bacterium frequently persists in the human host without inducing disease, and it has been suggested that *H. pylori* may also play a beneficial role in health. To understand how *H. pylori* can produce such diverse effects in the human host, several studies have focused on understanding the local and

### Match Overview

1	<b>Crossref</b> 168 words Jean-Dominique de Korwin, Gianluca Ianiro, Giulia Giblin ... Antonio Gasbarrini. " infection and extragastric diseases in	2%
2	<b>Internet</b> 158 words crawled on 06-Jan-2018 <a href="http://www.frontiersin.org">www.frontiersin.org</a>	2%

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

找到约 144,000 条结果 (用时 0.38 秒)

## Google 学术: Helicobacter pylori in human health and disease: mechanisms for local gastric and systemic effects

Coadaptation of Helicobacter pylori and humans: ... - Atherton - 被引用次数: 444

Gut microbiota in health and disease - Sekirov - 被引用次数: 1885

... strategies of the bacterial pathogen Helicobacter pylori - Salama - 被引用次数: 295

### Helicobacter pylori and gastric inflammation

<https://academic.oup.com/bmb/article-pdf/54/1/139/.../54-1-139.pdf> ▼ 翻译此页

作者: K Bodger - 1998 - 被引用次数: 236 - 相关文章

H. pylori infection leads to gastric inflammation, characterised histologically by surface epithelial ...

When considering the mechanisms of H. pylori-induced mucosal inflammation, it is useful to ... local and systemic immune responses, gastric mucosal histology and gastric juice ascorbic acid concentrations. Gut 1991; 32: ...

### Gastric Helicobacter pylori Infection Affects Local and ... - Science Direct

<https://www.sciencedirect.com/science/article/pii/S2211124716000383> - 翻译此页

作者: S Kienesberger - 2016 - 被引用次数: 34 - 相关文章

The gastro-intestinal tract is one of the most densely populated sites in the human body and accordingly plays a major role in the development of the immune system ... The goal of the current study was to understand the effect of gastric H. pylori colonization on local and systemic immune



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

找到约 213,000 条结果 (用时 0.38 秒)

## Google 学术 : Helicobacter pylori in human health and disease: mechanisms for local gastric and systemic effects

Coadaptation of *Helicobacter pylori* and humans: ... - Atherton - 被引用次数 : 457

... of *Helicobacter pylori* and *Chlamydia pneumoniae* ... - Patel - 被引用次数 : 799

Gut microbiota in health and disease - Sekirov - 被引用次数 : 1957

## Gastric Helicobacter pylori Infection Affects Local and Distant Microbial ...

<https://www.sciencedirect.com/science/article/pii/S2211124716000383> - 翻译此页

作者 : S Kienesberger - 2016 - 被引用次数 : 37 - 相关文章

*Helicobacter pylori* is a late-in-life human pathogen with potential early-life benefits. ... of the most densely populated sites in the human body and accordingly plays a ... *H. pylori* carriage is associated with illnesses, such as peptic ulcer disease, ... to understand the effect of gastric *H. pylori* colonization on local and systemic ...

## Helicobacter pylori in health and disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3644425/> ▾ 翻译此页

作者 : TL Cover - 2009 - 被引用次数 : 528 - 相关文章

2009年5月7日 - *H. pylori* typically does not cause any adverse effects, but is ... the human stomach, mechanisms by which *H. pylori* increases the risk for peptic ulcer ... *H. pylori* is highly adapted to colonize the human stomach, whereas most ...

缺少字词 : local systemic

## Helicobacter pylori Infection and the Respiratory System: A Systematic ...

<https://www.karger.com/Article/FullText/329351> ▾ 翻译此页

作者 : MV Malfertheiner - 2011 - 被引用次数 : 25 - 相关文章

2011年7月12日 - Similar to *H. pylori* infection, many respiratory diseases are ... The infection triggers a marked local and systemic immune ... Mechanisms by Which *H. pylori* Colonization Might Affect the Lung ... cytokine release from the gastric mucosa and systemic effects of the ..... Scand J Public Health 2000;28:32-40.

## Helicobacter pylori and gastric inflammation

<https://academic.oup.com/bmb/article-pdf/54/1/139/.../54-1-139.pdf> ▾ 翻译此页

作者 : K Bodger - 1998 - 被引用次数 : 237 - 相关文章

*H. pylori* infection leads to gastric inflammation, characterised histologically ... disease manifestations

全部

图片

视频

新闻

购物

更多

设置

工具

找到约 220,000 条结果 (用时 0.40 秒)

## Google 学术: Helicobacter pylori in human health and disease: Mechanisms for local gastric and systemic effects

Coadaptation of *Helicobacter pylori* and humans: ... - Atherton - 被引用次数: 457

... of *Helicobacter pylori* and Chlamydia pneumoniae ... - Patel - 被引用次数: 799

Gut microbiota in health and disease - Sekirov - 被引用次数: 1957

## Gastric Helicobacter pylori Infection Affects Local and Distant Microbial ...

<https://www.sciencedirect.com/science/article/pii/S2211124716000383> - 翻译此页

作者: S Kienesberger - 2016 - 被引用次数: 37 - 相关文章

*Helicobacter pylori* is a late-in-life human pathogen with potential early-life benefits. ... of the most densely populated sites in the human body and accordingly plays a ... *H. pylori* carriage is associated with illnesses, such as peptic ulcer disease, ... to understand the effect of gastric *H. pylori* colonization on local and systemic ...

## Helicobacter pylori in health and disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3644425/> - 翻译此页

作者: TL Cover - 2009 - 被引用次数: 528 - 相关文章

2009年5月7日 - *H. pylori* typically does not cause any adverse effects, but is ... the human stomach, mechanisms by which *H. pylori* increases the risk for peptic ulcer ... *H. pylori* is highly adapted to colonize the human stomach, whereas most ...

缺少字词: local systemic

## Helicobacter pylori Infection and the Respiratory System: A Systematic ...

<https://www.karger.com/Article/FullText/329351> - 翻译此页

作者: MV Malfertheiner - 2011 - 被引用次数: 25 - 相关文章

2011年7月12日 - Similar to *H. pylori* infection, many respiratory diseases are ... The infection triggers a marked local and systemic immune ... Mechanisms by Which *H. pylori* Colonization Might Affect the Lung ... cytokine release from the gastric mucosa and systemic effects of the ..... Scand J Public Health 2000;28:32-40.

Helicobacter pylori and gastric inflammation