

Helicobacter pylori BabA in adaptation for gastric colonization

全部 图片 视频 新闻 地图 图书

找到约 98,000 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

[Helicobacter pylori infection: An overview of bacterial virulence ...](#)

[www.sciencedirect.com/science/article/pii/S2319417016000160](http://www.sciencedirect.com/science/article/pii/S2319417016000160)

1 Apr 2016 ... After entering the host **stomach**, *H. pylori* utilizes its urease activity to neutralize ... for the *H. pylori* **colonization** of the gnotobiotic piglet and mouse **gastric** ... Although blood-antigen binding protein A (**BabA**) and sialic ... *H. pylori* which may benefit bacterial immune evasion and **adaptation** to different hosts.

[PDF] [Adaptation of Helicobacter pylori Adherence Properties in Promotion ...](#)

<https://www.diva-portal.org/smash/get/diva2:143355/FULLTEXT01.pdf> ▾

Functional **adaptation** of **BabA**, the *H. pylori* ABO blood group ... feature of *H. pylori* is its **colonization** of the acidic **gastric** environment for the lifetime of the host.

[Adherence and Colonization - Helicobacter pylori - NCBI Bookshelf](#)

<https://www.ncbi.nlm.nih.gov/books/NBK2437/>

*H. pylori* exhibits both host tropism, **colonizing** only primates, and tissue tropism, adhering ... *H. pylori* adheres to the mucus-secreting **gastric** epithelial cells of the lumen in the upper half ... Presence of **babA** also correlates well with the ability of *H. pylori* to bind to Lewis b ... *H. pylori*, however, has **adapted** to cope with the.

[Factors that mediate colonization of the human stomach by ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4024769/>

21 May 2014 ... Core tip: **Colonization** of **gastric** mucus by *Helicobacter pylori* (*H. pylori*) ... A high level of heterogeneity is found in the **BabA** protein amongst strains, ... for the pathogen to **adapt** to changing glycosylation patterns in the host ...

[PDF] [Bacterial factors that mediate colonization of the stomach and ...](#)

<https://academic.oup.com/femsle/article-pdf/268/2/135/.../268-2-135.pdf>

*Helicobacter pylori* is well **adapted** to the highly acidic conditions encountered ... **gastric** mucus layer, which is the major **colonization** site for the organism. Chronic ... is mediated by

## Match Overview

1	<b>Crossref</b> 54 words Saber, Samaneh, Alexej Schmidt, Sana Eybpoosh, Maryam Esmaili, Yeganeh Talebkhan, Nazanin Mohajerani, A	1%
2	<b>Crossref</b> 51 words Sweeney, Emily Goers, and Karen Guillemin. "H. pylori's BabA Embraces Change", Cell Host & Microbe, 2016.	1%
3	<b>Internet</b> 39 words crawled on 11-May-2014 <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>	1%
4	<b>Internet</b> 32 words crawled on 06-Aug-2014 <a href="http://www.biosignaling.com">www.biosignaling.com</a>	1%
5	<b>Internet</b> 22 words crawled on 17-Apr-2016 <a href="http://advances.sciencemag.org">advances.sciencemag.org</a>	<1%
6	<b>Internet</b> 18 words crawled on 15-Jun-2015 <a href="http://www.science.gov">www.science.gov</a>	<1%
7	<b>Crossref</b> 17 words José Luiz Proença-Modena. "Helicobacter pylori: phenotypes, genotypes and virulence genes", Future Microbiolo	<1%
8	<b>Crossref</b> 14 words Åberg, Anna, Pär Gideonsson, Anna Vallström, Annelie Olofsson, Carina Öhman, Lena Rakhimova, Thomas Bo	<1%

Name of journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 33133

Manuscript Type: REVIEW

*Helicobacter pylori* BabA in adaptation for gastric colonization

Shamshul Ansari, Yoshio Yamaoka

### Abstract

*Helicobacter pylori* (*H. pylori*) as a causative agent of gastric complications, is well adapted for the colonization of gastric mucosa. Although the infectious process depends on several factors, the adhesion to the gastric mucosa is the first and important step. Among several outer membrane proteins, BabA is one of the significant protein involving in many inflammatory processes in addition to its role in the attachment for the persistent colonization. We performed a PubMed search using the key words:



[全部](#) [图片](#) [视频](#) [新闻](#) [地图](#) [图书](#)

找到约 98,000 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](#)[Helicobacter pylori infection: An overview of bacterial virulence ...](#)[www.sciencedirect.com/science/article/pii/S2319417016000160](http://www.sciencedirect.com/science/article/pii/S2319417016000160)

1 Apr 2016 ... After entering the host **stomach**, *H. pylori* utilizes its urease activity to neutralize ... for the *H. pylori* **colonization** of the gnotobiotic piglet and mouse **gastric** ... Although blood-antigen binding protein A (**BabA**) and sialic ... *H. pylori* which may benefit bacterial immune evasion and **adaptation** to different hosts.

[\[PDF\] Adaptation of Helicobacter pylori Adherence Properties in Promotion ...](#)<https://www.diva-portal.org/smash/get/diva2:143355/FULLTEXT01.pdf> ▾

Functional **adaptation** of **BabA**, the *H. pylori* ABO blood group ... feature of *H. pylori* is its **colonization** of the acidic **gastric** environment for the lifetime of the host.

[Adherence and Colonization - Helicobacter pylori - NCBI Bookshelf](#)<https://www.ncbi.nlm.nih.gov/books/NBK2437/>

*H. pylori* exhibits both host tropism, **colonizing** only primates, and tissue tropism, adhering ... *H. pylori* adheres to the mucus-secreting **gastric** epithelial cells of the lumen in the upper half ... Presence of **babA** also correlates well with the ability of *H. pylori* to bind to Lewis b ... *H. pylori*, however, has **adapted** to cope with the.

[Factors that mediate colonization of the human stomach by ...](#)<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4024769/>

21 May 2014 ... Core tip: **Colonization** of **gastric** mucus by *Helicobacter pylori* (*H. pylori*) ... A high level of heterogeneity is found in the **BabA** protein amongst strains, ... for the pathogen to **adapt** to changing glycosylation patterns in the host ...

[\[PDF\] Bacterial factors that mediate colonization of the stomach and ...](#)<https://academic.oup.com/femsle/article-pdf/268/2/135/.../268-2-135.pdf>

*Helicobacter pylori* is well **adapted** to the highly acidic conditions encountered ... **gastric** mucus layer, which is the major **colonization** site for the organism. Chronic ... is mediated by

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

找到约 99,700 条结果 (用时 0.70 秒)

## Helicobacter pylori infection: An overview of bacterial virulence factors ...

[www.sciencedirect.com/science/article/pii/S2319417016000160](http://www.sciencedirect.com/science/article/pii/S2319417016000160) - 翻译此页

作者 : CY Kao - 2016 - 被引用次数 : 27 - 相关文章

2016年4月1日 - After entering the host **stomach**, **H. pylori** utilizes its urease activity to neutralize .... for the **H. pylori** **colonization** of the gnotobiotic piglet and mouse **gastric** .... Although blood-antigen binding protein A (**BabA**) and sialic .... **H. pylori** which may benefit bacterial immune evasion and **adaptation** to different hosts.

## Factors that mediate colonization of the human stomach by ...

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

作者 : C Dunne - 2014 - 被引用次数 : 35 - 相关文章

2014年5月21日 - Core tip: **Colonization** of **gastric** mucus by **Helicobacter pylori** (**H. ....** This finding suggests that in addition to **BabA** and SabA other .... for the pathogen to **adapt** to changing glycosylation patterns in the host during infection[87].

## Adherence and Colonization - Helicobacter pylori - NCBI Bookshelf

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > Bookshelf - 翻译此页

作者 : TL Testerman - 2001 - 被引用次数 : 42 - 相关文章

**H. pylori** exhibits both host tropism, **colonizing** only primates, and tissue tropism, adhering ... **H. pylori** adheres to the mucus-secreting **gastric** epithelial cells of the lumen in the upper half .... Presence of **babA** also correlates well with the ability of **H. pylori** to bind to Lewis b ..... **H. pylori**, however, has **adapted** to cope with the.

## Helicobacter pylori and Gastric Cancer: Factors That Modulate ...

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

作者 : LE Wroblewski - 2010 - 被引用次数 : 542 - 相关文章

Infection with **H. pylori** is the strongest known risk factor for **gastric** cancer, which is .... of **H. pylori** strains from across the world suggest that the **BabA** adhesin has ... **H. pylori** to **adapt** to its host and to maintain persistent **colonization** (22, 248).