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*Case Control Study*

**Innate immunity - the hallmark of *Helicobacter pylori* infection in pediatric chronic gastritis**

Lorena Elena Meliț, Cristina Oana Mărginean, Maria Oana Săsăran, Simona Mocan, Dana Valentina Ghiga, Alina Bogliș, Carmen Duicu

**Abstract**

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**Cited by:** 15 **Author:** Dominique Velin, Kathrin Straubinger, Ma...

**Publish Year:** 2016

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<https://www.sciencedirect.com/science/article/pii/S1438422105000792>

Sep 01, 2005 · Interference of **H. pylori** with the **innate immune** responses of epithelial cells may shape the outcome of **infection** – how **H. pylori** evades the **innate immune** responses When foreign microorganisms invade the human body, the first barrier they meet and have to surmount to establish an **infection** are epithelial cells lining the respiratory, gastrointestinal or urogenital tract.

Cited by: 15 Author: Sae Kyung Lee, Christine Josenhans, Christ...  
Publish Year: 2005

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

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2952980>

Summary: Helicobacter **pylori** is a gastric pathogen that colonizes approximately 50% of the world's population. **Infection** with **H. pylori** causes **chronic** inflammation and significantly increases the risk of developing duodenal and gastric ulcer disease and gastric cancer. **Infection** with **H. pylori** is the strongest known risk factor for gastric cancer, which is the second leading cause of cancer ...

Cited by: 1162 Author: Lydia E. Wroblewski, Richard M. Peek, Rich...  
Publish Year: 2010

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## Helicobacter pylori

- Symptoms
- Diagnosis
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Helicobacter pylori, previously known as Campylobacter pylori, is a gram-negative, microaerophilic, spiral bacterium usually found in the stomach. Its helical shape is thought to have evolved in order to penetrate the mucoid lining of the stomach and thereby establish infection. The bacterium was first identified in 1982 by Australian doctors Barry Marshall and Robin Warren. H. pylori has been associated with lymphomas of the mucosa-associated lymphoid tissue in the stomach, esophagus, colon, rectum, or tissues around the eye, and of lymphoid tissue in the stomach.

Wikipedia

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