



Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 47310

Manuscript Type: MINIREVIEWS

Infections with *Helicobacter pylori* and challenges encountered in Africa

Smith S *et al.* African *H. pylori*: Challenges

Stella Smith, Muinah Fowora, Rinaldo Pellicano

Abstract

Helicobacter pylori (*H. pylori*) is the causative agent of gastritis, peptic ulcer disease, mucosa associated lymphoid tissue lymphoma and gastric cancer (GC).

While this bacterium infects 50% of the world's population, in Africa its

Match Overview

1	Internet 68 words crawled on 22-Apr-2019 onlinelibrary.wiley.com	1%
2	Crossref 61 words Mona AH Shehata, Raghda Talaat, Samah Soliman, Huda Elmesseri, Shaimaa Soliman, Sherief Abd-El salam. "	1%
3	Crossref 61 words Bouilhat, Najat, Christophe Burucoa, Ahmed Benkirane, Abdennaceur El Idrissi-Lamghari, Abderrahmane Al Bou	1%
4	Crossref 51 words Uday C. Ghoshal. "The enigma of <i>Helicobacter pylori</i> infection and gastric cancer", Indian Journal of Gastroenter	1%
5	Internet 35 words crawled on 14-Mar-2019 doaj.org	1%
6	Crossref 31 words Jean Damascene Kabakambira, Celestin Hategeka, Cameron Page, Cyprien Ntirenganya et al. "Efficacy of <i>Hel</i> ...	1%
7	Internet 29 words crawled on 31-Aug-2016 old.oalib.com	<1%
8	Internet 25 words crawled on 10-Dec-2017 bmcpublichealth.biomedcentral.com	<1%
9	Crossref 21 words <i>Helicobacter pylori</i> , 2000.	<1%
10	Crossref 20 words Nathalie Salles, Francis Mégraud. "Current management of infections in the elderly", Expert Review of Anti-infect	<1%
11	Crossref 20 words C. Dube, N.F. Tanih, R.N. Ndip. "Helicobacter pylori in Water Sources: A Global Environmental Health Concern",	<1%



All

Images

Videos

翻译成中文

关闭取词

58,000 Results

Any time ▾

[PDF] [Helicobacter pylori infection in Africa: Pathology and ...](https://www.ajol.info/index.php/ajb/article/viewFile/59652/47940)

<https://www.ajol.info/index.php/ajb/article/viewFile/59652/47940>

Helicobacter **pylori** infection in Africa: Pathology and microbiological diagnosis Tanih N. F.1, ... clinical impact of **H. pylori** infection in a given population, ... and development of gastric **cancer** in Africa. The high prevalence of infection, contrary with low rate of deve-

[Helicobacter pylori gastritis in Africa | Request PDF](https://www.researchgate.net/publication/12408291_Helicobacter...)

https://www.researchgate.net/publication/12408291_Helicobacter...

Helicobacter **pylori** gastritis in **Africa**. ... regions of **Africa** have shown a wide acquisition of **H. pylori** infection at an ... and Helicobacter **pylori**. Recent progress in their management is ...

[Helicobacter pylori Infection and Gastric Adenocarcinoma](http://www.ncbi.nlm.nih.gov/JournalList/HHS_Author_Manuscripts)

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov/JournalList/HHS_Author_Manuscripts) › Journal List › HHS Author Manuscripts

H. pylori infection is the main cause of **gastritis**, **peptic ulcers**, and gastric **adenocarcinoma**. Although **H. pylori** is found mainly extracellular (see Figure 2), some studies show evidence of invasion to gastric mucosa and gastric lymph nodes.

Cited by: 92

Author: Correa P, Piazeulo Mb

Publish Year: 2011

[Helicobacter pylori in Immigrants from East Africa](http://www.ncbi.nlm.nih.gov/JGenInternMed/v.14(9);1999Sep)

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov/JGenInternMed/v.14(9);1999Sep) › ... › J Gen Intern Med › v.14(9); 1999 Sep

This study determines the prevalence of Helicobacter **pylori** infection in a group of immigrants from East **Africa** with dyspepsia symptoms. Costs of treatment (including financial costs, adverse effects of treatment, and complexity of care) are compared for empiric treatment and ...

Cited by: 7

Author: Peiyi Wang, Richard Adair

Publish Year: 1999

Hel

Gram

Helico

negati

identif

Warre

and g

W

Highe

Scien

Biolo

Peo

Peptic

Gastr

Stoma

Indige

Gastr

See n

Data fr

Text un



All

Images

Videos

翻译成中文

关闭取词

133,000 Results

Any time ▾

[PDF] *Helicobacter pylori* infection in Africa: Pathology and ...

<https://www.ajol.info/index.php/ajb/article/viewFile/59652/47940>

Helicobacter pylori is a microaerophilic motile curve rod that inhabits the gastric mucosa of the human stomach. The organism chronically infects billions of people worldwide and is one of the most genetically diverse of bacterial species. **Infection** with the bacterium which leads to chronic gastritis,

Helicobacter pylori infection in Africa and Europe: enigma ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1773899>

Helicobacter pylori infection is one of the most common bacterial **infections**. The prevalence varies from 25–50% in developed countries to 70–90% in the third world. 1 Despite improved treatment modalities, *H. pylori* related gastrointestinal pathology, in common with gastritis, peptic ulcers and consecutive bleeding events, gastric MALT lymphoma, or carcinoma, remains a major burden on ...

Cited by: 10

Author: S Hellmig, J Hampe, S Schreiber

Publish Year: 2003

Helicobacter pylori in peptic ulcer disease in Kenya

https://www.researchgate.net/publication/21219716_Helicobacter_pylori_in_peptic_ulcer...

Helicobacter pylori in peptic ulcer disease in Kenya ... associated with *H. pylori* infection in Africa are similar to those seen in industrialized countries. ... data published on *Helicobacter* ...

Helicobacter pylori Infection — Challenges of ...

<https://www.intechopen.com/books/trends-in-helicobacter-pylori-infection/helicobacter...> ▾

Helicobacter pylori infections, disease and prevalence. *Helicobacter pylori* (*H. pylori*) inhabit various areas of the human stomach . The ability of this organism to convert the stomach acidic environment, a bactericidal barrier with protection against many **infections**, makes the environment suitable for its survival [4, 31]. **Infection** starts in ...

Author: Amidou Samie, Nicoline F. Tanih, Rol...

Publish Year: 2014

Helicobacter-Pylori | *Helicobacter-Pylori* Infection | Health24

<https://www.health24.com/Medical/Heartburn/Helicobacter-pylori> ▾

The discovery of the bacteria called *helicobacter pylori* led to great changes in the treatment of peptic ulcers. How does *H. pylori* spread? *H. pylori* infection seems to thrive amongst people who ...

Helicobacter pylori Infections | Clinical Gate

<https://clinicalgate.com/helicobacter-pylori-infections> ▾

时间不限

2019以来

2018以来

2015以来

自定义范围...

按相关性排序

按日期排序

不限语言

中文网页

简体中文网页

☒ 包括专利

☐ 包含引用

☒ 创建快讯

The profile of health problems in African immigrants attending an infectious disease unit in Melbourne, Australia

KB Gibney, S Mhrshahi, J Torresi, C Marshall... - The American Journal of ..., 2009 - ASTMH
... been in Australia for > 1 year were more likely to be HIV infected include differ ... a study of travelers who developed a travel-related illness, sexually transmitted infections (including HIV ... of neutropenia worldwide, and it is not thought to indicate increased susceptibility to infection ...

☆ 被引用次数: 53 相关文章 所有 10 个版本

[PDF] qut.edu.au

Helicobacter pylori clearance in the treatment of non-ulcer dyspepsia

C Holcombe, C Thom, J Kaluba... - Alimentary ..., 1992 - Wiley Online Library
... 70-85 % of the normal population and the pathological significance of H. pylori infection in this ... bismuth and amoxycillin and were available for follow up; 61 were infected with H ... action, while amoxycillin is active against a number of different intercurrent infections which may ...

☆ 被引用次数: 29 相关文章 所有 4 个版本

[HTML] Marked susceptibility of South African Helicobacter pylori strains to ciprofloxacin and amoxicillin: clinical implications

NF Tanih, BI Okeleye, N Naidoo, AM Clarke... - SAMJ: South African ..., 2010 - scielo.org.za
... resistance has been reported in 10 - 50% of all adult patients infected with H ... to the frequent use of nitroimidazole derivatives for the treatment of protozoal infections and gynaecological ... advocate the inclusion of ciprofloxacin in the treatment regimen of H. pylori infection in our ...

☆ 被引用次数: 50 相关文章 所有 14 个版本

[HTML] scielo.org.za

Increasing trend of metronidazole resistance in the treatment of Helicobacter pylori infection: A global challenge

N Buta, NF Tanih, RN Ndip - African Journal of Biotechnology, 2010 - ajol.info
... Mtz is a nitroimidazole used principally for the treatment of anaerobic and parasitic infections ... In the past two decades, Mtz has become a stronghold in the treatment of H. pylori infection ... recent data has indicated an Mtz resistance of 10-50% of all adult patients infected with H ...

☆ 被引用次数: 15 相关文章 所有 6 个版本

[PDF] ajol.info

[HTML] Identifying reservoirs of infection: a conceptual and practical challenge.

DT Haydon, S Cleaveland, LH Taylor... - Emerging infectious ..., 2002 - ncbi.nlm.nih.gov
... when case-mortality rates are high in the reservoir (as in rabies infections), during an ... a maintenance host, a source of infection, or one that has been infected incidentally ... Harwood J, Grenfell BT, Gilligan CA Persistence thresholds for phocine distemper virus infection in harbour ...

☆ 被引用次数: 618 相关文章 所有 16 个版本

[HTML] nih.gov

Helicobacter in the developing world

RW Frenck Jr, J Clemens - Microbes and infection, 2003 - Elsevier
... The relationship between infection with H. pylori and enteric infections was demonstrated in a study from Bangladesh, in which persons infected with H. pylori were found to be more likely to develop severe cholera [48] ...

☆ 被引用次数: 388 相关文章 所有 9 个版本

[PDF] semanticscholar.org

[HTML] Helicobacter pylori infection in India from a western perspective

[HTML] nih.gov