



Using PUBMED Through HNARI

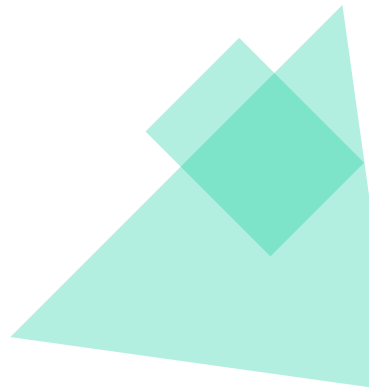
Prof Kehinde Oluwadiya

[www.oluwadiya.com](http://www.oluwadiya.com)



# Objectives

- Connecting to PubMed through HINARI
- Navigating through PubMed
- Selecting a database to search on the black database bar
- Searching PubMed
- Using Display Options
- Printing, saving and emailing search results



# Getting Access to HINARI

- Three methods:
- Type the following in the URL of your browser: <http://www.who.int/hinari/>
- Search for HINARI in search engine (Google, Bing, Yahoo, etc)
- Add HINARI to your favourites or bookmark of your browser.



Login to HINARI

Search

- HINARI
- About HINARI
- Access the content
- Eligibility
- Partners
- Training materials
- Promoting HINARI
- Contributions

### HINARI Access to Research in Health Programme

HINARI Programme set up by WHO together with major publishers, enables developing countries to gain access to one of the world's largest collections of biomedical and health literature. More than 8,500 journals and 7000 e-books (in 30 different languages) are now available to health institutions in more than 100 countries, areas and territories benefiting many thousands of health workers and researchers, and in turn, contributing to improve world health.

Map of country breakdown  
 png, 122kb  
 More than 5000 institutions registered in 106 countries in 2012

Give to HINARI  
 You can make a difference

Portuguese HINARI website  
 HINARI site in portuguese

Other Sister Programmes with



Access to Research4life

#### Making a difference

### Making a difference

To celebrate Research4Life's 10th anniversary in 2011, we launched a user experience competition. We asked users to share with us how HINARI, AGORA or OARE has improved their work, life and community. In total



Read more...

Before logging into the **Partner Publisher services** websites, we will **Login** to the HINARI site using the URL <http://www.who.int/hinari/>



Access to Research in the Environment

Brief video about OARE

#### News

HINARI and Research4Life programmes launch new portals

New Partners since the beginning of 2012

We are pleased to recognize the



You need to enter your HINARI **User Name** and **Password** in the appropriate boxes, then click on the **Login** button.

Note: If you do not properly sign on, you do not have access to full text articles.

### Please provide the following:

User Name:

Password:

Language:

**Attention:** for security reasons, when you finish working with the site, please make sure you do one of the following:

- Use the Logout button, to log out of the site, or,
- Close all browser windows, including applications that were opened in a new window.

Login

Cancel

- HINARI
- About HINARI
- Access the content**
- Eligibility
- Partners
- Training Materials
- FAQs

**Register for HINARI**  
Find out what you need to know about registering

## Content Home

Once you are logged in to the HINARI Content page, access PubMed by clicking on **Search inside HINARI full-text using PubMed.**

### Journals collection

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)  
[View complete list of journals](#)

### Books collection

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)  
[View complete list of books](#)

## Publisher

[Search inside HINARI full-text through database and article searching](#)

[Reference sources](#)

### Free collections


-- SELECT FREE COLLECTION --

[Search inside HINARI full-text using PubMed more info](#)

In October 2009, the PubMed display was re-designed in a simpler and more intuitive fashion.  
Remember to access PubMed through HINARI or you will not have access to the full-text articles.



PubMed comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

- Using PubMed**
- [PubMed Quick Start Guide](#)
- [Full Text Articles](#)
- [PubMed FAQs](#)
- [PubMed Tutorials](#)
- [New and Noteworthy](#) 

- PubMed Tools**
- [PubMed Mobile](#)
- [Single Citation Matcher](#)
- [Batch Citation Matcher](#)
- [Clinical Queries](#)
- [Topic-Specific Queries](#)

- More Resources**
- [MeSH Database](#)
- [Journals in NCBI Databases](#)
- [Clinical Trials](#)
- [E-Utilities](#)
- [LinkOut](#)

Newest H1N1 influenza sequences  
Submit flu sequences to GenBank  
Latest H1N1 citations  
MedlinePlus (consumer health information)  
Enviro-Health links



The bottom part of the initial PubMed page that is displayed here contains hypertext links to numerous databases and tools produced by the U.S. National Center for Biotechnology Information (NCBI).

Note the **Bookshelf** option that gives you access to numerous full-text e-books.

PubMed is

You are here: NCBI > Literature > PubMed

#### GETTING STARTED

Site Map  
NCBI Help Manual  
NCBI Handbook  
Training & Tutorials  
NCBI FTP Site  
NCBI Newsletter  
About NCBI  
Contact Us

#### RESOURCES

Literature  
DNA & RNA  
Proteins  
Sequence Analysis  
Genes & Expression  
Genomes  
Maps & Markers  
Domains & Structures  
Genetics & Medicine  
Taxonomy  
Data & Software  
Training & Tutorials  
Homology  
Small Molecules  
Variation

#### POPULAR

PubMed  
PubMed Central  
**Bookshelf**  
BLAST  
Gene  
Nucleotide  
Protein  
GEO  
Conserved Domains  
Structure  
PubChem

#### FEATURED

GenBank  
Reference Sequences  
Map Viewer  
Genome Projects  
Human Genome  
Mouse Genome  
Influenza Virus  
Primer-BLAST  
Short Read Archive

Copyright | Disclaimer | Privacy | Accessibility | Contact

National Center for Biotechnology Information, U.S. National Library of Medicine  
8600 Rockville Pike, Bethesda MD, 20894 USA





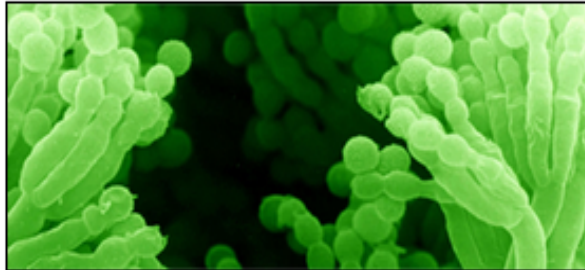
# Bookshelf

U.S. National Library of Medicine  
National Institutes of Health

Search: Books

Limits Advanced search Help





## Bookshelf

Bookshelf provides free access to over 700 texts in life science and healthcare. A vital node in the data-rich resource network at NCBI, Bookshelf enables users to easily browse, retrieve, and read content, and spurs discovery of related information.

### Getting Started

[Quick Start Guide](#)

[Help](#)

[FAQ](#)

[Tutorials](#)

### Read


[Browse Titles](#)

[RSS Feed](#)


The NCBI **Bookshelf** contains access to over 700 e-books in life science and healthcare including books, collections, databases, documentations and reports . Note the lists of **New & Updated** and **Featured Titles**. We will open the **Browse Titles** option.


### New & Updated


### Featured Titles

 **The Use of Pressure-Relieving Devices (Beds, Mattresses and Overlays) for the Prevention of Pressure Ulcers in Primary and Secondary Care.**  
NICE Clinical Guidelines, No. 7.  
National Collaborating Centre for Nursing and Supportive Care (UK).  
London: Royal College of Nursing (UK); 2003 Oct.

 **GeneReviews [Internet].**  
Pagon RA, Bird TC, Dolan CR, et al., editors.  
Seattle (WA): University of Washington, Seattle; 1993-.

 **Post Myocardial Infarction: Secondary prevention in primary and secondary care for patients following a myocardial infarction [Internet].**  
NICE Clinical Guidelines, No. 48.  
National Collaborating Centre for Primary Care (UK).  
London: Royal College of General Practitioners (UK); 2007 May.

 **Molecular Imaging and Contrast Agent Database (MICAD) [Internet].**  
Bethesda (MD): National Center for Biotechnology Information (US); 2004-2011.

 **VA Evidence-based Synthesis Program Reports [Internet].**  
Washington (DC): Department of Veterans Affairs (US); 2007-.

 **Essentials of Glycobiology. 2nd edition.**

### Other Resources

[PubMed](#)

[PubMed Central](#)

[Locator Plus](#)

[NLM Catalog](#)

Browser address bar: [hinari-gw.who.int/whalecomwww.ncbi.nlm.nih.gov/whalecom0/sites/entrez?myncbshare=hinari\\_wl](http://hinari-gw.who.int/whalecomwww.ncbi.nlm.nih.gov/whalecom0/sites/entrez?myncbshare=hinari_wl)

Navigation: GatorLink Webmail ... The New York Time... Other bookm...

NCBI Resources [x] How To [x] My NCBI Sign In

PubMed  Search

Advanced Help



## PubMed

PubMed comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

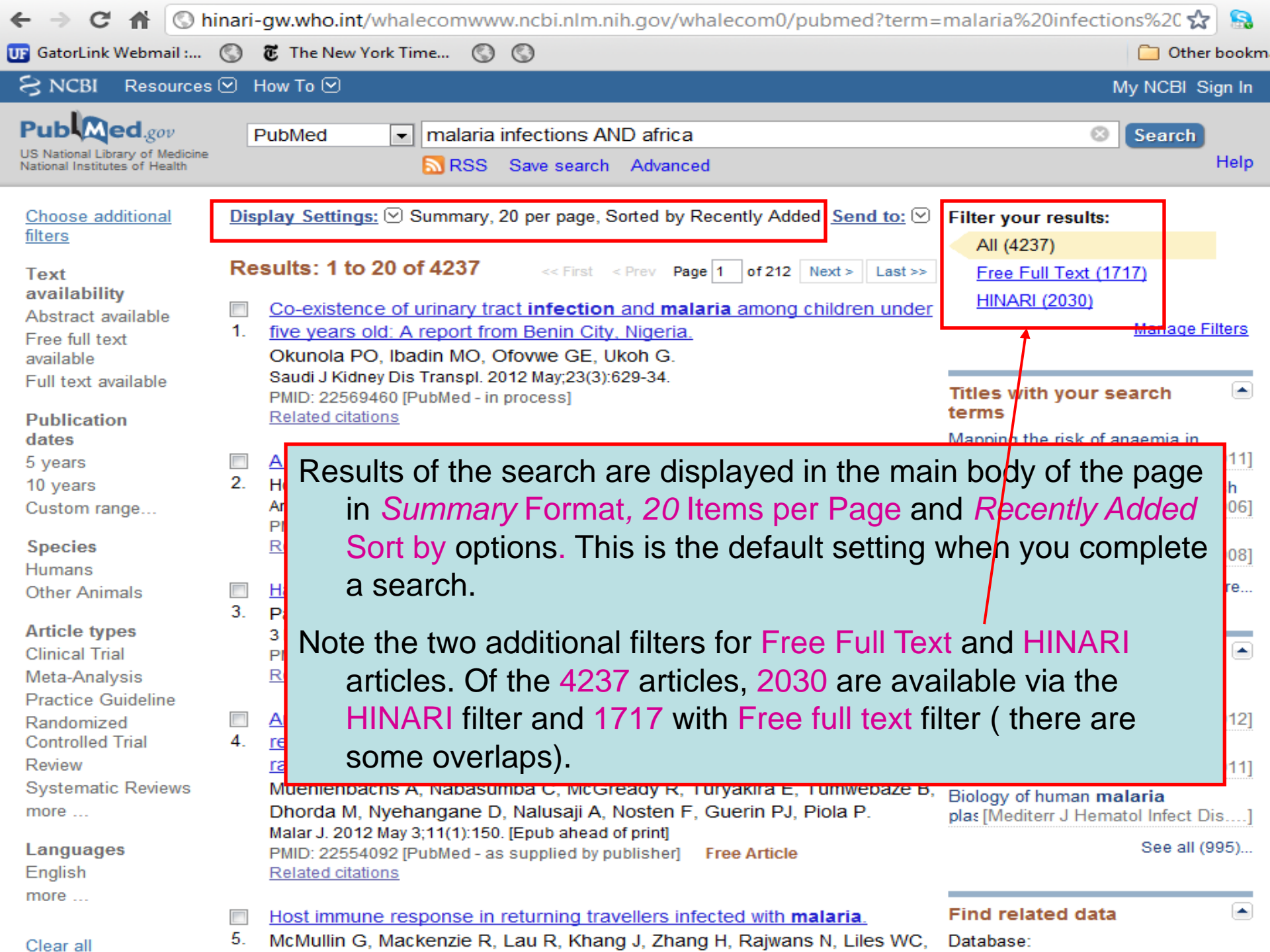
- Using PubMed
- [PubMed Quick Start Guide](#)
- [Full Text Articles](#)
- [PubMed FAQs](#)
- [PubMed Tutorials](#)
- [New and Noteworthy](#)

### PubMed Tools

### More Resources

The **Search box** on PubMed is active. Place your search statement in the box.

In this example, we enter a search for *malaria infections AND Africa* into the **Search** or query box. To execute the query, click on the **Search** button.



**Display Settings:**  Summary, 20 per page, Sorted by Recently Added

**Send to:**

**Filter your results:**

- All (4237)
- [Free Full Text \(1717\)](#)
- [HINARI \(2030\)](#)

**Results: 1 to 20 of 4237**

<< First < Prev Page 1 of 212 Next > Last >>

[Co-existence of urinary tract infection and malaria among children under five years old: A report from Benin City, Nigeria.](#)  
 1. Okunola PO, Ibadin MO, Ofofwe GE, Ukoh G. Saudi J Kidney Dis Transpl. 2012 May;23(3):629-34. PMID: 22569460 [PubMed - in process] [Related citations](#)

- 2.
- 3.

Results of the search are displayed in the main body of the page in *Summary Format*, *20 Items per Page* and *Recently Added Sort by* options. This is the default setting when you complete a search.

Note the two additional filters for *Free Full Text* and *HINARI* articles. Of the *4237* articles, *2030* are available via the *HINARI* filter and *1717* with *Free full text* filter ( there are some overlaps).

4. [re](#)  
 Muenienbachs A, Nabasumba C, McGready R, Turyakira E, Tumwebaze B, Dhorda M, Nyehangane D, Nalusaji A, Nosten F, Guerin PJ, Piola P. Malar J. 2012 May 3;11(1):150. [Epub ahead of print] PMID: 22554092 [PubMed - as supplied by publisher] **Free Article** [Related citations](#)

5. [Host immune response in returning travellers infected with malaria.](#)  
 McMullin G, Mackenzie R, Lau R, Khang J, Zhang H, Rajwans N, Liles WC,

**Titles with your search terms**

Mapping the risk of anaemia in

Biology of human malaria plas [Mediterr J Hematol Infect Dis...]

**Find related data**

Database:

[Choose additional filters](#)

**Text availability**

- Abstract available
- Free full text available
- Full text available

**Publication dates**

- 5 years
- 10 years
- Custom range...

**Species**

- Humans
- Other Animals

**Article types**

- Clinical Trial
- Meta-Analysis
- Practice Guideline
- Randomized Controlled Trial
- Review
- Systematic Reviews
- more ...

**Languages**

- English
- more ...

[Clear all](#)

## Text availability

Abstract available  
Free full text available  
Full text available

## Publication dates

5 years  
10 years  
Custom range...

## Species

Humans  
Other Animals

## Article types

Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

## Languages

English  
more ...

[Clear all](#)

- [Co-existence of urinary tract \*\*infection\*\* and \*\*malaria\*\* among children under five years old: A report from Benin City, Nigeria.](#)  
Okunola PO, Ibadin MO, Ofovwe GE, Ukoh G.  
Saudi J Kidney Dis Transpl. 2012 May;23(3):629-34.  
PMID: 22569460 [PubMed - in process]  
[Related citations](#)
- [A Case of Imported Plasmodium malariae \*\*Malaria\*\*.](#)  
2. Hong YJ, Yang SY, Lee K, Kim TS, Kim HB, Park KU, Song J, Kim EC.  
Ann Lab Med. 2012 May;32(3):229-33. Epub 2012 Apr 18.  
PMID: 22563561 [PubMed - in process] [Free PMC Article](#)  
[Related citations](#)
- [Harmful and \*\*infectious\*\* diseases in \*\*Africa\*\*.](#)  
3. Patel S.  
3 Biotech. 2012 May;3(3):150-151. Epub 2012 Apr 18.  
PMID: 22558533 [PubMed - in process]  
[Related citations](#)
- [Artemether-lumefantrine for the treatment of \*\*malaria\*\* in \*\*Africa\*\*: a randomized controlled trial.](#)  
4. Muehlenbachs K, Dhorda M, Nyehangane D, Nalusaji A, Nosten F, Guerin PJ, Piola P.  
Malar J. 2012 May 3;11(1):150. [Epub ahead of print]  
PMID: 22554092 [PubMed - as supplied by publisher] [Free Article](#)  
[Related citations](#)
- [Host immune response in returning travellers infected with \*\*malaria\*\*.](#)  
5. McMullin G, Mackenzie R, Lau R, Khang J, Zhang H, Rajwans N, Liles WC,

Note the additional hypertext link for **Free article**. By clicking on this link, you will be re-directed to the **Abstract** display and be able to access the full text.

Also note how the terms of the search – **malaria**, **infections** and **Africa** - are bolded if found in the title.



Show additional filters

Display Settings: Abstract, 20 per page, Sorted by Recently Added

Send to:

Filter your results:

Text availability  
Abstract available  
Free full text available  
Full text available

Publication dates  
5 years  
10 years  
Custom range...

Species  
Humans  
Other Animals

Article types  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

Languages  
English  
more ...

Clear all

Show additional filters

Results: 1 to 20 of 4306

<< First < Prev Page 1 of 216 Next > Last >>

PLoS One, 2012;7(7):e40739. Epub 2012 Jul 18.

1. **Transcriptional Profiling of Plasmodium falciparum Parasites from Patients with Severe Malaria Identifies Distinct Low vs. High Parasitemic Clusters.**

Milner DA Jr, Pochat N, Krupka M, Williams C, Seydel K, Taylor TE, Van de Peer Y, Regev A, Wirth D, Daily JP, Mesinger JP

The B...

Abs...

BAC...

225...

How...

inv...

mor...

mu...

the...

lack...

ME...

definition of cerebral malaria from a cohort in Malawi, examined the patients for the presence or absence of malaria retinopathy, and performed whole genome transcriptional profiling for Plasmodium falciparum using a custom designed Affymetrix array. We identified two distinct physiological states that showed highly significant association with the level of parasitemia. We compared both groups of Malawi expression profiles with our previously acquired ex vivo expression profiles of parasites derived from infected patients with mild disease; a large collection of in vitro Plasmodium falciparum life cycle gene expression profiles; and an extensively annotated compendium of expression data from Saccharomyces cerevisiae. The high parasitemia patient group demonstrated a unique biology with elevated expression of Hrd1, a member of endoplasmic reticulum-associated protein degradation system.

**CONCLUSIONS:** The presence of a unique high parasitemia state may be indicative of the parasite biology of the clinically recognized hyperparasitemic severe disease syndrome.

PMID: 22815802 [PubMed - in process]

Related citations

Open access to full text on PLoS one

HINARI Journals

From the Abstract display, click on the **hypertext link** to the publisher's website and the full text article.

For HINARI articles, there will be **HINARI icons** and links.

All (4306)

Free Full Text (1754)

HINARI (2066)

Manage Filters

Results by year



Find related data

Database: Select

Find items

Search details

("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields]) AND

Search

See more...

Recent activity

Turn Off Clear

malaria infections and africa (4306)

Published

See more...



Research

Open access

## Artemether-lumefantrine to treat malaria in pregnancy is associated with reduced placental haemozoin deposition compared to quinine in a randomized controlled trial

Atis Muehlenbachs, Carolyn Nabasumba, Rose McGready, Eleanor Turyakira, Benon Tumwebaze, Mehul Dhorda, Dan Nyehangane, Aisha Nalusaji, Francois Nosten, Philippe J Guerin and Patrice Piola

For all author emails, please [log on](#).

*Malaria Journal* 2012, **11**:150 doi:10.1186/1475-2875-11-150  
Published: 3 May 2012

### Abstract (provisional)

#### Background

Data on efficacy of artemisinin-based combination therapy in sub-Saharan Africa is scarce. A recent open label trial of artemether-lumefantrine (AL) is not inferior to quinine treatment in terms of following clearance of parasites, however there is no data whether ACT can influence the amount of haemozoin or the dynamics of haemozoin clearance.

#### Methods

Women attending antenatal clinics with weekly screening and positive blood smears by microscopy were eligible to participate in the trial and were followed to delivery. Placental haemozoin deposition and inflammation were assessed by histology. To determine whether AL was associated with increased haemozoin clearance, population haemozoin clearance curves were calculated based on the longitudinal data.

#### Results

Of 152 women enrolled in each arm, there were 97 and 98 placental biopsies obtained in the AL and quinine arms, respectively. AL was associated with decreased rates of moderate to high grade haemozoin deposition (13.3% versus 25.8%), which remained significant after correcting for gravidity, time of infection, re-infection, and parasitaemia. The amount of haemozoin proportionately decreased with the duration of time between treatment and delivery and this decline was greater in

You now have access to the full text article from the Malaria Journal.

Malaria Journal  
Volume 11

#### Viewing options

**Abstract**  
Provisional PDF (2.3MB)

#### Associated material

PubMed record  
About this article  
Readers' comments

#### Related literature

Cited by  
on Google blog search  
Other articles by authors  
▶ on Google Scholar  
▶ on PubMed  
Related articles/pages  
on Google  
on Google Scholar  
on PubMed

#### Tools

Download references  
Email to a friend  
Order reprints  
Post a comment

#### Share this article

f Recommend

Tweet 0

+1 0

- Choose additional filters
- Text availability
  - Abstract available
  - Free full text available
  - Full text available
- Publication dates
  - 5 years
  - 10 years
  - Custom range...
- Species
  - Humans
  - Other Animals
- Article types
  - Clinical Trial
  - Meta-Analysis
  - Practice Guideline
  - Randomized Controlled Trial
  - Review
  - Systematic Reviews
  - more ...
- Languages
  - English
  - more ...
- Clear all

**Display Settings:**  Summary, 20 per page, Sorted by Recently Added **Send to:**  Filter your results:

Format	Items per page	Sort by
<input type="radio"/> Summary	<input type="radio"/> 5	<input checked="" type="radio"/> Recently Added
<input type="radio"/> Summary (text)	<input type="radio"/> 10	<input type="radio"/> Pub Date
<input checked="" type="radio"/> Abstract	<input checked="" type="radio"/> 20	<input type="radio"/> First Author
<input type="radio"/> Abstract (text)	<input type="radio"/> 50	<input type="radio"/> Last Author
<input type="radio"/> MEDLINE	<input type="radio"/> 100	<input type="radio"/> Journal
<input type="radio"/> XML	<input type="radio"/> 200	<input type="radio"/> Title
<input type="radio"/> PMID List		

- [A Case of Imported Plasmodium malariae Malaria](#)
- Hong YJ, Yang SY, Lee K, Kim TS, Kim HB, Park KU, Song J, Kim EC. Ann Lab Med. 2012 May;32(3):229-33. Epub 2012 Apr 18. PMID: 22563561 [PubMed - in process] **Free PMC Article** [Related citations](#)
- [Harmful and beneficial aspects of Parthenium hysterophorus: an update.](#) Patel S. 3 Biotech. 2011 Jul;1(1):1-9. Epub 2011 Apr 27. PMID: 22558530 [PubMed] **Free PMC Article** [Related citations](#)
- [Artemether in placental malaria: a randomized controlled trial.](#) Muehlenbachs K, Dhorda M, Malar J. 2012 May 3;11(1):150. [Epub ahead of print] PMID: 22554092 [PubMed - as supplied by publisher] **Free Article** [Related citations](#)
- [Host immune response in returning travellers infected with malaria.](#)

We now will set the **Display Settings** drop down menu for the **Abstract Format**, **20 Items per Page** and **Recently Added Sort by** options. To activate these options, you will click on the **Apply** box.

AI (4237)

[Free Full Text \(1717\)](#)

[HINARI \(2030\)](#)

[Manage Filters](#)

**Articles with your search terms**

...ing the risk of anaemia in school-age children [PLoS Med. 2011]

Molecular genotyping to distinguish between recr [Trop Med Int Health. 2006]

Plasmodium falciparum multiple infections, [Travel Med Infect Dis. 2008]

[See more...](#)

**995 free full-text articles in PubMed Central**

...um Med. 2012]

...s of ech. 2011]

...smodia ect Dis...]

[See all \(995\)...](#)

**Find related data**

Database:





PMID: 22554058 [PubMed - as supplied by publisher] [Free full text](#)

[Related citations](#)



[Clin Infect Dis](#), 2012 Jun;54

3. **Malaria rapid di**

[Wilson ML](#)

Department of Pathology and

**Abstract**

Global efforts to control malaria diseases, in part because of Plasmodium infection, depend on the distribution of vectors and the Organization approach to control and diagnosis and treatment of clinical malaria. Although microscopy performed on peripheral blood smears remains the most widely used diagnostic test and the standard against which other tests are measured, rapid expansion of diagnostic testing worldwide will require use of other diagnostic approaches. This review will focus on the malaria rapid diagnostic test (MRDT) for detecting malaria parasitemia, both in terms of performance characteristics of MRDTs and how they are used under field conditions. The emphasis will be on the performance and use of MRDTs in regions of endemicity, particularly sub-Saharan Africa, where most malaria-related deaths occur.

PMID: 22550113 [PubMed - in process]

[Related citations](#)



[Mol Cell Probes](#), 2012 Apr 21. [Epub ahead of print]

4. **Evaluating the frequency of bacterial co-infections in children recruited into a malaria pathogenesis study in The Gambia, West Africa using molecular methods.**

After clicking on the **HINARI filter** in the **Abstract** display, a list of all the HINARI articles appears with the **HINARI icon**. By clicking on this icon, the full-text article will display. The **Free Full Text filter** will work in the same way.

Note that some articles will have both the **HINARI** and **Free Full Text icons** in the Abstract display.

9. **Epidemiology of malaria, schistosomiasis, geohelminths, anemia and malnutrition in the context of a demographic surveillance system in northern Angola.**

Sousa-Figueiredo JC, Gamboa D, Pedro JM, Fançonny C, Langa AJ, Soares Magalhães RJ, Stothard JR, Nery SV.

Centre for Tropical and Infectious Diseases, Liverpool Kingdom.

**Abstract**

**BACKGROUND:** Malaria, schistosomiasis and geohelminths are major causes of morbidity and mortality in sub-Saharan Africa. The control of these infections is vital to guide governments to implement effective and cost-effective disease control initiatives.

**METHODOLOGY/PRINCIPAL FINDINGS:** A cross-sectional survey of 1,142 school-aged children (0-5 year olds), 1,142 school-aged children (6-14 year olds) was conducted to understand the distribution of malaria, schistosomiasis (intestinal and urinary) and geohelminths in northern Angola. We used a recent demographic surveillance system to recruit suitable households. Malnutrition was common among children (23.3% underweight, 9.9% wasting and 32.2% stunting), and anemia was found to be a severe public health problem (i.e., >40%). Malaria prevalence was highest among preschool children reaching 20.2%. Micro-hematuria prevalence levels reached 10.0% of preschool children, 16.6% of school-aged children and 21.7% of mothers. Geohelminth infections were common, affecting 22.3% of preschool children, 31.6% of school-aged children and 28.0% of mothers.

**CONCLUSIONS:** Here we report prevalence levels of malaria, schistosomiasis and geohelminths; all endemic in this poorly described area where a DSS has been recently established. Furthermore we found evidence that the studied infections are associated with the observed levels of anemia and malnutrition, which can justify the implementation of integrated interventions for the control of these diseases and morbidities.

As of August 2010, PubMed has enhanced the **Abstract** display . For 'structured abstracts', the key headings (**INTRODUCTION, RESULTS, CONCLUSIONS**) are listed at the beginning of each paragraph. Approximately 25% of the citations in PubMed use this format.

PMID: 22493864 [PubMed - in process] PMCID: PMC3320883 [Free PMC Article](#)

[Related citations](#)



RESEARCH ARTICLE



# Epidemiology of Malaria, Schistosomiasis, Geohelminths, Anemia and Malnutrition in the Context of a Demographic Surveillance System in Northern Angola

Article

Metrics

Related Content

Comments: 0

José Carlos Sousa-Figueiredo<sup>1,2</sup>, Dina Gamboa<sup>3</sup>, João Mário Pedro<sup>3,4</sup>, Cláudia Fançony<sup>3</sup>, António Justino Langa<sup>3</sup>, Ricardo J. Soares Magalhães<sup>5</sup>, Russell Stothard<sup>1</sup>, Susana Vaz Nery<sup>3\*</sup>

<sup>1</sup> Centre for Tropical and Infectious Diseases, Liverpool School of Tropical Medicine, Liverpool, United Kingdom, <sup>2</sup> Department of Infectious and Tropical Diseases, London School of Hygiene & Tropical Medicine, London, United Kingdom, <sup>3</sup> CISA Project (Health Research Center in Angola), Caxito, Bengo, Angola, <sup>4</sup> Escola Superior de Tecnologia da Saúde de Lisboa, Lisboa, Portugal, <sup>5</sup> School of Population Health, University of Queensland, Herston, Australia

Abstract [Top](#)

Background


To add a note, highlight

[Author Contributions](#)  
[References](#)

Download: [PDF](#) | [Citation](#) | [XML](#)  
[Print article](#)  
 [EzReprint](#) New & improved!

**Metrics** ⓘ  
Total Article Views: [758](#)  
Citations: No citations found  
Social Networks: Facebook (12)

We have accessed the full-text article using the **HINARI** icon from the **Abstract** display.  
Note that you can download the article as a PDF or XML file or print the document.  
Remember, you must be properly signed into HINARI to get access to the full-text articles.

**Share this Article** ⓘ  
  
[Email this article](#)

Related citations

Read free full text at **BioMed Central** **FREE** full text article in PubMed Central **HINARI** journals

**Publication Types, MeSH Terms, Substances**

**Publication Types**

- [Multicenter Study](#)
- [Randomized Controlled Trial](#)
- [Research Support, Non-U.S. Gov't](#)

**MeSH Terms**

- [Adolescent](#)
- [Adult](#)
- [Aged](#)
- [Antimalarials/administration & dosage\\*](#)
- [Antimalarials/adverse effects](#)
- [Artemisinin/administration & dosage\\*](#)
- [Artemisinin/adverse effects](#)
- [Cameroon](#)
- [Child](#)
- [Child, Preschool](#)
- [Cote d'Ivoire](#)
- [Drug Combinations](#)
- [Ethanolamines/administration & dosage\\*](#)
- [Ethanolamines/adverse effects](#)
- [Female](#)
- [Fluorenes/administration & dosage\\*](#)
- [Fluorenes/adverse effects](#)
- [Humans](#)
- [Malaria, Falciparum/drug therapy\\*](#)
- [Male](#)
- [Middle Aged](#)
- [Quinolines/administration & dosage\\*](#)
- [Quinolines/adverse effects](#)
- [Senegal](#)
- [Treatment Outcome](#)
- [Young Adult](#)

**Substances**

- [Antimalarials](#)
- [Artemisinins](#)

At the bottom of each citation in **Abstract** format, information about the **Publication Types, MeSH Terms** and **Grant Support** can be displayed. Click on the drop down menu to view this information.



Choose additional filters  
Text availability  
Abstract available  
Free full text available  
Full text available

Publication dates  
5 years  
10 years  
Custom range...

Species  
Humans  
Other Animals

Article types  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

Languages  
English  
more ...

Clear all

Choose additional

Display Settings: Abstract, 20 per page, Sorted by Recently Added

Format	Items per page	Sort by
<input type="radio"/> Summary	<input type="radio"/> 5	<input checked="" type="radio"/> Recently Added
<input type="radio"/> Summary (text)	<input type="radio"/> 10	<input type="radio"/> Pub Date
<input type="radio"/> Abstract	<input checked="" type="radio"/> 20	<input type="radio"/> First Author
<input type="radio"/> Abstract (text)	<input type="radio"/> 50	<input type="radio"/> Last Author
<input checked="" type="radio"/> MEDLINE	<input type="radio"/> 100	<input type="radio"/> Journal
<input type="radio"/> XML	<input type="radio"/> 200	<input type="radio"/> Title
<input type="radio"/> PMID List		

Apply

Filter your results:  
All (4237)  
Free Full Text (1717)  
HINARI (2030)  
Manage Filters

Find related data  
Database: Select  
Find items

Search details  
(("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields]))

**Abstract**  
ABSTRACT:  
**BACKGROUND:** Data on efficacy of artemisinin-based combination therapy (ACT) to treat Plasmodium falciparum during pregnancy in sub-Saharan Africa is scarce. A recent open label, randomized controlled trial in Mbarara, Uganda demonstrated that artemether-lumefantrine (AL) is not inferior to quinine to treat uncomplicated malaria in pregnancy. Haemozoin can persist in the placenta following clearance of parasites, however there is no data whether ACT can reduce placental haemozoin clearance.  
**METHODS:** Women attending antenatal clinics were screened for malaria by microscopy and placental haemozoin detection. We determined whether AL was superior to quinine in determining placental haemozoin clearance.  
**RESULTS:** Of 152 women enrolled in each arm, there were 97 and 98 placental biopsies obtained in the AL and quinine arms, respectively. AL was associated with decreased rates of moderate to high grade haemozoin deposition (13.3% versus 25.8%), which remained significant after correcting for gravidity, time of infection, re-infection, and parasitaemia. The amount of haemozoin proportionately decreased with the duration of time between treatment and delivery and this decline was greater in the AL arm. Haemozoin was not detected in one third of biopsies and the prevalence of inflammation was low, reflecting the efficacy of antenatal care with early detection and prompt treatment.

We now view the Display Settings drop down menu for the Medline Format, 20 Items per Page and Recently Added Sort by options. To display click on the Apply box.

Artemether-lumefantrine to treat malaria in pregnancy is associated with placental haemozoin clearance PubMed  
malaria infections AND africa (4237) PubMed  
See more...

where do we go from here?

PG - 16678-16763

AB - The HIV pandemic continues to place an unbearable burden on the international community, with disease prevalence remaining highest in resource-limited settings in Africa, Asia, and the Americas. HIV is most often imposed on conditions of food insecurity and consequent malnutrition, poor sanitation, and chronic exposure to a myriad of infectious (eg, malaria, tuberculosis, and diarrheal) and noncommunicable (eg, obesity, diabetes, cancer, and cardiovascular) diseases. Women and children continue to bear the greatest burden. Two essential tenets underpin our approach to HIV: 1) antiretroviral drugs (ARVs) are essential to prolong lives and to halt the spread of HIV and AIDS and 2) food and sound nutrition are essential to human health. The challenge is to apply sound principles of clinical care and nutrition science to the safe and efficacious implementation of ARVs and for long-term care for people living with HIV and AIDS. The WHO has played a leading role in developing guidelines to support this goal with the generation of general recommendations regarding nutritional needs of people living with HIV and AIDS and specific guidelines for the nutritional care of HIV-infected infants and children (<14 y of age). These proceedings represent a summary of the work accomplished at a workshop sponsored by the NIH to review the existing evidence to support changes in the recommendations regarding nutrient requirements for people living with HIV and AIDS; to support development of new WHO guidelines for adolescents and adults, including for pregnant and lactating women; and to identify a research agenda to address outstanding knowledge gaps.

AD - Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, MD 20892, USA. raitend@mail.nih.gov

FAU - Raiten, Daniel J  
 AU - Raiten DJ  
 FAU - Mulligan, Kathleen  
 AU - Mulligan K  
 FAU - Papathakis, Peggy  
 AU - Papathakis P  
 FAU - Wanke, Christine  
 AU - Wanke C  
 LA - eng  
 PT - Congresses  
 DEP - 20111116  
 PL - United States  
 TA - Am J Clin Nutr  
 JT - The American journal of clinical nutrition  
 JID - 0376027  
 RN - 0 (Anti-HIV Agents)  
 SB - AIM  
 SB - IM

Note the listing of Medical Subject Headings (MeSH) terms in the *Medline* option. These MeSH terms are assigned by the National Library of Medicine for the indexing in PubMed. The terms can be used to make searches broader or more precise.

MH - Acquired Immunodeficiency Syndrome/complications  
 MH - Adolescent  
 MH - Adult  
 MH - Anti-HIV Agents/therapeutic use  
 MH - Child  
 MH - Child, Preschool  
 MH - \*Delivery of Health Care  
 MH - Female  
 MH - HIV Infections/complications/physiopathology/\*therapy  
 MH - Humans  
 MH - Infant  
 MH - Lactation

PubMed malaria infections AND africa Search

RSS Save search Advanced

Choose additional filters

Text availability Abstract available Free full text available Full text available

Publication dates 5 years 10 years Custom range...

Species Humans Other Animals

Article types Clinical Trial Meta-Analysis Practice Guide Randomized Controlled Trial Review Systematic Review more ...

Languages English more ...

Clear all

Choose additional filters

Display Settings: Abstract, 20 per page, Sorted by Recently Added Send to:

Format	Items per page	Sort by
<input checked="" type="radio"/> Summary	<input type="radio"/> 5	<input checked="" type="radio"/> Recently Added
<input type="radio"/> Summary (text)	<input type="radio"/> 10	<input type="radio"/> Pub Date
<input type="radio"/> Abstract	<input type="radio"/> 20	<input type="radio"/> First Author
<input type="radio"/> Abstract (text)	<input type="radio"/> 50	<input type="radio"/> Last Author
<input type="radio"/> MEDLINE	<input type="radio"/> 100	<input type="radio"/> Journal
<input type="radio"/> XML	<input checked="" type="radio"/> 200	<input type="radio"/> Title
<input type="radio"/> PMID List		

Apply

Filter your results: All (4237) Free Full Text (1717) HINARI (2030) Manage Filters

Find related data Database: Select Find items

Search details ("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields]) Search See more...

Recent activity Artemether-lumefantrine to treat malaria in pregnancy is assoc PubMed malaria infections AND africa (4237) PubMed See more...

We now view the Display Settings drop down menu for the Summary Format, 200 Items per Page and Recently Added Sort by options. To activate, click on the Apply box.

Abstract ABSTRACT: BACKGROUND: Data on efficacy of artemisinin-based combination therapy (ACT) to treat Plasmodium falciparum during pregnancy in sub-Saharan Africa is scarce. A recent open label, randomized controlled trial in Mbarara, Uganda demonstrated that artemether-lumefantrine (AL) is not inferior to quinine to treat uncomplicated malaria in pregnancy. Haemozoin can persist in the placenta following clearance of parasites, however there is

RESULTS: Of 152 women enrolled in each arm, there were 97 and 96 placental biopsies obtained in the AL and quinine arms, respectively. AL was associated with decreased rates of moderate to high grade haemozoin deposition (13.3% versus 25.8%), which remained significant after correcting for gravidity, time of infection, re-infection, and parasitaemia. The amount of haemozoin proportionately decreased with the duration of time between treatment and delivery and this decline was greater in the AL arm. Haemozoin was not detected in one third of biopsies and the prevalence of inflammation was low reflecting the efficacy of antenatal care with early detection and prompt treatment

Choose additional filters

Text availability Abstract available Free full text available Full text available

Publication dates 5 years 10 years Custom range...

Species Humans Other Animals

Article types Clinical Trial Meta-Analysis Practice Guideline Randomized Controlled Trial Review Systematic Reviews more ...

Languages English more ...

Clear all

Display Settings: Summary, 200 per page, Sorted by Recently Added

Send to:

Filter your results:

Results: 1 to 200 of 2030

<< First < Prev Page 1 of 11 Next > Last >>

All (4237)

Free Full Text (1717)

HINARI (2030)

Manage Filters

Find related data

Database: Select

Find items

Search details

((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields]))

Search

See more...

Recent activity

Turn Off Clear

Artemether-lumefantrine to treat malaria in pregnancy is assoc PubMed

malaria infections AND africa (4237) PubMed

See more...

1. Artemether-lumefantrine to treat malaria in pregnancy is associated with reduced placental haemozoin deposition compared to quinine in a randomized controlled trial. Muehlenbachs A, Nabasumba C, McGready R, Turyakira E, Tumwebaze B, Dhorda M, Nyehangane D, Nalusaji A, Nosten F, Guerin PJ, Piola P. Malar J. 2012 May 3;11(1):150. [Epub ahead of print] PMID: 22554092 [PubMed - as supplied by publisher] Free Article Related citations

2. Host immune response in returning travellers infected with malaria. McMullin G, Mackenzie R, Lau R, Khang J, Zhang H, Rajwans N, Liles WC, Pillai DR. Malar J. 2012 May 3;11(1):148. [Epub ahead of print] PMID: 22554058 [PubMed - as supplied by publisher] Free Article Related citations

3. [Title partially obscured]

The larger listing of citations is useful in low-bandwidth situations.

4. Evaluating the frequency of bacterial co-infections in children recruited into a malaria pathogenesis study in The Gambia, West Africa using molecular methods. Edwards MD, Morris GA, Burr SE, Walther M. Mol Cell Probes. 2012 Apr 21. [Epub ahead of print] PMID: 22548974 [PubMed - as supplied by publisher] Related citations

Routine delivery of artemisinin-based combination treatment at fixed health facilities



- Choose additional filters
- Text availability
  - Abstract available
  - Free full text available
  - Full text available

- Publication dates
  - 5 years
  - 10 years
  - Custom range...

- Species
  - Humans
  - Other Animals

- Article types
  - Clinical Trial
  - Meta-Analysis
  - Practice Guideline
  - Randomized Controlled Trial
  - Review
  - Systematic Reviews
  - more ...

- Languages
  - English
  - more ...

Clear all

Display Settings: Summary, 200 per page, Sorted by Recently Added

Format	Items per page	Sort by
<input type="radio"/> Summary	<input type="radio"/> 5	<input type="radio"/> Recently Added
<input type="radio"/> Summary (text)	<input type="radio"/> 10	<input type="radio"/> Pub Date
<input checked="" type="radio"/> Abstract	<input type="radio"/> 20	<input type="radio"/> First Author
<input type="radio"/> Abstract (text)	<input checked="" type="radio"/> 50	<input type="radio"/> Last Author
<input type="radio"/> MEDLINE	<input type="radio"/> 100	<input type="radio"/> Journal
<input type="radio"/> XML	<input type="radio"/> 200	<input checked="" type="radio"/> Title
<input type="radio"/> PMID List		

Apply

Filter your results:

- All (4237)
- Free Full Text (1717)
- HINARI (2030)

Manage Filters

Find related data

Database: Select

Find items

Search details

```
((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND "malaria"[MeSH Terms] OR "malaria"[All Fields] OR "malaria"[All Fields]))
```

See more...

Recent activity

- Artemether-lumefantrine to treat malaria in pregnancy is associated with... PubMed
- malaria infections AND africa (4237) PubMed

See more...

- Host immune response in returning travellers infected with malaria.
- McMullin G, Mackenzie R, Lau R, Khang J, Zhang H, Rajwans N, Liles WC, Pillai DR. Malar J. 2012 May 3;11(1):148. [Epub ahead of print] PMID: 22554058 [PubMed - as supplied by publisher] Free Article Related citations
- Malaria resistance in the Amazon basin. Wilson ML, et al. Clin Infect Dis. PMID: 22550... Related citations
- Evaluating the frequency of bacterial co-infections in children recruited into a malaria pathogenesis study in The Gambia, West Africa using molecular methods. Edwards MD, Morris GA, Burr SE, Walther M. Mol Cell Probes. 2012 Apr 21. [Epub ahead of print] PMID: 22548974 [PubMed - as supplied by publisher] Related citations

We now view the Display Settings drop down menu for the Abstract Format, 50 Items per Page and Sort by Title options.

PubMed malaria infections AND africa

Search

RSS Save search Advanced

Help

Choose additional filters

Display Settings: Abstract, 50 per page, Sorted by Title

Send to:

Filter your results:

Text availability Abstract available Free full text available Full text available

Results: 1 to 50 of 2030

<< First < Prev Page 1 of 41 Next > Last >>

All (4237) Free Full Text (1717)

HINARI (2030)

Manage Filters

BMC Public Health. 2009 Feb 24;9:67.

1. A 10 year study of the cause of death in children under 15 years in Manhiça, Mozambique.

Sacarlal J, Nhacolo AQ, Sigauque B, Nhalungo DA, Abacassamo F, Sacoor CN, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, David C, Bardají A, Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL.

Centro de Investigação em Saúde da Manhiça (CISM), Mozambique. jahit.sacarlal@manhica.net

Abstract

BACKGROUND: Approximately 46 million of the estimated 60 million deaths that occur in the world each year take place in developing countries. Further, this mortality is highest in Sub-Saharan Africa, although causes of mortality in this region are not well documented. The objective of this study is to describe the most frequent causes of mortality in children under 15 years of age in the demographic surveillance area of the Manhiça Health Research O...

METHODS: Each medical doctor attributed a minimum of one and a maximum of 2 causes. A final diagnosis is reached when at least two physicians agreed on the cause of death.

RESULTS: From January 1997 to December 2006, 568,499 person-year at risk (pyrs) and 10,037 deaths were recorded in the Manhiça DSS. 3,730 deaths with 246,658 pyrs were recorded for children under 15 years of age. Verbal autopsy interviews were conducted on 3,002 (80.4%) of these deaths. 73.6% of deaths were attributed to communicable diseases, non-communicable diseases accounted for 9.5% of the defined causes of death, and injuries for 3.9% of causes of deaths. Malaria was the single largest cause, accounting for 21.8% of cases. Pneumonia with 9.8% was the second leading cause of death, followed by HIV/AIDS (8.3%) and diarrhoeal diseases with 8%.

By using the Sort by Title option, this list of citations begins with A.

Find related data

Database: Select

Find items

Search details

((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields]))

Search

See more...

Recent activity

Turn Off Clear

Artemether-lumefantrine to treat malaria in pregnancy is assoc PubMed

malaria infections AND africa (4237) PubMed

See more...

Clear all

Choose additional

PubMed malaria infections AND africa

Search

RSS Save search Advanced

Help

Choose additional filters

Display Settings: Summary, 50 per page, Sorted by Title

Send to: Filter your results:

Text availability  
Abstract available  
Free full text available  
Full text available

Results: 1 to 50 of 2030

Publication dates  
5 years  
10 years  
Custom range...

Species  
Humans  
Other Animals

Article types  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

Languages  
English  
more ...

Clear all

Choose additional

1. [A 10 year study of the cause of death in children under 10 years of age in Mozambique.](#)

Sacarlal J, Nhalungo DA, Abubakar A, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL, ...  
BMC Public Health. 2009 Feb 24;9:67.

PMID: 19236726 [PubMed - indexed for MEDLINE] Free PMC Article

[Related citations](#)

2. [The 2000 Burkitt lymphoma trial in Malawi.](#)

Hesseling P, Broadhead R, Mansvelt E, Louw M, Wessels G, Borgstein E, Schneider J, Molyneux E.  
Pediatr Blood Cancer. 2005 Mar;44(3):245-50.

PMID: 15547922 [PubMed - indexed for MEDLINE]

[Related citations](#)

3. [A 24-bp deletion in the Malawi Musurua gene is associated with severe malaria.](#)

Genes Immun. 2003 Dec;4(8):570-4.

PMID: 14647197 [PubMed - indexed for MEDLINE]

[Related citations](#)

4. [A -436C>A polymorphism in the human FAS gene promoter associated with severe childhood malaria.](#)

Schuldts K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W, Ansong D, Dering C, Evans J, Ziegler A, May J, Krammer PH, Agbenyega T, Horstmann RD.

Choose Destination

- File
- Collections
- Order
- Citation manager
- Clipboard
- E-mail
- My Bibliography

From the Send To drop down menu, we will be able to select the File, Collections, Order, Clipboard and E-mail options.

Find related data

Database: Select

Find items

Search details

((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields]) OR "infections"[All Fields]))

Search

See more...

Recent activity

Turn Off Clear

Artemether-lumefantrine to treat malaria in pregnancy is associated with severe malaria

malaria infections AND africa (4237)

See more...

[Choose additional filters](#)

Display Settings:  Summary, 50 per page, Sorted by Title

Send to:  Filter your results:

**Text availability**  
Abstract available  
Free full text available  
Full text available

**Publication dates**  
5 years  
10 years  
Custom range...

**Species**  
Humans  
Other Animals

**Article types**  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized  
Controlled Trial  
Review  
Systematic Reviews  
more ...

**Languages**  
English  
more ...

[Clear all](#)

[Choose additional filters](#)

Results: 1 to 50 of 2030 Selected: 5

<< First < Prev Page 1 of 41 Next > Last >>

[All \(4237\)](#)

[Free Full Text \(1717\)](#)

HINARI (2030)

- 1. [A 10 year study of the cause of death in children under 15 years in Manhiça, Mozambique.](#)  
Sacarlal J, Nhacolo AQ, Sigaúçu A, Aide P, Machevo S, Nhampossa Letang E, Saúte F, Aponte JJ, Th BMC Public Health. 2009 Feb 24;9:67. PMID: 19236726 [PubMed - indexed for Related citations
- 2. [The 2000 Burkitt lymphoma trial i](#)  
Hesseling P, Broadhead R, Mans Schneider J, Molyneux E. Pediatr Blood Cancer. 2005 Mar;44(3):2 PMID: 15547922 [PubMed - indexed for Related citations
- 3. [A 24-bp duplication in exon 10 of to the Mediterranean area: role of](#)  
Malaguamera L, Simportè J, Prod Musumeci S. Genes Immun. 2003 Dec;4(8):570-4. PMID: 14647197 [PubMed - indexed for MEDLINE] Related citations
- 4. [A -436C>A polymorphism in the human FAS gene promoter associated with severe childhood malaria.](#)  
Schuldt K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W, Ansong D, Dering C, Evans J, Ziegler A, May J, Krammer PH, Agbenyega T, Horstmann RD. PLoS Genet. 2011 May;7(5):e1002066. Epub 2011 May 19. PMID: 21625619 [PubMed - indexed for MEDLINE] Free PMC Article Related citations
- [An 8-year survey on the occurrence of imported malaria in a nonendemic area by](#)

You must place **check marks** in the boxes to the left of the citations that you wish to send to **File, Collections, Order, Clipboard** and **E-mail** options.

If you do not place **check marks** in the boxes, the entire search will be sent to the option you choose.

Note how PubMed lists the # of citations you have **checked**.

Recent activity

- Artemether-lumefantrine to treat malaria in pregnancy is assoc PubMed
- malaria infections AND africa (4237) PubMed

[See more...](#)



[Choose additional filters](#)

**Text availability**  
Abstract available  
Free full text available  
Full text available

**Publication dates**  
5 years  
10 years  
Custom range...

**Species**  
Humans  
Other Animals

**Article types**  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

**Languages**  
English  
more ...

[Clear all](#)

[Choose additional filters](#)

**Display Settings:**  Summary, 50 per page, Sorted by Title

**Results: 1 to 50 of 2030** Selected: 5 << First < Prev

[A 10 year study of the cause of death in children under 10 years of age in Mozambique.](#)  
1. Sacarlal J, Nhalungo DA, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, et al. BMC Public Health. 2009 Feb 24;9:67.  
PMID: 19236726 [PubMed - indexed for MEDLINE] [Free PMC Article](#)  
[Related citations](#)

[The 2000 Burkitt lymphoma trial in Malawi.](#)  
2. Hesselting P, Broadhead R, Mansvelt E, Louw M, Wessels L, Schneider J, Molyneux E. Pediatr Blood Cancer. 2005 Mar;44(3):245-50.  
PMID: 15547922 [PubMed - indexed for MEDLINE]  
[Related citations](#)

[A 24-bp duplication in exon 10 of human chitotriosidase gene from the sub-Saharan to the Mediterranean area: role of parasitic diseases and environmental conditions.](#)  
3. Malaguarnera L, Simporè J, Prodi DA, Angius A, Sassu A, Persico I, Barone R, Musumeci S. Genes Immun. 2003 Dec;4(8):570-4.  
PMID: 14711111 [PubMed - indexed for MEDLINE]  
[Related citations](#)

[A 436-year-old child from the 17th century: a genetic study of the Schuldt family.](#)  
4. Ansong D, Dering C, Evans J, Ziegler A, May J, Krammer PH, Agbenyega T, Horstmann RD. PLoS Genet. 2011 May;7(5):e1002066. Epub 2011 May 19.  
PMID: 21625619 [PubMed - indexed for MEDLINE] [Free PMC Article](#)  
[Related citations](#)

[An 8-year survey on the occurrence of imported malaria in a nonendemic area by microscopy and molecular assays.](#)  
5.

**Send to:**  **Filter your results:**

**Choose Destination**

File  Clipboard  
 Collections  E-mail  
 Order  My Bibliography  
 Citation manager

Download 5 items.

Format  
Abstract (text) ▾

Sort by  
Recently Added ▾

From the **Send To** drop down menu, we will click on **Create File**, with the **Abstract** and **Recently Added** options. This will be a document to be downloaded from your Web Browser.

["infection"[MeSH Terms] OR ("infection"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields])]

[See more...](#)

**Recent activity**

[See more...](#)

[Choose additional filters](#)

**Display Settings:**  Summary, 50 per page, Sorted by Title

**Send to:**

**Filter your results:**

**Text availability**  
Abstract available  
Free full text available  
Full text available

**Results: 1 to 50 of 2030** Selected: 5 << First < Prev Page 1 of 41 Next > Last >>

[All \(4237\)](#)  
[Free Full Text \(1717\)](#)

HINARI (2030)

**Publication dates**  
5 years  
10 years  
Custom range...

[A 10 year study of the cause of death in children under 15 years in Manhiça, Mozambique.](#)  
1. Sacarlal J, Nhacolo AQ, Sigaúque B, Nhalungo DA, Abacassamo F, Sacoor CN, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, David C, Bardaji A, Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL.  
BMC Public Health. 2009 Feb 24;9:67.  
PMID: 19236726 [PubMed - indexed for MEDLINE] [Free PMC Article](#)  
[Related citations](#)

**Find related data**  
Database:

**Species**  
Humans  
Other Animals

[The 2000 Burkitt lymphoma trial in Malawi.](#)  
2. Hesseling P, Broadhead R, Mansvelt E, Louw M, Wessels G, Borgstein E, Schneider J, Molyneux E.  
Pediatr Blood Cancer. 2005 Mar;44(3):245-50.  
PMID: 15547922 [PubMed - indexed for MEDLINE]  
[Related citations](#)

**Search details**  
(("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields]))  
 [See more...](#)

**Article types**  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

[A 24-bp duplication in exon 10 of human chitotriosidase gene from the sub-Saharan to the Mediterranean area: role of parasitic diseases and environmental conditions.](#)  
3. Malaguarnier M, Musumeci S, Genes Immun. 2005 Mar;4(3):245-50.  
PMID: 14647192 [PubMed - indexed for MEDLINE]  
[Related citations](#)

**Languages**  
English  
more ...

[A -436C>A mutation in the 5' UTR of the PLoS Genet. 2005 Mar;4\(3\):245-50.  
PMID: 21625611 \[PubMed - indexed for MEDLINE\]  
\[Related citations\]\(#\)](#)

The file is automatically named **Pubmed\_results.txt** and it will be displayed at the bottom of the web browser. We will use Notepad to display the file.

Note: This file may be displayed in different places different browsers.

We will now click on the file to display it.

[Clear all](#)

[Choose additional filters](#)

- [Choose additional filters](#)
- Text availability**
  - Abstract available
  - Free full text available
  - Full text available
- Publication dates**
  - 5 years
  - 10 years
  - Custom range...
- Species**
  - Humans
  - Other Animals
- Article types**
  - Clinical Trial
  - Meta-Analysis
  - Practice Guideline
  - Randomized Controlled Trial
  - Review
  - Systematic Reviews
  - more ...
- Languages**
  - English
  - more ...
- [Clear all](#)
- [Choose additional filters](#)

pubmed\_result (1) - Notepad

File Edit Format View Help

1. BMC Public Health. 2009 Feb 24;9:67.

A 10 year study of the cause of death in children under 15 years in Manhiça, Mozambique.

Sacaralal J, Nhacolo AQ, Sigaúque B, Nhalungo DA, Abacassamo F, Sacoor CN, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, David C, Bardaji A, Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL.

Centro de Investigação em saúde da Manhiça (CISM), Mozambique.  
jahit.sacaralal@manhica.net

BACKGROUND: Approximately 46 million of the estimated 60 million deaths that occur in the world each year take place in developing countries. Further, this mortality is highest in sub-Saharan Africa, although causes of mortality in this region are not well documented. The objective of this study is to describe the most frequent causes of mortality in children under 15 years of age in the demographic surveillance area of the Manhiça Health Research Centre, between 1997 and 2006, using the verbal autopsy tool.

METHODS: Verbal autopsy interviews for causes of death in children began in 1997. Each questionnaire was reviewed independently by three physicians with experience in tropical paediatrics, who assigned the cause of death according to the International Classification of Diseases (ICD-10). Each medical doctor attributed a minimum of one and a maximum of 2 causes. A final diagnosis is reached when at least two physicians agreed on the cause of death.

RESULTS: From [unclear] and 10,037 deaths [unclear] 1,658 verbal autopsy interviews were conducted to communicate the defined cause of death. The single leading cause of death was malaria, which accounted for 18.8% of the total deaths. The second leading cause of death was diarrhoeal diseases with 12.8% of the total deaths.

CONCLUSION: The

The file is displayed in Notepad.

You can save this file to the C:/ drive or a flash drive or a CD-ROM. Once saved, you can print the document.

Next we shall look at the e-mail option

- PLoS Gen
- PMID: 21625619 [PubMed - indexed for MEDLINE] [Free PMC Article](#)
- [Related citations](#)
- [An 8-year survey on the occurrence of imported malaria in a nonendemic area by microscopy and molecular assays.](#)
  - 5. [...](#)

[Choose additional filters](#)

**Display Settings:**  Summary, 50 per page, Sorted by Title

**Text availability**  
Abstract available  
Free full text available  
Full text available

**Publication dates**  
5 years  
10 years  
Custom range...

**Species**  
Humans  
Other Animals

**Article types**

**Results: 1 to 50 of 2030** Selected: 5 << First < Prev

[A 10 year study of the cause of death in children under 10 years of age in Mozambique](#)

Sacarlal J, Nhalungo DA, Ab...  
Aide P, Machevo S, Nhampossa T, Macete EV, Bassat...  
Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL...  
BMC Public Health. 2009 Feb 24;9:67.  
PMID: 19236726 [PubMed - indexed for MEDLINE] **Free PMC Article**  
[Related citations](#)

[The 2000 Burkitt lymphoma trial in Malawi](#)

Hesseling P, Broadhead R, Mansvelt E, Louw M, West...  
Schneider J, Molyneux E.  
Pediatr Blood Cancer. 2005 Mar;44(3):245-50.  
PMID: 15547922 [PubMed - indexed for MEDLINE]

From the **Send To** drop down menu, we have selected to **E-mail a file**, along with the **Summary** and **Recently added** options. This will be a document to be sent to the e-mail address you entered as the recipient.

**Send to:**  **Filter your results:**

**Choose Destination**

- File
- Collections
- Order
- Citation manager
- Clipboard
- E-mail
- My Bibliography

5 selected items

Format  
Summary

Sort by  
Recently Added

E-mail  
rhinel@ufl.edu

Subject  
5 selected items - PubMed

Additional text

E-mail  
"SPAM" filtering software notice

[Clear all](#)

[Choose additional filters](#)

Schuldt K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W, Ansong D, Dering C, Evans J, Ziegler A, May J, Krammer PH, Agbenyega T, Horstmann RD.  
PLoS Genet. 2011 May;7(5):e1002066. Epub 2011 May 19.  
PMID: 21625619 [PubMed - indexed for MEDLINE] **Free PMC Article**  
[Related citations](#)

[An 8-year survey on the occurrence of imported malaria in a nonendemic area by microscopy and molecular assays](#)

Artemether-lumefantrine to treat malaria in pregnancy is associated with severe malarial anemia in children: a case-control study [PubMed]

malaria infections AND africa (4237) [PubMed]

Turn Off Clear



Choose additional filters

Display Settings: Summary, 50 per page, Sorted by Title

Send to:

Filter your results:

Text availability

Abstract available  
Free full text available  
Full text available

Publication dates

5 years  
10 years  
Custom range...

Species

Humans  
Other Animals

Article types

Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

Languages

English  
more ...

Clear all

Choose additional filters

E-mail sent to rhinel@ufl.edu

Results: 1 to 50 of 2030

<< First < Prev Page 1 of 41 Next > Last >>

[A 10 year study of the cause of death in children under 15 years in Manhiça, Mozambique.](#)

Sacarlal J, Nhalungo DA, Abacassamo F, Sacoor CN, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, David C, Bardaji A, Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL.  
BMC Public Health. 2009 Feb 24;9:67.

PMID: 19236726 [PubMed - indexed for MEDLINE] [Free PMC Article](#)  
[Related citations](#)

[The 2000 Burkitt lymphoma trial in Malawi.](#)

Hesseling P, Broadhead R, Mansvelt E, Louw M, Wessels G, Borgstein E, Schneider J, Molyneux E.  
Pediatr Blood Cancer. 2005 Mar;44(3):245-50.

PMID: 15547922 [PubMed - indexed for MEDLINE]  
[Related citations](#)

[A 24-bp deletion in the MDR1 gene is associated with resistance to the MDR1 inhibitor, zosuquidar, in a murine model of multidrug resistance.](#)

Malaguarnir M, Musumeci G, Genes Immunol. 2005 Jun;4(6):400-4.  
PMID: 14647922 [PubMed - indexed for MEDLINE]  
[Related citations](#)

[A -436C>A polymorphism in the MDR1 gene is associated with resistance to the MDR1 inhibitor, zosuquidar, in a murine model of multidrug resistance.](#)

Schuldt K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W, Ansong D, Dering C, Evans J, Ziegler A, May J, Krammer PH, Agbenyega T, Horstmann RD.  
PLoS One. 2005 Jun 1;10(6):e10611.  
PMID: 16081111 [PubMed - indexed for MEDLINE]  
[Related citations](#)

All (4237)

Free Full Text (1717)

HINARI (2030)

Manage Filters

Find related data

Database: Select

Find items

Search details

```
((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields]))
```

Search

See more...

Recent activity

Turn Off Clear

[Artemether-lumefantrine to treat malaria in pregnancy is associated with improved outcomes in a randomized controlled trial.](#) PubMed

[malaria infections AND africa](#) (4237) PubMed

See more...

In the above message, PubMed has noted that an E-mail has been sent to the e-mail address you entered as the recipient.  
Next we shall explore the clipboard option

Choose additional filters

Text availability  
Abstract available  
Free full text available  
Full text available

Publication dates  
5 years  
10 years  
Custom range...

Species  
Humans  
Other Animals

Article types  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

Languages  
English  
more ...

Clear all

Choose additional filters

Display Settings: Summary, 50 per page, Sorted by Title

E-mail sent to rhinel@ufl.edu

Results: 1 to 50 of 2030 Selected: 5

1. A 10 year study of the cause of death in children under Mozambique.  
Sacarlal J, Nhalcolo AQ, Sigaúque B, Nhalungo DA, Ab...  
Aide P, Machevo S, Nhampossa T, Macete EV, Bassat...  
Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL...  
BMC Public Health. 2009 Feb 24;9:67.  
PMID: 19236726 [PubMed - indexed for MEDLINE] Free PMC Article  
Related citations

2. The 2000 Burkitt lymphoma trial in Malawi.  
Hesseling P, Broadhead R, Mansvelt E, Louw M, Wessels G, Borgstein E,  
Schneider J, Molyneux E.  
Pediatr Blood Cancer. 2005 Mar;44(3):245-50.  
PMID: 15547922 [PubMed - indexed for MEDLINE]  
Related cita

3. A 24-bp d... to the Me...  
Malaguarr...  
Musumec...  
Genes Immun. 2003 Dec;4(8):570-4.  
PMID: 14647197 [PubMed - indexed for MEDLINE]  
Related citations

4. A -436C>A polymorphism in the human FAS gene promoter associated with severe childhood malaria.  
Schuldt K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W,  
Ansong D, Dering C, Evans J, Ziegler A, May J, Krammer PH, Agbenyega T,  
Horstmann RD.

Send to: Filter your results:  
Choose Destination  
File Clipboard  
Collections E-mail  
Order My Bibliography  
Citation manager  
Add 5 items.  
Add to Clipboard

Search details  
(("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields]) OR

From the Send To drop down menu, we have selected to send a citations to the Clipboard option. Note that 5 checked items will be sent to the Clipboard.

Artemether-lumefantrine to treat malaria in pregnancy is assoc PubMed  
malaria infections AND africa (4237) PubMed

See more...

Choose additional filters

Text availability Abstract available Free full text available Full text available

Publication dates 5 years 10 years Custom range...

Species Humans Other Animals

Article types Clinical Trial Meta-Analysis Practice Guideline Randomized Controlled Trial Review Systematic Reviews more ...

Languages English more ...

Clear all

Choose additional filters

Display Settings: Summary, 50 per page, Sorted by Title

E-mail sent to rhinel@ufl.edu

Results: 1 to 50 of 2030

1. A 10 year study of the cause of death in children under Mozambique.

Sacarlal J, Nhalungo DA, Ab... Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL BMC Public Health. 2009 Feb 24;9:67. PMID: 19236726 [PubMed - indexed for MEDLINE] Free PMC Article Related citations

2. The 2000 Burkitt lymphoma trial in Malawi.

Hesseling P, Broadhead R, Mansvelt E, Louw M, Wessels G, Borgstein E, Schneider J, Molyneux E. Pediatr Blood Cancer. 2005 Mar;44(3):245-50. PMID: 15547922 [PubMed - indexed for MEDLINE]

3. Malaguarnera L, Simportè J, Prodi DA, Angius A, Sassu A, Persico I, Barone R, Musumeci S. Genes Immun. 2003 Dec;4(8):570-4. PMID: 14647197 [PubMed - indexed for MEDLINE] Related citations

4. A -436C>A polymorphism in the human FAS gene promoter associated with severe childhood malaria.

Schuldt K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W, Ansong D, Dering C, Evans J, Ziegler A, May J, Krammer PH, Agbenyega T, Horstmann RD.

Send to: Filter your results:

Choose Destination

- File Clipboard Collections E-mail Order My Bibliography Citation manager

Add the first 500 items.

Add to Clipboard

In case, we have not checked the boxes in any of the citations, the first 500 items will be added to the Clipboard.

Search details

((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields]) OR

Recent activity

- Artemether-lumefantrine to treat malaria in pregnancy is assoc PubMed malaria infections AND africa (4237) PubMed

See more...

PubMed malaria infections AND africa

Search

RSS Save search Advanced

Help

Choose additional filters

Text availability  
Abstract available  
Free full text available  
Full text available

Publication dates  
5 years  
10 years  
Custom range...

Species  
Humans  
Other Animals

Article types  
Clinical Trial  
Meta-Analysis  
Practice Guideline  
Randomized Controlled Trial  
Review  
Systematic Reviews  
more ...

Languages  
English  
more ...

Clear all  
Choose additional filters

Display Settings: Summary, 50 per page, Sorted by Title

Send to:

Clipboard: 500 items

500 items were added to the Clipboard.  
Clipboard items will be lost after eight hours of inactivity. The maximum number of Clipboard items is 500.

Filter your results:

All (4237)  
Free Full Text (1717)

HINARI (2030)

Manage Filters

Results: 1 to 50 of 2030

<< First < Prev Page 1 of 41 Next > Last >>

1. [A 10 year study of the cause of death in children under 15 years in Manhiça, Mozambique.](#)  
Sacarlal J, Nhalungo DA, Abacassamo F, Sacoor CN, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, David C, Bardaji A, Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL.  
BMC Public Health. 2009 Feb 24;9:67.  
PMID: 19236726 [PubMed - indexed for MEDLINE] [Free PMC Article](#)  
[Related citations](#)

2. [The 2000 Burkitt lymphoma trial in Malawi.](#)  
Hesseling P, Broadhead R, Mansvelt E, Louw M, Wessels G, Borgstein E, Schneider L, Maloney F.

3. [The immunological correlates of parasite clearance and environmental conditions in Malaguamera L, Simporè J, Prodi DA, Angius A, Sassu A, Persico I, Barone R, Musumeci S.](#)  
Genes Immun. 2003 Dec;4(8):570-4.  
PMID: 14647197 [PubMed - indexed for MEDLINE]  
[Related citations](#)

4. [A -436C>A polymorphism in the human FAS gene promoter associated with severe childhood malaria.](#)  
Schuldt K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W.

Find related data

Database: Select

Find items

Search details

((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields] OR "infections"[All Fields]))

See more...

Recent activity

Turn Off Clear

Artemether-lumefantrine to treat malaria in pregnancy is associated with... PubMed  
malaria infections AND africa (4237) PubMed

See more...

The green message confirms that 500 items have been added to the Clipboard. Note that the Clipboard items will be lost after 8 hours.



Choose additional filters

Display Settings: Summary, 50 per page, Sorted by Title

Send to:

Clipboard: 500 items

500 items were added to the Clipboard.

Clipboard items will be lost after eight hours of inactivity. The maximum number of Clipboard items is 500.

Filter your results:

All (4237)

Free Full Text (1717)

HINARI (2030)

Manage Filters

Results: 1 to 50 of 2030

<< First < Prev Page 1 of 41 Next > Last >>

1. A 10 year study of the cause of death in children under 15 years in Manhica, Mozambique.

Sacarlar J, Nhacolo AQ, Sigaúque B, Nhalungo DA, Abacassamo F, Sacoor CN, Aide P, Machevo S, Nhampossa T, Macete EV, Bassat Q, David C, Bardaji A, Letang E, Saúte F, Aponte JJ, Thompson R, Alonso PL. BMC Public Health. 2009 Feb 24;9:67.

PMID: 19236726 [PubMed - indexed for MEDLINE] Free PMC Article Related citations

2. The 2000 Burkitt lymphoma trial in Malawi.

Hesseling P, Broadhead R, Mansvelt E, Louw M, Wessels G, Borgstein E, Schneider J, Malanow F.

Pediatr Blood Transf. 2009;8(4):311-315. PMID: 15547911 Related citations

3. A 24-bp duplication in the Malaguarm to the Musumeci

Genes Immunol. 2009;10(4):311-315. PMID: 14647911 Related citations

4. A -436C>A polymorphism in the human FAS gene promoter associated with severe childhood malaria.

Schuldt K, Kretz CC, Timmann C, Sievertsen J, Ehmen C, Esser C, Loag W.

Find related data

Database: Select

Find items

Search details

((("malaria"[MeSH Terms] OR "malaria"[All Fields]) AND ("infection"[MeSH Terms] OR "infection"[All Fields])))

See more...

Turn Off Clear

umefantrine to treat pregnancy is assoc PubMed

malaria infections AND africa (4237) PubMed

See more...

In the Display Settings, a green check Item in clipboard message is noted for all the items you have selected. Also note the number of records that has been sent to the Clipboard.

Display Settings: Summary, 20 per page, Sorted by Recently Added

Send to: [dropdown]

Clipboard: 500 items

Clipboard: 1 to 20 of 500 Remove all items

<< First < Prev Page 1 of 25 Next > Last >>

Filter your results:

- All (500)
- Free Full Text (359)
- HINARI (500)

Manage Filters

Find related data

Database: Select

Find items

Recent activity

Turn Off Clear

1. [Artemether-lumefantrine to treat malaria in pregnancy is associated with reduced placental haemozoin deposition compared to quinine in a randomized controlled trial.](#)  
 Muehlenbachs A, Nabasumba C, McGready R, Turyakira E, Tumwebaze B, Dhorda M, Nyehangane D, Nalusaji A, Nosten F, Guerin PJ, Piola P.

Malar J. 2012 May 3;11(1):150. [Epub ahead of print]  
PMID: 22554092 [PubMed - as supplied by publisher] Free Article

[Related citations](#) [Remove from clipboard](#)

2. [Host immune response in returning travellers infected with malaria.](#)  
 McMullin G, Mackenzie R, Lau R, Khang J, Zhang H, Rajwans N, Liles WC, Pillai DR.

Malar J. 2012 May 3;11(1):148. [Epub ahead of print]  
PMID: 22554058 [PubMed - as supplied by publisher] Free Article

[Related citations](#) [Remove from clipboard](#)

3. [Malaria rapid diagnostic tests](#)  
 Wilson ML.

Clin Infect Dis. 2012 Jun;54(12):1811-1812. [Epub ahead of print]  
PMID: 22550113 [PubMed - in progress]

[Related citations](#) [Remove from clipboard](#)

4. [Evaluating the frequency of malaria in Gambia, West Africa using a rapid diagnostic test](#)  
 Edwards MD, Morris GA, Burr SE, Waithe M.

Mol Cell Probes. 2012 Apr 21. [Epub ahead of print]  
PMID: 22548974 [PubMed - as supplied by publisher]

[Related citations](#) [Remove from clipboard](#)

5. [Routine delivery of artemisinin-based combination treatment at fixed health facilities reduces malaria prevalence in Tanzania: an observational study.](#)  
 Khatib RA, Skarbinski J, Niau JD, Goodman CA, Filling BF, Kahiwa E, Roberts JM, Macarthur JR, Gutman JR

To remove items from the **Clipboard**, click on **Clipboard**. The PubMed search will re-appear and, using the green hypertext links, you can **Remove all items** or **Remove from clipboard** individual citations. In this case, we will **Remove all items**.



PubMed [dropdown] [input field]

Search

Limits Advanced

Help

500 items were deleted from the Clipboard. Clipboard is empty

Recent activity

- Artemether-lumefantrine to treat malaria in pregnancy is associ PubMed
malaria infections AND africa (4237) PubMed

You are here: NCBI > Literature > PubMed

Write to the Help Desk

GETTING STARTED

- NCBI Education
NCBI Help Manual
NCBI Handbook
Training & Tutorials

RESOURCES

- Chemicals & Bioinformatics
Data & Software
DNA & RNA
Domains & Structures
Genes & Expression
Genetics & Medicine
Genomes & Maps
Homology
Literature
Proteins
Sequence Analysis
Taxonomy
Training & Tutorials
Variation

The green check box/ message notes that 500 items were deleted from the Clipboard.

- Gene
Bookshelf
Protein
OMIM
Genome
SNP
Structure

- Map Viewer
Human Genome
Mouse Genome
Influenza Virus
Primer-BLAST
Sequence Read Archive

NCBI INFORMATION

- About NCBI
Research at NCBI
NCBI Newsletter
NCBI FTP Site
NCBI on Facebook
NCBI on Twitter
NCBI on YouTube



One other feature of PubMed is the **Single Citation Matcher**. This is a useful tool if you know the author or title of the article(s) that you want.

PubMed comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

### Using PubMed

- [PubMed Quick Start Guide](#)
- [Full Text Articles](#)
- [PubMed FAQs](#)
- [PubMed Tutorials](#)
- [New and Noteworthy](#) 

### PubMed Tools

- [PubMed Mobile](#)
- [Single Citation Matcher](#)
- [Batch Citation Matcher](#)
- [Clinical Queries](#)
- [Topic-Specific Queries](#)

### More Resources

- [MeSH Database](#)
- [Journals in NCBI Databases](#)
- [Clinical Trials](#)
- [E-Utilities](#)
- [LinkOut](#)



In the Single Citation Matcher, we have entered **aronson b** in the Author name box and **hinari** in the Title words box. We will click on the **Go** box.

## PubMed Single Citation Matcher

- Use this tool to find PubMed citations. You may omit any field.
- Journal may be the full title or the title abbreviation.
- For first and last author searching, use smith jc format.

Journal:

Date:  (month and day are optional)

Volume:  Issue:  First page:

Author name (see [help](#))

Only as first author  Only as last author

Title words:





US National Library of Medicine National Institutes of Health

PubMed aronson b[author] AND hinari

Search

RSS Save search Limits Advanced

Help

Display Settings: Abstract

Send to:



Health Info Libr J. 2002 Sep;19(3):164-5.

WHO's Health InterNetwork Access to Research Initiative (HINARI).

Aronson B.

Library, World Health Organization, Geneva, Switzerland. aronsonb@who.int

PMID: 12390239 [PubMed - indexed for MEDLINE]

MeSH Terms

LinkOut - more resources

Using these search terms in the Single Citation Matcher has resulted in 1 citation.

Related citations

International training course on Health InterNetwork Access to Research Initiative [Health Info Libr J. 2004]

HINARI: bridging the global information divide. [BMJ. 2004]

Review WHO EMRO's approach for supporting e-health in the Eastern Mediterranean Region [East Mediterr Health J. 2006]

Low-income countries' orthopaedic information needs: challenges and opportunities [Clin Orthop Relat Res. 2010]

Review E-health in the Eastern Mediterranean Region: a decade of progress [East Mediterr Health J. 2008]

See reviews...

See all...

[Improving online access to medical information for low-income countries.](#)

9. **Aronson B.**  
N Engl J Med. 2004 Mar 4;350(10):966-8. No abstract available.  
PMID: 14999107 [PubMed - indexed for MEDLINE] **Free Article**  
[Related citations](#)

[Healthcare warms up to the Web. Interview by Richard K. Thomas.](#)

10. Joyce F, Fell D, **Aronson B.**  
Mark Health Serv. 2003 Spring;23(1):36-40. No abstract available.  
PMID: 12645436 [PubMed - indexed for MEDLINE]  
[Related citations](#)

[WHO's Health InterNetwork Access to Research Initiative \(HINARI\).](#)

11. **Aronson B.**  
Health Info Libr J. 2002 Sep;19(3):164-5. No abstract available.  
PMID: 12390239 [PubMed - indexed for MEDLINE]  
[Related citations](#)

[Software-annotated, digitally photograph](#)

12. Caruso RD, Postel GC, McDonald CS, A  
Acad Radiol. 2002 Mar;9(3):346-51.  
PMID: 11887950 [PubMed - indexed for MEDL  
[Related citations](#)

We have repeated this search but only for the author **aronson b** and excluded **HINARI** in the Title words box. The result of this broader search is **70**.

[Care of the laparoscopic Nissen fundoplication patient.](#)

13. Aronson BS, Yeakel S, Ferrer M, Caffrey E, Quaggin C.  
Gastroenterol Nurs. 2001 Sep-Oct;24(5):231-6; quiz 237-8. Review.  
PMID: 11847994 [PubMed - indexed for MEDLINE]  
[Related citations](#)

[Feingold Syndrome](#)

1. Marcelis CLM, de  
In: Pagon RA, Bird T  
University of Washin  
2009 Jun 30.

PMID: 20301770 [PubMed]

[Books & Documents](#) [Free text](#)

[Related citations](#)

As of April 2010, PubMed has added links to Free PubMed Central articles and Books & Documents from the NCBI Bookshelf. Besides [Free Article](#) hyperlinks, you will see [Free text](#) links to PMC articles and Books & Documents.

[HypertenGene: extracting key hypertension genes from biomedical literature with position and automatically-generated template features.](#)

2. Tsai RT, Lai PT, Dai HJ, Huang CH, Bow YY, Chang YC, Pan WH, Hsu WL.  
BMC Bioinformatics. 2009 Dec 3;10 Suppl 15:S9.

PMID: 19958519 [PubMed - in process]

[Free PMC Article](#) [Free text](#)

[Related citations](#)

[Influence of megestrol acetate on nutrition and inflammation in dialysis patients - preliminary results.](#)

3. Gołębiewska J, Lichodziejewska-Niemierko M, Aleksandrowicz E, Majkowicz M, Lysiak-Szydłowska W, Rutkowski B.

Acta Biochim Pol. 2009;56(4):733-7. Epub 2009 Dec 8.

PMID: 19997653 [PubMed - indexed for MEDLINE]

[Free Article](#)

[Related citations](#)



U.S. National Library of Medicine  
National Institutes of Health

Search: PubMed

[Limits](#) [Advanced search](#) [Help](#)



Returning to the initial PubMed page, we briefly will discuss the various training resources listed in the [Using PubMed](#) box. Note that the resources range from a [Quick Start Guide](#) to [FAQs](#) and numerous [PubMed Tutorials](#). Remember that these resources are for general PubMed, not PubMed/HINARI.


### Using PubMed

[PubMed Quick Start Guide](#)

[Full Text Articles](#)

[PubMed FAQs](#)

[PubMed Tutorials](#)

[New and Noteworthy](#) 

### PubMed Tools

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[Topic-Specific Queries](#)

### More Resources

[MeSH Database](#)

[Journals Database](#)

[Clinical Trials](#)

[E-Utilities](#)

[LinkOut](#)



## PubMed® Online Training

[Return to PubMed](#)

### PubMed Tutorial

The [PubMed Tutorial](#) is based on the NLM's one-day [PubMed training course](#).

Go to:

- [Understanding the Vocabulary](#)
- [Building the Search](#)
- [Managing the Results](#)
- [Saving the Search](#)
- [Getting the Articles](#)

### Quick Tours

The following are brief [animated tutorials](#) with audio for using PubMed. Running times

#### Searching PubMed

- [Search PubMed by Author](#) (2 min., June 2010)
- [Searching PubMed by Author and Subject](#) (1 min., September 2009)
- [PubMed Simple Subject Search](#) (1 min., January 2010)
- Search for a Journal - See [Searching for Journals in the NLM Catalog](#)
- [Retrieving Citations from a Journal Issue](#) (1 min., February 2010)

#### PubMed's MeSH Database

- [Searching with the MeSH Database](#) (3 min., February 2011)
- [Combining MeSH Terms Using the MeSH Database](#) (3 min., February 2011)
- [Applying Subheadings and Other Features of the MeSH Database](#) (3 min., February 2011)

#### Managing Results

- [Downloading Results for Use in Reference Management Software](#) (2 min., November 2009)
- [Changing Your Default Display Settings](#) (2 min., July 2010)

#### Links to Full Text (My NCBI)


Your library may use LinkOut Filters or Outside Tool to link from PubMed to

 Hot Topic

- [Searching with the MeSH Database](#)

We have accessed the **PubMed Online Training** page. There is a link to an extensive **PubMed Tutorial** and numerous **Quick (animated) Tours** on Searching PubMed, Managing Results, MeSH and MY NCBI plus **Hot Topics**.

Brief announcements highlighting recent enhancements and changes to the PubMed, Journals, and MeSH databases.

 To subscribe drag this icon or copy and paste the URL in to your feed reader. [What is a Web/RSS feed?](#)

Tue, 06 Apr 2010

## [Summary display and Bookshelf](#)

PubMed was enhanced to include a new Bookshelf view for NCBI bookshelf. The Summary

From the initial PubMed page we have opened the **PubMed New and Noteworthy** page. This is the location for recent enhancements to PubMed and MY NCBI that often result in updates to the HINARI/PubMed training material.

Tue, 16 Mar 2010

## [My NCBI and Customized](#)

My NCBI has been updated to allow users to customize settings for display format, including the number of PubMed filter selections has been expanded from 5 to 15.

Tue, 02 Feb 2010

## [Advanced Search and Limit Changes](#)

Changes to the Advanced Search page and a new Limits page are now available in PubMed.

Tue, 26 Jan 2010

## [My NCBI Updated](#)

My NCBI has been updated to manage compliance with the NIH Public Access Policy using My Bibliography.

Tue, 15 Dec 2009

## [MEDLINE/MeSH Updated](#)

MEDLINE citations and the MeSH database have been updated with 2010 MeSH vocabulary.

Fri, 13 Nov 2009

## [Service Notice for November 13, 2009](#)

NCBI services, including PubMed, will undergo maintenance beginning Friday, November 13, 2009 at 3:00 p.m. until Saturday, November 14, at 8:00 p.m. (EST). During this time PubMed will be operational, although some features may be slow or unavailable.

Tue, 27 Oct 2009

## [PubMed Redesign](#)

PubMed transitioned completely to the redesigned interface.

To ask questions, join the forum at  
[www.oluwadiya.com](http://www.oluwadiya.com)

**Thank You**

This presentation is heavily based on the training files on the official HINARI website