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Prof. Giovanni Rubert Librelotto, PhD

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National Library of Medicine NLM

All Databases PubMed Nucleotide Protein Genome Structure

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Bem-vindos à página eletrônica do PubMed

Esta parte do módulo mostrará a interface de pesquisa, as opções de mostrar na tela (display) as referências, as opções de acesso às referências e como enviar por email dos resultados.

Read the [PubMed Help](#) document to explore other options, such as automatic updates of other databases, setting search filters, and highlighting search terms.

The screenshot shows the PubMed homepage. At the top, there are logos for NCBI, PubMed, and the National Library of Medicine (NLM). Below the logos is a navigation bar with tabs: Enter, Publish, Journals, Full Text, Database, OMIM, PDB, and Journals. The 'Full Text', 'Database', 'OMIM', and 'Journals' tabs are circled in red. Red lines connect these tabs to a text box on the right side of the page. The text box contains the following text:

A barra preta acima da caixa de pesquisa contém [links](#) para outras bases de dados NCBI. As bases de dados destacadas acima são: PROTEIN, OMIM e revistas do PubMed. Para mudar entre as bases de dados clique no nome da base de dados.

File Edit View Favorites Tools Help

Address http://www.omim.org/

Search OMIM

OMIM - Online Mendelian Inheritance in Man

OMIM

Search OMIM

Search OMIM

Search OMIM

Search OMIM

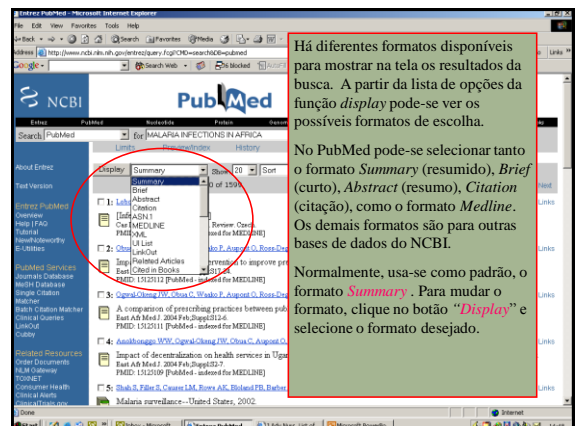
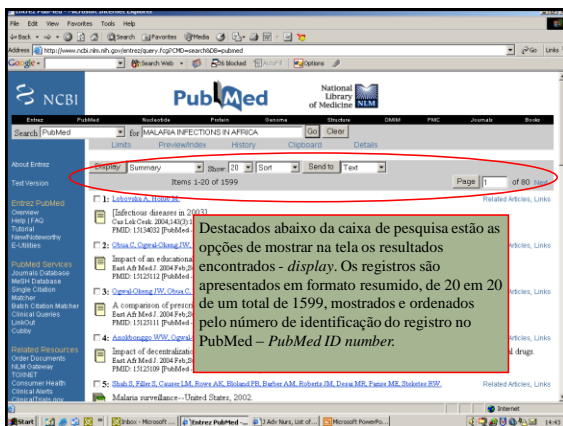
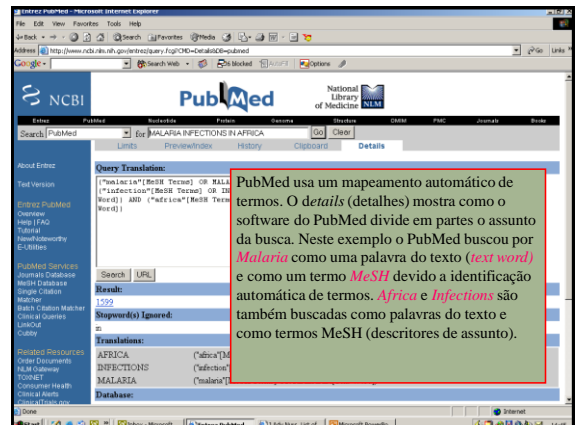
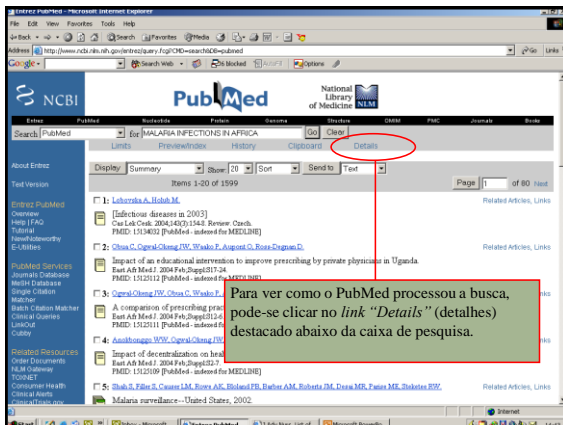
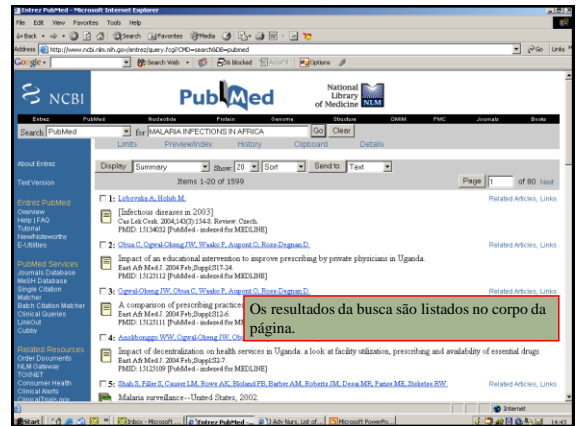
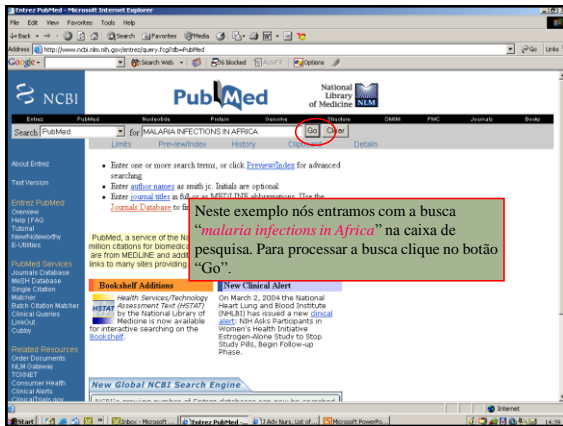
OMIM - Online

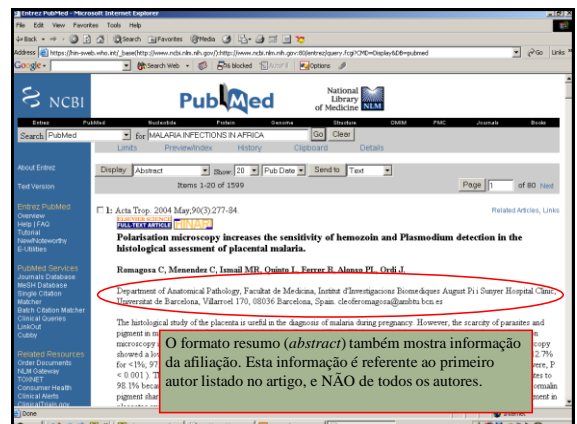
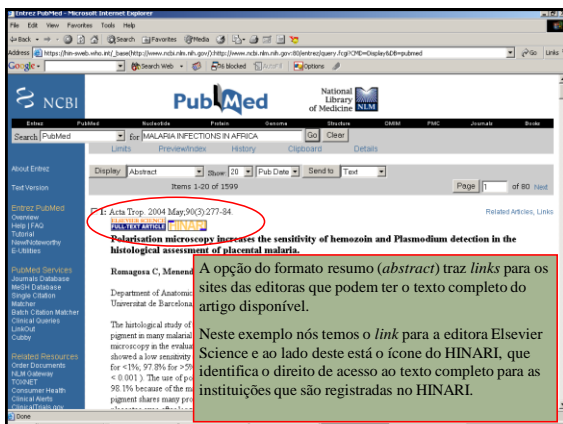
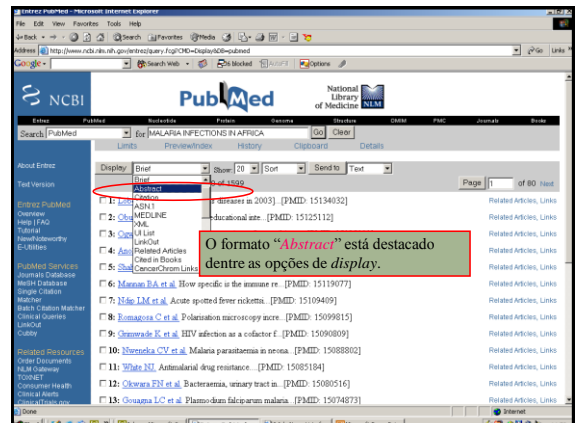
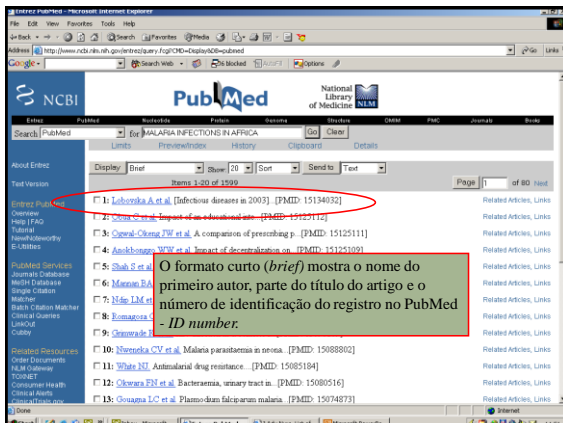
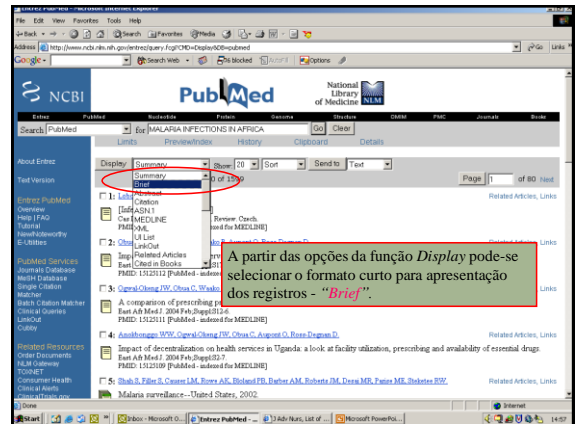
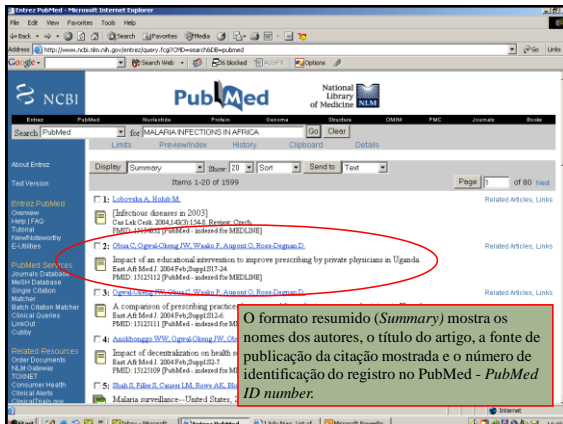
Aqui esta a base de dados OMIM.

Para voltar ao PubMed clique no link que está na barra de dados.

[illegible]

The screenshot shows the PubMed website interface. At the top, there are logos for NCBI and PubMed, and a navigation bar with links to All Databases, PubMed, Nucleotide, Protein, Genome, and Structure. Below the navigation bar is a search bar with the text 'Search PubMed' and a dropdown menu showing 'for'. To the right of the search bar are 'Go' and 'Clear' buttons. Below the search bar is a row of tabs: Limits, Preview/index, History, Clipboard, and Details. The 'Limits' tab is highlighted. Below the tabs is a list of search tips: 'To get started, enter one or more search terms.' and 'Search terms may be topics, authors or journals.' A red box highlights the search input field with the text 'A caixa de pesquisa no PubMed está ativada. Digite neste espaço o assunto de sua busca.' (The PubMed search box is activated. Enter the subject of your search in this space.) A green box highlights the 'Limits' tab and the search input field. A red arrow points from the search input field to the 'Limits' tab. Below the search bar is a section titled 'Set up an automated PubMed update in less than 5 minutes.' with three steps: (1) Get a MyNCBI account, (2) Save your search, and (3) Your PubMed updates can be e-mailed directly to you. Below this section is a link to 'Read the MyNCBI Help material to explore other options, such as automated updates of other databases, setting search filters, and highlighting search terms.'





A opção de formato "Citation" (citação) é similar ao formato resumo (abstract), mas mostra algumas informações adicionais, como termos MeSH e nomes de substâncias.

Aqui pode-se ver os termos MeSH (descritores de assunto) designados para este registro na indexação feita pela National Library of Medicine (NLM).

Aqui, selecionou-se a opção do formato "MEDLINE".

O formato "MEDLINE" mostra todos os campos de um registro MEDLINE com o identificador do campo em cada linha. Este formato é o melhor para ser usado na exportação de registros para um software de gerenciamento de referências.

Há algumas opções de quantidade de referências a serem mostradas por página, (de 5 a 500 referências). É aconselhável listar o máximo de referências possíveis por página para economizar tempo na mostra dos resultados, eliminando a necessidade de passar por inúmeras páginas. Aqui o exemplo é a opção "200" selecionada na caixa. Para re-listar os resultados de registros por página, clique no botão "Display".

A página de resultados está agora listando os registros de 1 a 200 dos 1599 registros encontrados na busca. Agora tem-se somente 8 páginas de resultados para ver.

A ordem padrão pré-determinada (default) de apresentação dos resultados é pelo número de identificação PubMed – que é o PubMed ID. Os resultados podem ser ordenados alfabeticamente por autor ou por título da revista, ou ainda pela data de publicação. Neste exemplo usou-se a opção “Journal” (revista). Para re-listar os registros considerando o ordenamento por revista, clique no botão da função “Display”.

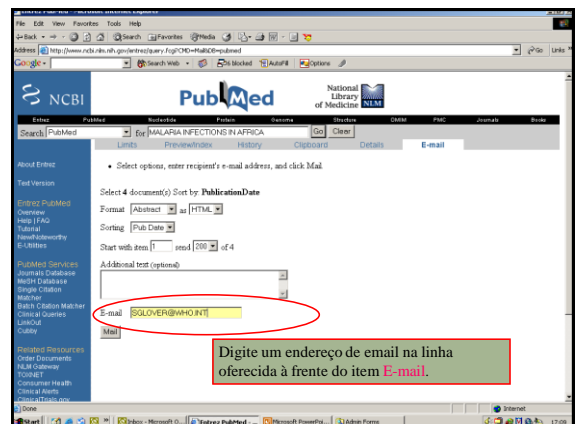
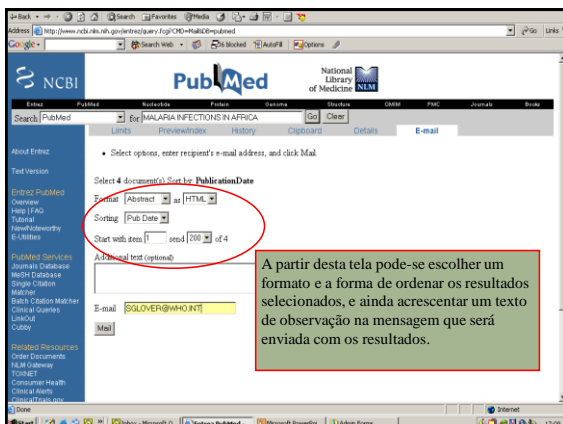
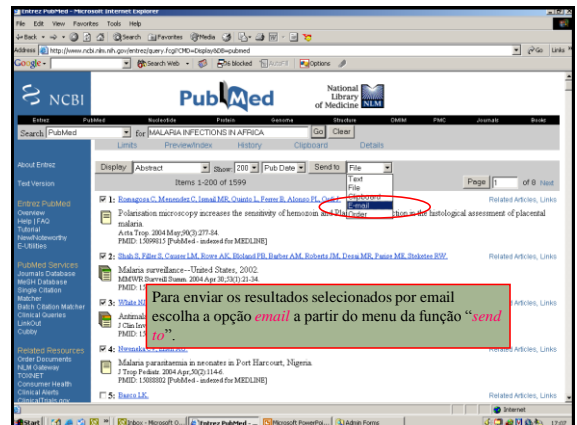
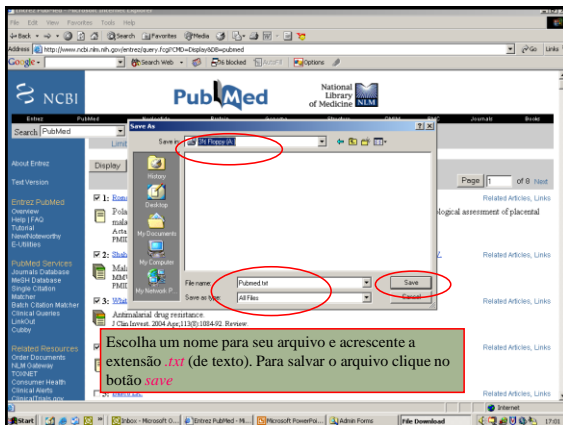
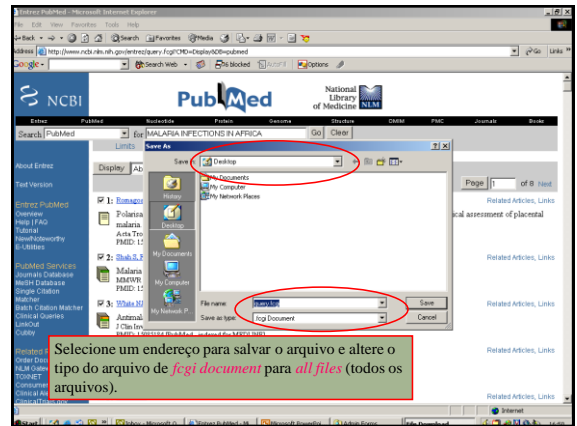
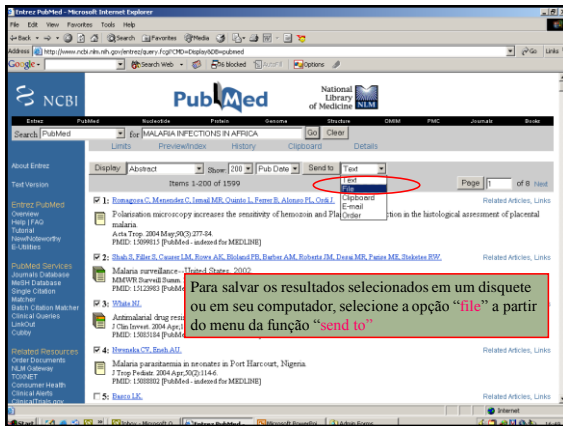
Pode-se ver os resultados de 1-200 mostrados em ordem alfabética pelo título da revista.

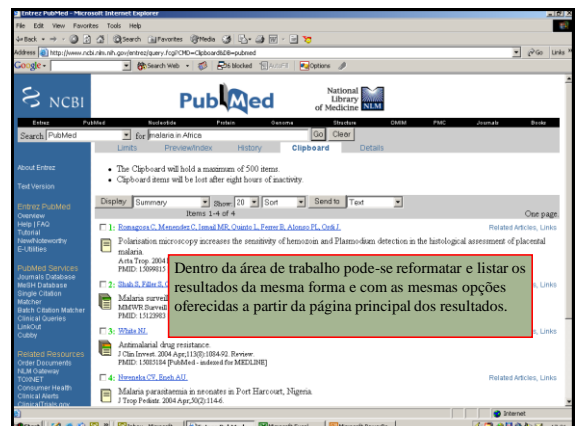
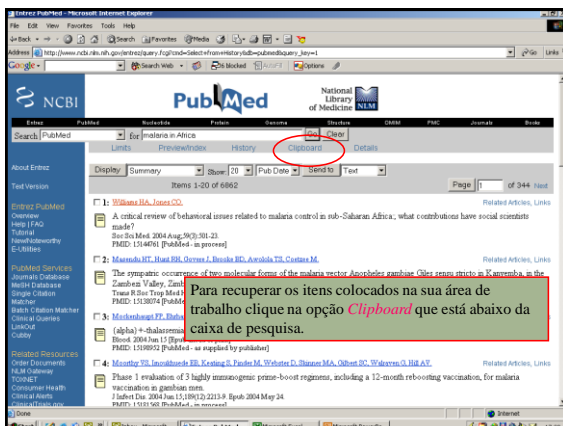
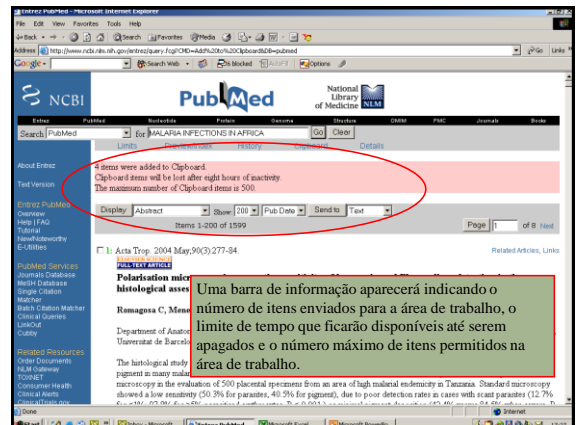
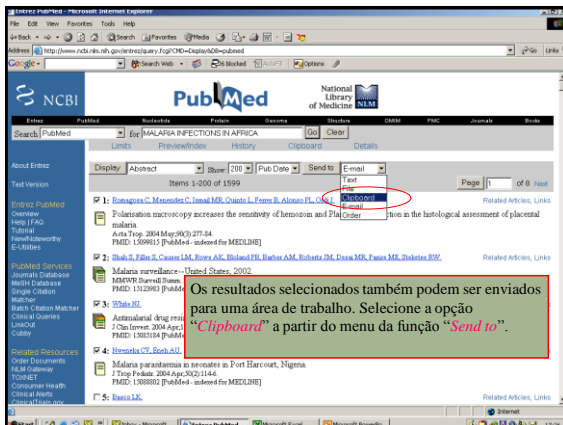
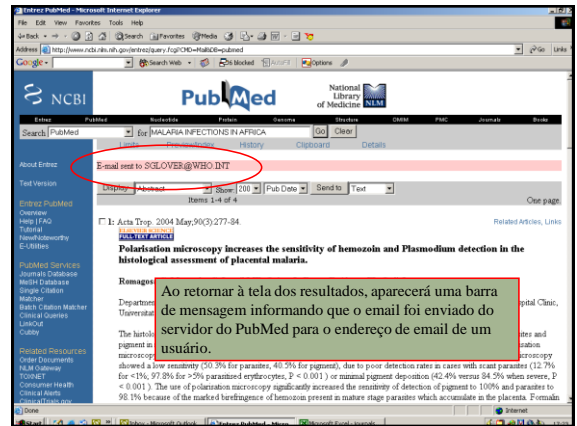
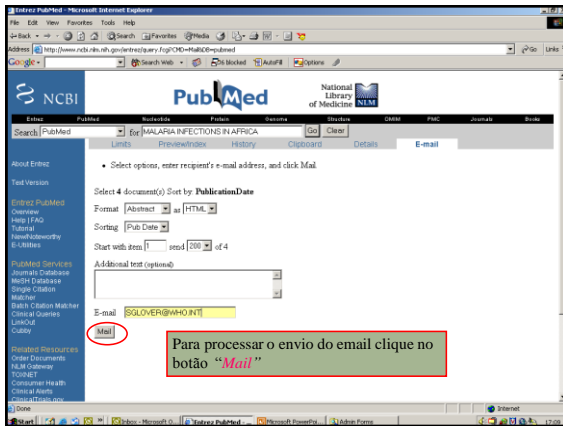
Para selecionar referências a partir dos resultados, marca-se o quadrado que aparece ao lado esquerdo dos registros.

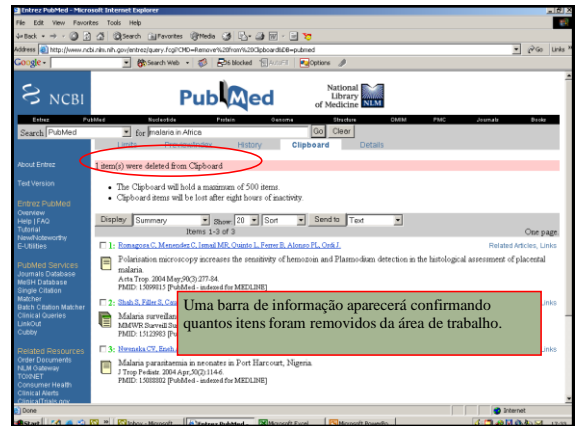
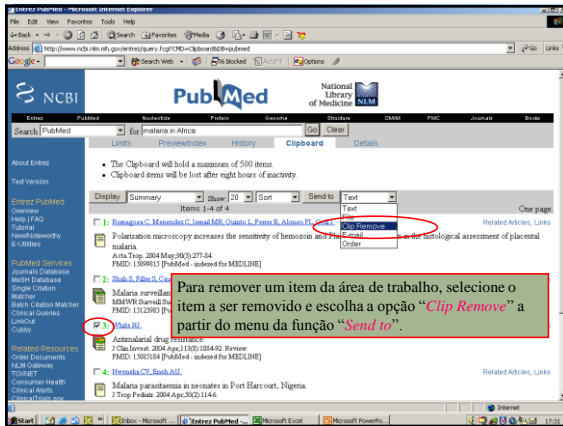
Os resultados de 1 a 4 desta página foram marcados e estão selecionados.

Os resultados selecionados podem agora ser formatados para impressão selecionando a opção “text” a partir das opções da função “send to” (enviar para).

Esta é uma boa opção de formato de impressão.








MESTRADO EM NANOBIOTÉCNICAS

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PubMed – filtrando consultas

Prof. Giovanni Rubert Librelotto, PhD

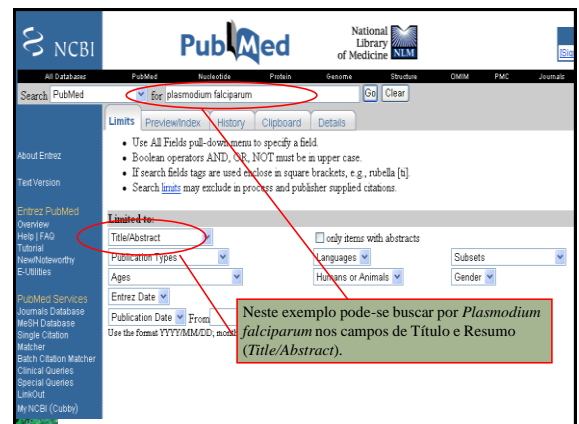
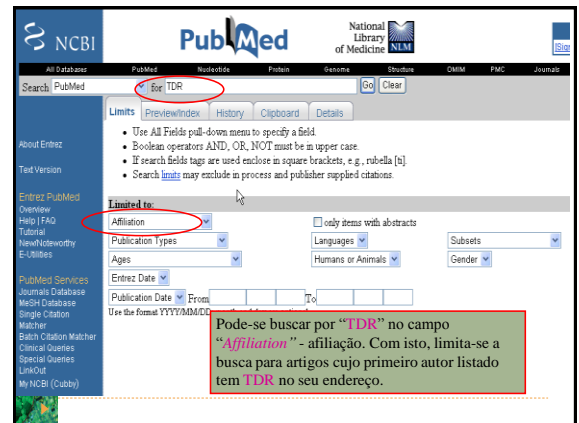
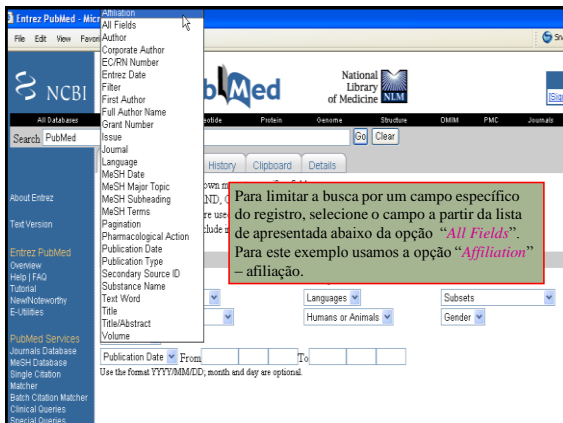
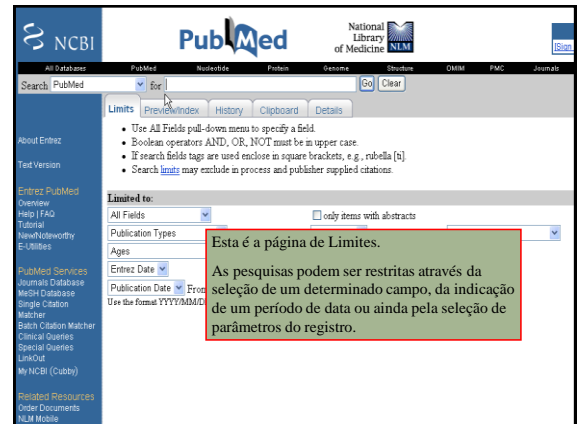
Bem-vindos à página eletrônica do PubMed.

A parte 2 do tutorial mostrará o uso da função Limites para refinar os resultados de sua pesquisa por diferentes parâmetros.

Ao digitar um tópico “Tuberculosis” na caixa de pesquisa, aparecerão inúmeros registros e resultados.

A busca por tuberculosis recupera mais de 150 mil referências.

É uma grande quantidade para se pesquisar e nos levaria muito tempo para selecionar o que precisamos.



Search: PubMed

Limits: ☒ Title/Abstract ☐ Full Text ☐ Summary ☐ History ☐ Clipboard ☐ Details

Display: Summary 20

Items 1 - 20 of 13262 Page 1 of 664

1. Hutagaona R, Englund L, Ashby EA, McCreedy B, Brodman A, Thera H, Singhasthana S, Idenko T, Whitt H, Johnston J, et al. A randomized trial of artesunate versus mefloquine-artemunate for the treatment of uncomplicated multi-drug resistant Plasmodium falciparum in the western border of Thailand. *Malar J*. 2007;6:100. PMID: 1617000 (PubMed - in process)

2. Vidyaiah FM, Hahn BC, Marsh K, Longmire J, et al. Regulation of immune response by Plasmodium falciparum (parasitoid of fish). *Parasitol*. 2005 Oct;131(2):137-54. PMID: 1617931 (PubMed - in process)

3. Senter F, Akcova A, Cevizli O, et al. The Plant-Type Ferredoxin-NAD(P)+ Reductase/Ferredoxin Redox System as a Possible Drug Target Against Apicomplexans. *Chem Pharm Bull*. 2005;53(10):1519-27. PMID: 1617017 (PubMed - in process)

4. Hien TT, Cheng JL, Colby AM, Macintyre S, Soto JF, Kien TW, Lee EF, Mollison A, Norton RP, Anders RF, et al. Randomized Trial of Primaquine for Malaria Infection in Patients with Plasmodium falciparum. *N Engl J Med*. 2005 Oct 20;353(16):1611-20. PMID: 1622222 (PubMed - in process)

Os resultados mostram que a busca está presente no título/resumo. A barra de informação mostra os limites usados.

Search: PubMed

Limits: ☒ Title/Abstract ☐ Full Text ☐ Summary ☐ History ☐ Clipboard ☐ Details

Display: Summary 20

Items 1 - 20 of 13262 Page 1 of 664

1. Hutagaona R, Englund L, Ashby EA, McCreedy B, Brodman A, Thera H, Singhasthana S, Idenko T, Whitt H, Johnston J, et al. A randomized trial of artesunate versus mefloquine-artemunate for the treatment of uncomplicated multi-drug resistant Plasmodium falciparum in the western border of Thailand. *Malar J*. 2007;6:100. PMID: 1617000 (PubMed - in process)

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Há um número de opções oferecidas a partir lista de "Publication Type" – Tipo de publicação. Para o exemplo mostrado, limitamos a busca de "malaria and bednets" para o tipo de publicação "Randomized Controlled Trial" – ensaio clínico controlado.

Search: PubMed

Limits: ☒ Title/Abstract ☐ Full Text ☐ Summary ☐ History ☐ Clipboard ☐ Details

Display: Summary 20

Items 1 - 20 of 20 Page 1 of 1

1. Hutagaona R, Englund L, Ashby EA, McCreedy B, Brodman A, Thera H, Singhasthana S, Idenko T, Whitt H, Johnston J, et al. A randomized trial of artesunate versus mefloquine-artemunate for the treatment of uncomplicated multi-drug resistant Plasmodium falciparum in the western border of Thailand. *Malar J*. 2007;6:100. PMID: 1617000 (PubMed - in process)

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4. Hien TT, Cheng JL, Colby AM, Macintyre S, Soto JF, Kien TW, Lee EF, Mollison A, Norton RP, Anders RF, et al. Randomized Trial of Primaquine for Malaria Infection in Patients with Plasmodium falciparum. *N Engl J Med*. 2005 Oct 20;353(16):1611-20. PMID: 1622222 (PubMed - in process)

Usando estes limites nós temos 20 registros que são ensaios clínicos controlados (Randomized Controlled Trials) com malaria e bednets no título/resumo (Title/Abstract).

Search: PubMed

Limits: ☒ Title/Abstract ☐ Full Text ☐ Summary ☐ History ☐ Clipboard ☐ Details

Display: Summary 20

Items 1 - 20 of 20 Page 1 of 1

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Os limites de idade são determinados pela indexação na National Library of Medicine (NLM). Os grupos de idade são atribuídos aos registros de acordo com faixas etárias específicas.

Todas as crianças estão dentro do grupo de 0 a 18 anos e nos sub-grupos.

Todos os adultos estão dentro do grupo de mais de 19 anos e nos sub-grupos.

Nota: Não se pode buscar os grupos de 14 a 25 anos de uma vez só.

Search: PubMed

Limits: ☒ Title/Abstract ☐ Full Text ☐ Summary ☐ History ☐ Clipboard ☐ Details

Display: Summary 20

Items 1 - 20 of 1750 Page 1 of 88

1. Simeon T. Tuberculosis and its control. *Kidney Int*. 2005 Jun;68(6):419-9. PMID: 1613000 (PubMed - in process)

2. Kwan A, Fitzgerald DW. HIV antiretroviral therapy in resource-poor HIV/AIDS Pop. 2005 Jun;20(5):1000-10. PMID: 1600121 (PubMed - in process)

3. Esmail DM, Bann BA, Legum MO, Shorrock R, Ollinger M, Muthyia TD. Is there a relationship between Mycobacterium tuberculosis strain type and TB paradoxical reaction? *Int J Tuberc Lung Dis*. 2005 Jun;9(6):678-8. PMID: 1600111 (PubMed - in process)

4. Gossens K, Dierckx T, Coilliey O, Balaguer A, Kani A, Mousquard H, Breyer LK, Tonne J, Sapi A. [Relapse of pulmonary tuberculosis in the context of tuberculosis-HIV co-infection in Abidjan (Cote d'Ivoire). Short note]. *Bull Soc Pathol Exot*. 2005 Jun;99(2):173-8. PMID: 1600076 (PubMed - in process)

Neste exemplo buscamos "Tuberculosis AND HIV" nos registros identificados com a faixa etária "All Child 0-18 Years" – todas as crianças de 0 a 18 anos.

Search: PubMed

Limits: ☒ Title/Abstract ☐ Full Text ☐ Summary ☐ History ☐ Clipboard ☐ Details

Display: Summary 20

Items 1 - 20 of 1750 Page 1 of 88

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2. Kwan A, Fitzgerald DW. HIV antiretroviral therapy in resource-poor HIV/AIDS Pop. 2005 Jun;20(5):1000-10. PMID: 1600121 (PubMed - in process)

3. Esmail DM, Bann BA, Legum MO, Shorrock R, Ollinger M, Muthyia TD. Is there a relationship between Mycobacterium tuberculosis strain type and TB paradoxical reaction? *Int J Tuberc Lung Dis*. 2005 Jun;9(6):678-8. PMID: 1600111 (PubMed - in process)

4. Gossens K, Dierckx T, Coilliey O, Balaguer A, Kani A, Mousquard H, Breyer LK, Tonne J, Sapi A. [Relapse of pulmonary tuberculosis in the context of tuberculosis-HIV co-infection in Abidjan (Cote d'Ivoire). Short note]. *Bull Soc Pathol Exot*. 2005 Jun;99(2):173-8. PMID: 1600076 (PubMed - in process)

Aqui estão os resultados para a busca "Tuberculosis AND HIV" nos registros especificados com a faixa etária "All Child 0-18 Years". A informação da barra amarela mostra os limites "All Child 0-18 years".

Search PubMed for **schistosomiasis**. Limits: Publication Date from 1995 to 1999. Results show 212 items. A red box highlights the search criteria and the first result: **Regman JM, Cummings JL. Metronidazole (Trichloro) as an acetylcholinesterase inhibitor. Expert Opin Invest Drugs. 1999; PMID: 15962952 [PubMed].**

Este exemplo mostra todos os artigos sobre Schistosomiasis publicados entre os anos de 1995 e 1999.

Search PubMed for **schistosomiasis**. Limits: Publication Date from 1995. A red box highlights the 'Limits' section with instructions: "Para buscar por artigos de um único ano, preencha a informação do ano na caixa a frente do 'From' e do 'To', como mostra o exemplo acima."

Search PubMed for **schistosomiasis**. Limits: Publication Date from 1999 to 1999. Results show 63 items. A red box highlights the search criteria and the first result: **Regman JM, Cummings JL. Metronidazole (Trichloro) as an acetylcholinesterase inhibitor. Expert Opin Invest Drugs. 1999; PMID: 15962952 [PubMed].**

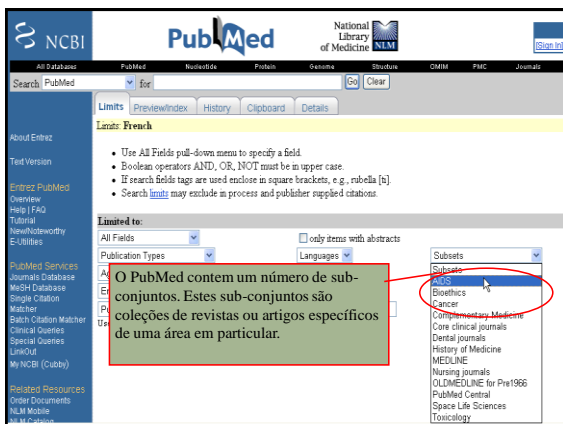
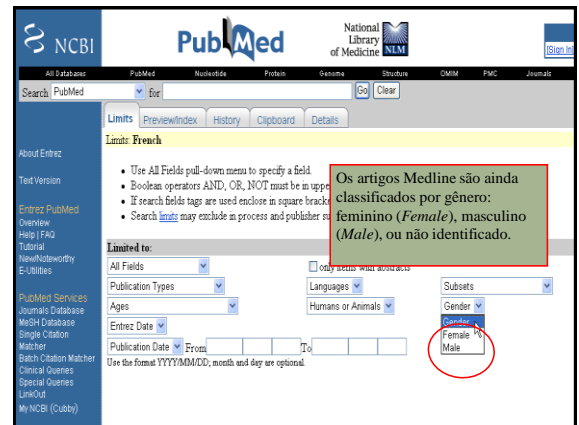
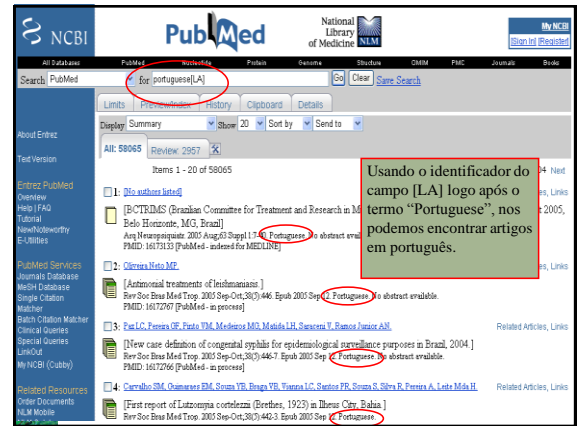
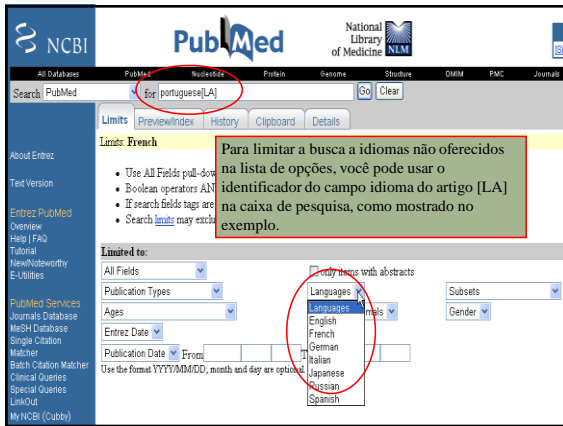
Este exemplo mostra todos os artigos sobre Schistosomiasis publicados em 1999.

Search PubMed for **schistosomiasis**. Limits: Publication Date from 1995. A red box highlights the 'Languages' dropdown menu with instructions: "A lista de Idiomas – Language – mostra sete opções, que são os idiomas mais comuns no PubMed."

Search PubMed for **dengue**. Limits: Publication Date from 1995. A red box highlights the search criteria and the first result: **Severe dengue in Caribbean French Guiana as viewed by general practitioners (GPs). Med Mal Infect. 2003 Jun;33 Suppl 2:105-6. English, French. No abstract available. PMID: 15078393 [PubMed - in process].**

Para este exemplo nós limitamos a busca para o termo "Dengue" nos artigos publicados em francês (French).

Search PubMed for **dengue**. Limits: French. A red box highlights the 'Languages' dropdown menu with instructions: "A partir do resultado você pode ver que todos os artigos estão em francês."



NCBI PubMed National Library of Medicine

Search PubMed

Limits PreviewIndex History Clipboard Details

Field: Title/Abstract, Limits: All Child: 0-18

• Use All Fields pull-down menu to specify fields
• Boolean operators AND, OR, NOT may be used to combine terms
• If search fields tags are used enclose in []
• Search [limits](#) may exclude in process articles

Limited to: Title/Abstract ☐ only items with abstracts

Review ☐ Languages Subsets

All Child: 0-18 years Humans or Animals ☒ Gender

Entrez Date From: 2000 To:

Publication Date From: 2000 To:

Use the format YYYYMMDD, month and day are optional.

PubMed Services: Journals Database, MESH Database, Single Citation Matcher, Batch Citation Matcher, Clinical Queries, Special Queries, LinkOut, MyNCBI (Cubby)

NCBI PubMed National Library of Medicine

Search PubMed

Limits PreviewIndex History Clipboard Details

Field: Title/Abstract, Limits: All Child: 0-18 years, Publication Date from 2000, only items with abstracts, Review

Alt: 187 Review: 187

Items 1 - 20 of 187

1: [Takeda S, Ferra SW.](#)
Effects of vitamin A supplementation on the...
Cin Monoth Rev. 2005;14(18):446-44. Review.
PMID: 1602084 [PubMed - indexed for MEDLINE]

2: [Wach PL, Galey DC, Wofford C, Stachurski SL.](#)
Intervention models for the management of children with signs of pneumonia or malaria by community health workers.
Health Policy Plan. 2003;18(2):199-213. Review.
PMID: 1295332 [PubMed - indexed for MEDLINE]

3: [Sant I.](#)
Malaria: its causes, treatment and methods of prevention.
Wien Times. 2003;14(17-21):10120-42-5. Review.
PMID: 1291843 [PubMed - indexed for MEDLINE]

4: [Sant I.](#)
WHO's global report on malaria indicates progress in expansion...

Resultado: foram encontrados 187 artigos que atendem aos limites selecionados para esta busca.

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