PUBMED SEARCHING

دکتر مهناز صمدبیک
مرضیه صارمیان

PubMed

- PubMed، مهمترین ابزار برای جستجوی **پایگاه داده‌های آزاد (دیتابیس)** مدلاین است.

PubMed comprises more than **25 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.

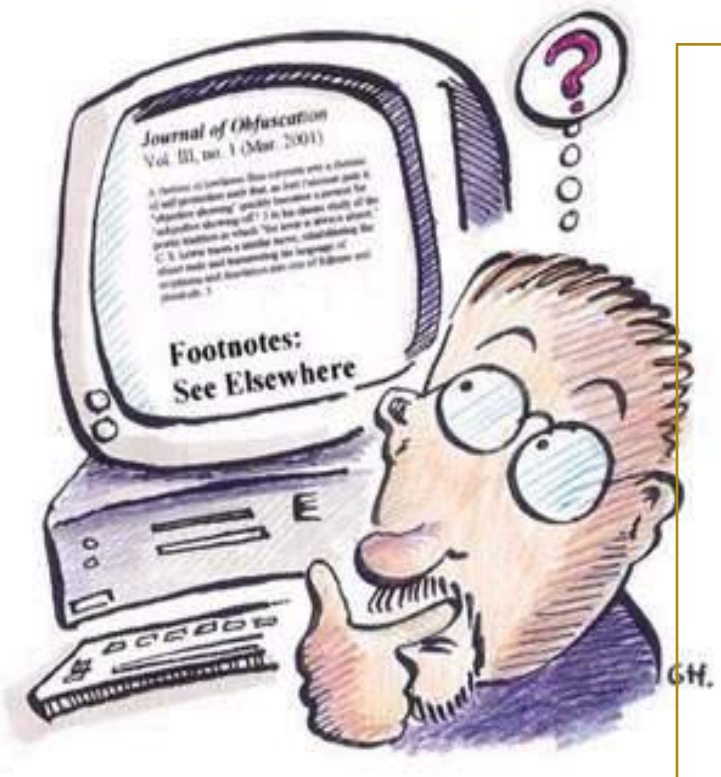
PubMed provides free access to MEDLINE and links to full text articles when possible.

MEDLINE چیست؟

- پايگاه اطلاعاتي حوزه پزشكي حاوي بيش از 24 ميليون مقاله از 1948ميلادي تاكنون
- قابل دسترس به طور رایگان در محیط اینترنت
- مقاله هاي بيش از 5600 مجله تخصصي معتبر منتشر شده در آمریکا و هفتاد کشور جهان

درموضوعات مختلف حوزه های پزشكي / دندانپزشکی/علوم پایه/ پرستاری و مامایی / دامپزشکی و پیراپزشکی

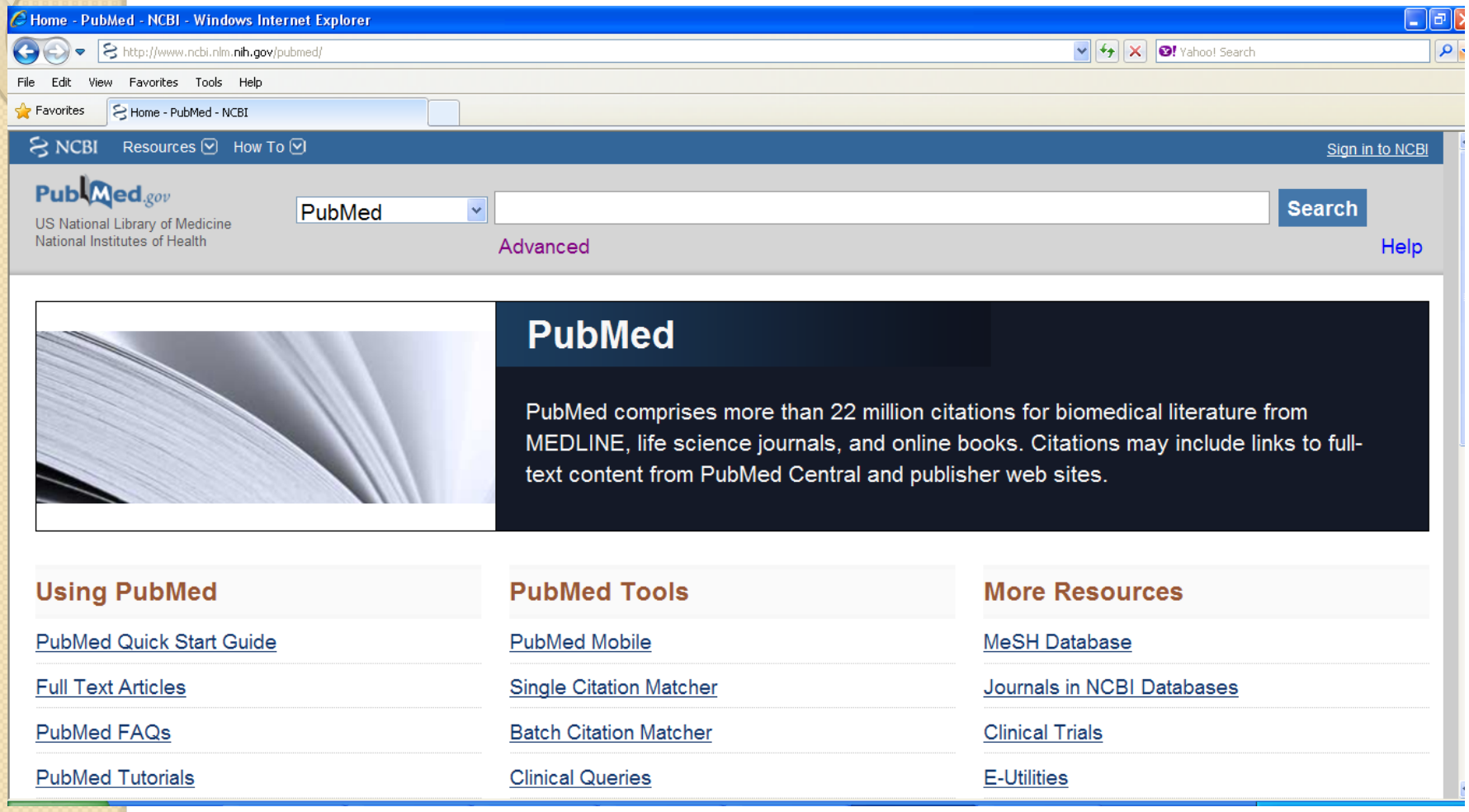
- 85% مقاله ها به زبان انگليسي
- 75% مقاله ها خلاصه هم دارند.



PUBMED چيست ؟

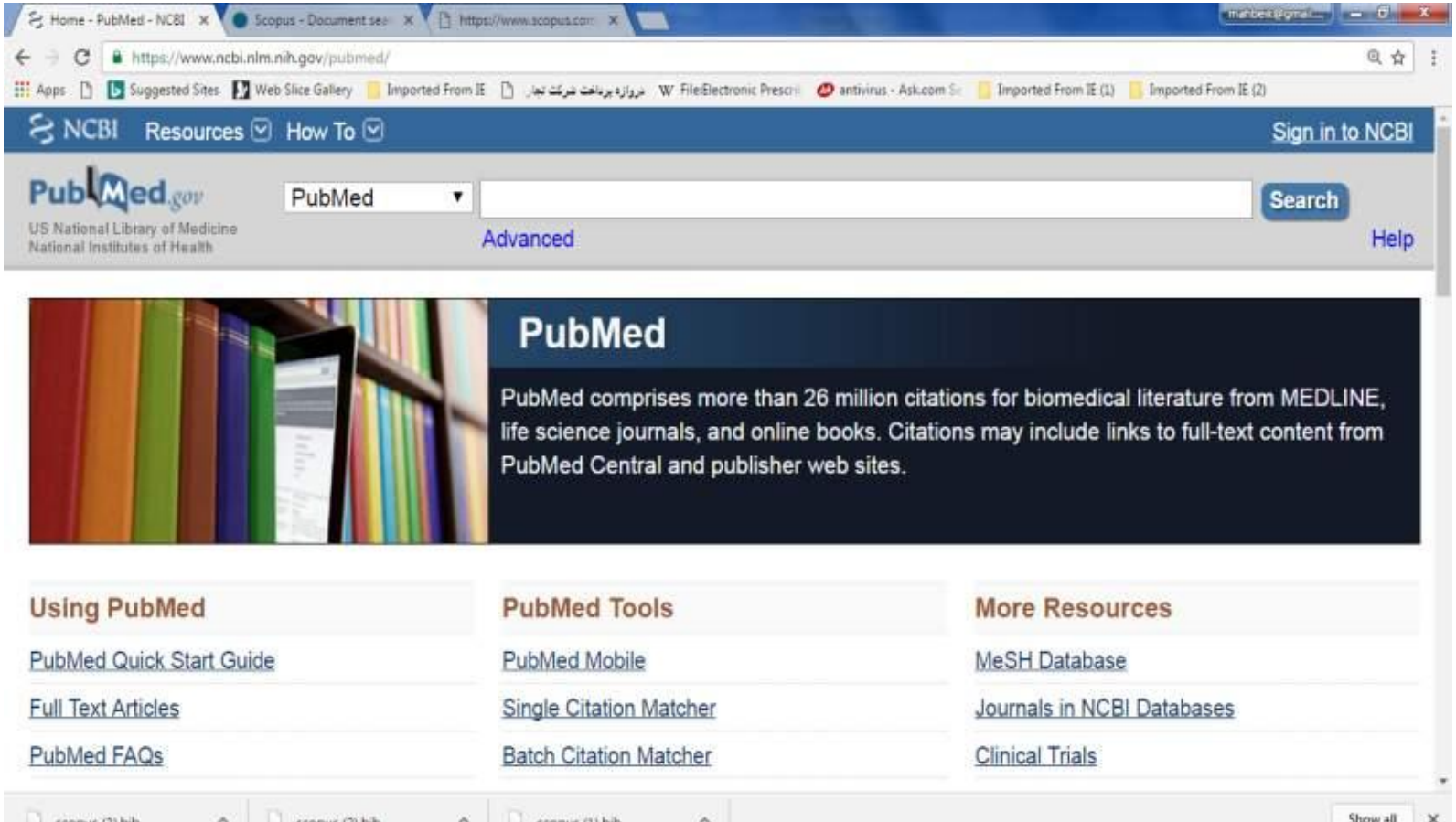
- محيطي كه به شما امكان جستجو و يافتن مقاله هاي پايگاه اطلاعاتي MedLine را مي دهد.
- بطور رايگان در دسترس كليه كاربران اينترنت است و روزانه 3.2ميليون دفعه جستجو در آن انجام می شود.
- توليد كننده آن مركز ملي اطلاعات بيوتكنولوژي NCBI وابسته به كتابخانه ملي پزشكي آمريكاست .
- اين مركز پايگاههاي اطلاعاتي ديگري نيز توليد مي كند كه از طريق اين محيط محتواي آنها قابل جستجو مي باشد.

www.ncbi.nlm.nih.gov/pubmed



M.shirazi Pubmed seminar

Simple searching



How do I search PubMed?

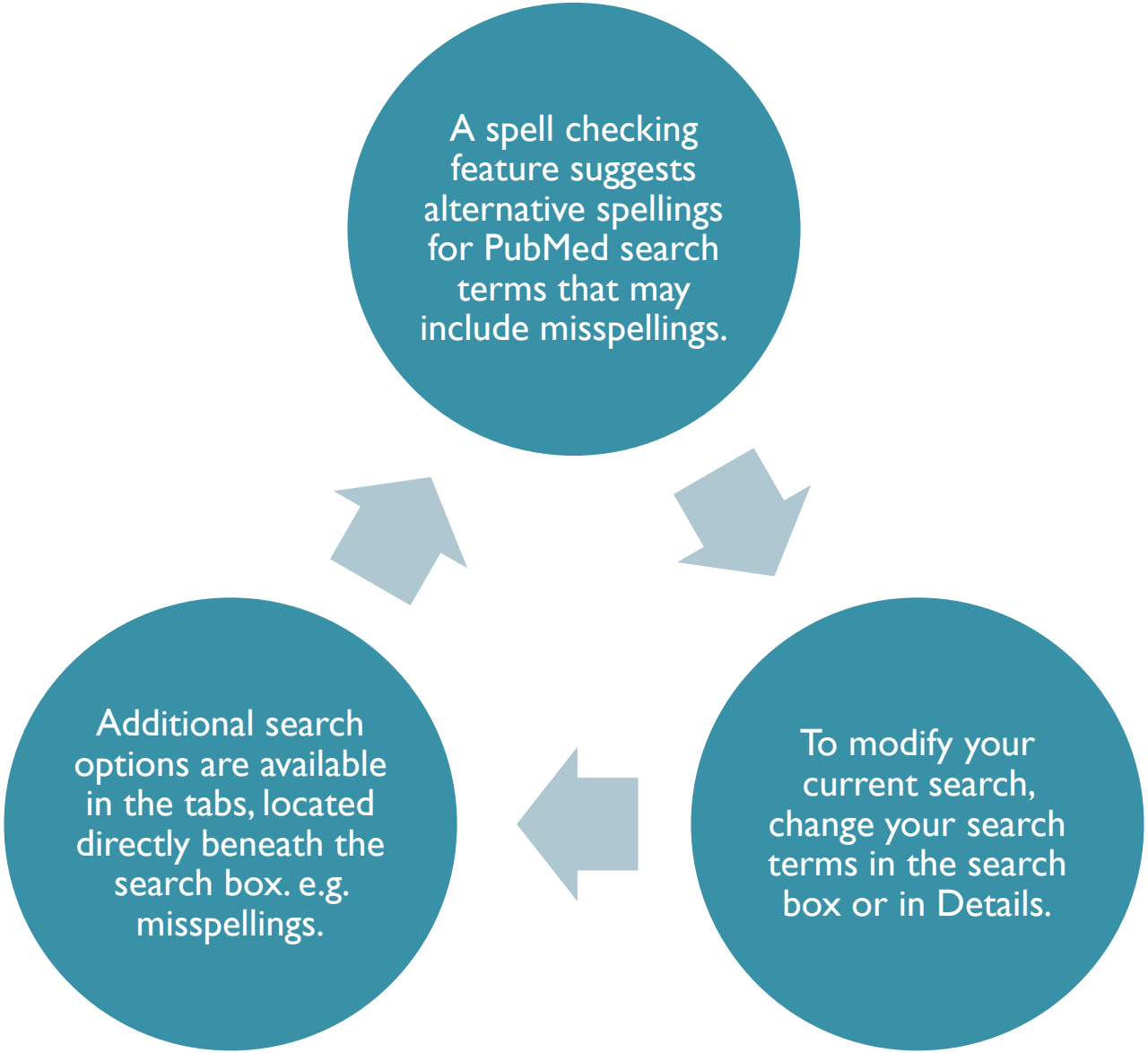
- 1. Identify the key concepts for your search.
- 2. Enter the terms (or key concepts) in the search box.
- 3. Press enter key, or click GO.

Example: What role does Epstein-Barr Virus (EBV) have in cervix cancer?

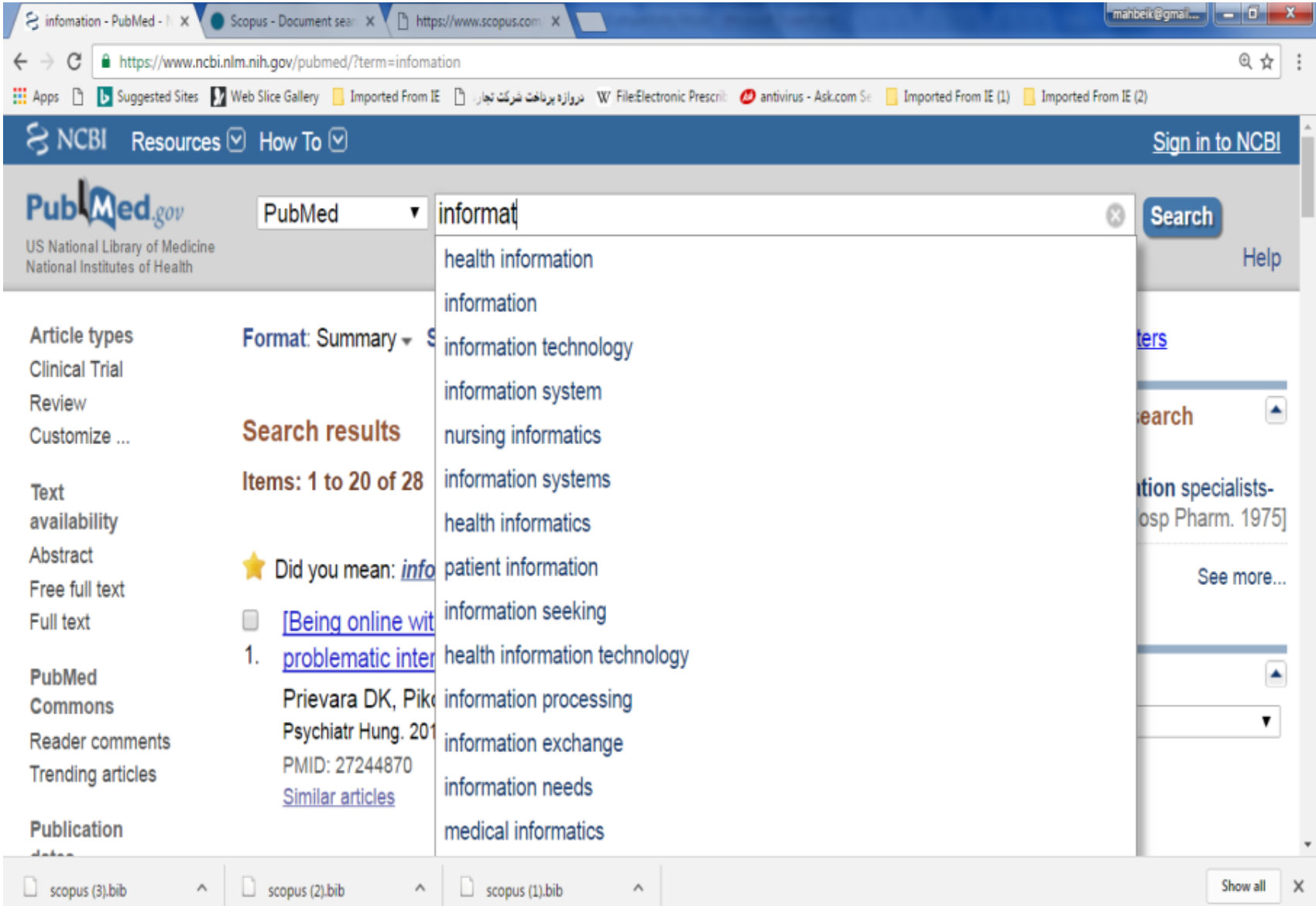
The key concepts are:

Epstein-Barr Virus (EBV)

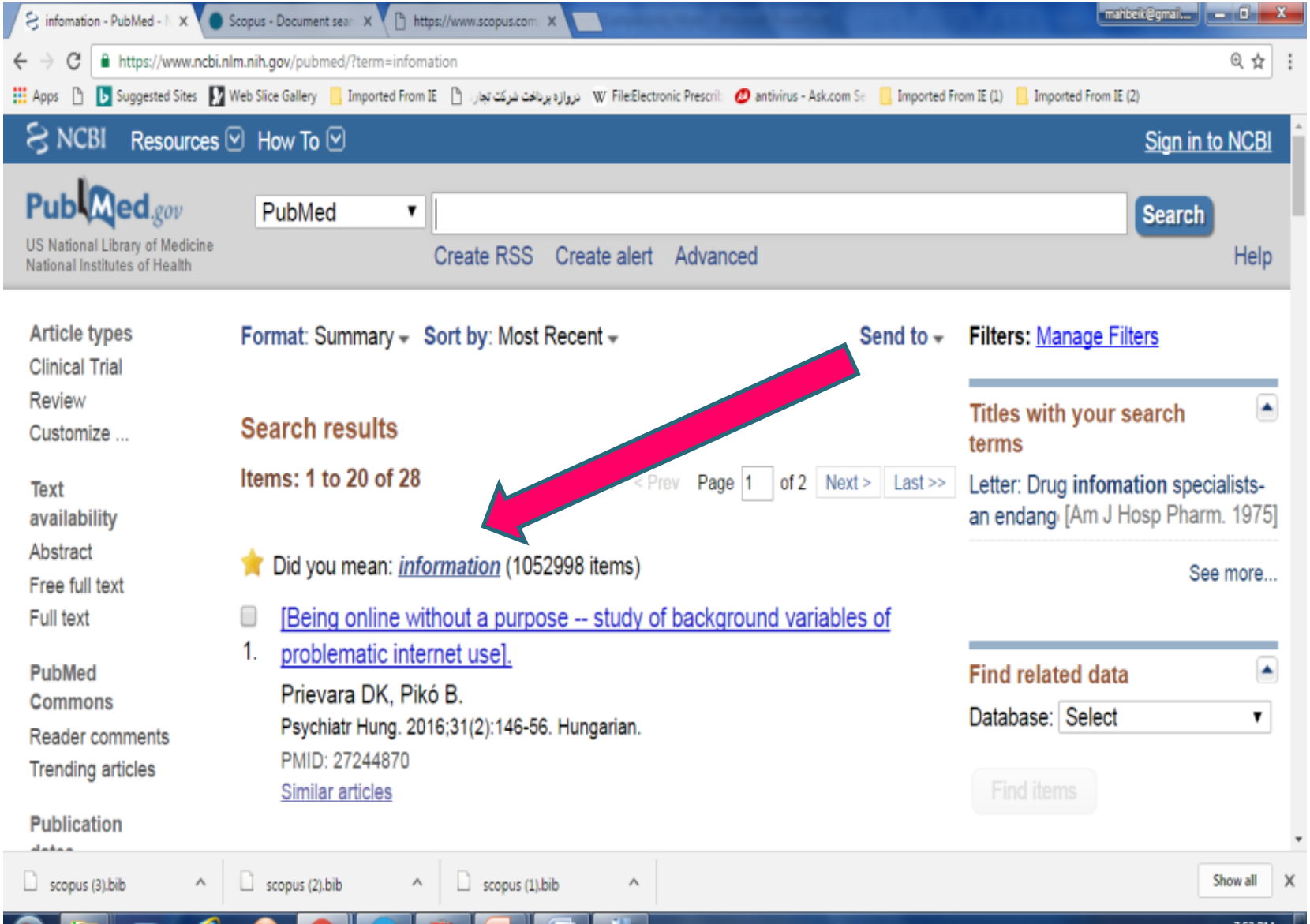
Cervix cancer


A spell checking feature suggests alternative spellings for PubMed search terms that may include misspellings.
To modify your current search, change your search terms in the search box or in Details.
Additional search options are available in the tabs, located directly beneath the search box. e.g. misspellings.

Additional search options



Suggests alternative spellings



How do I search by author?

- Enter the author's last name plus initials without punctuation in the search box and click Go.

Example:

Shakiba B

- If you only know the author's last name, use the author search field tag [au].

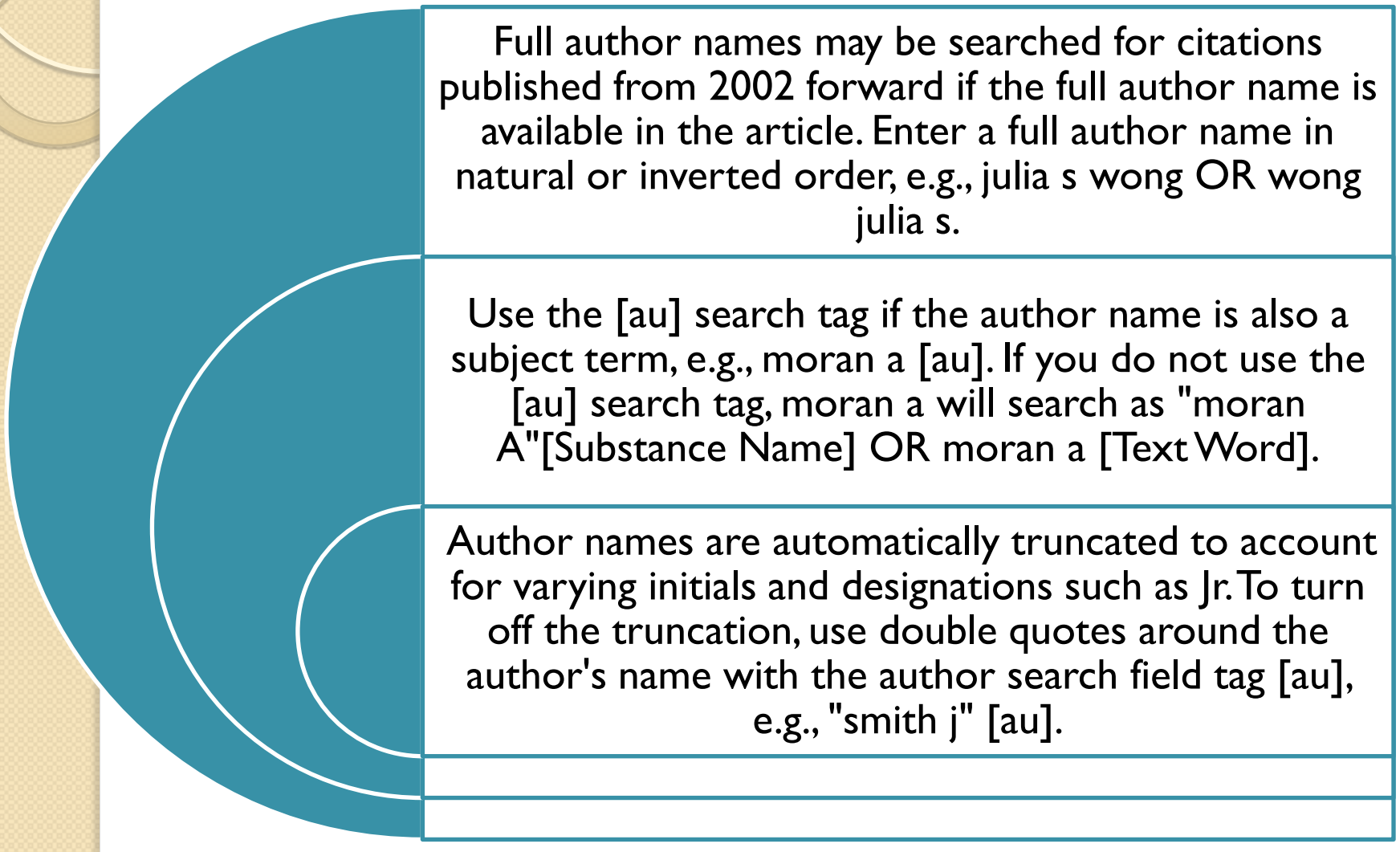
Example:

Irani [Au]

. If an author name includes only stopwords, use the author search Tield tag [au] to search in combination with other terms, e.g., just

by[au] seizure

Notes:


Full author names may be searched for citations published from 2002 forward if the full author name is available in the article. Enter a full author name in natural or inverted order, e.g., julia s wong OR wong julia s.
Use the [au] search tag if the author name is also a subject term, e.g., moran a [au]. If you do not use the [au] search tag, moran a will search as "moran A"[Substance Name] OR moran a [Text Word].
Author names are automatically truncated to account for varying initials and designations such as Jr. To turn off the truncation, use double quotes around the author's name with the author search field tag [au], e.g., "smith j" [au].

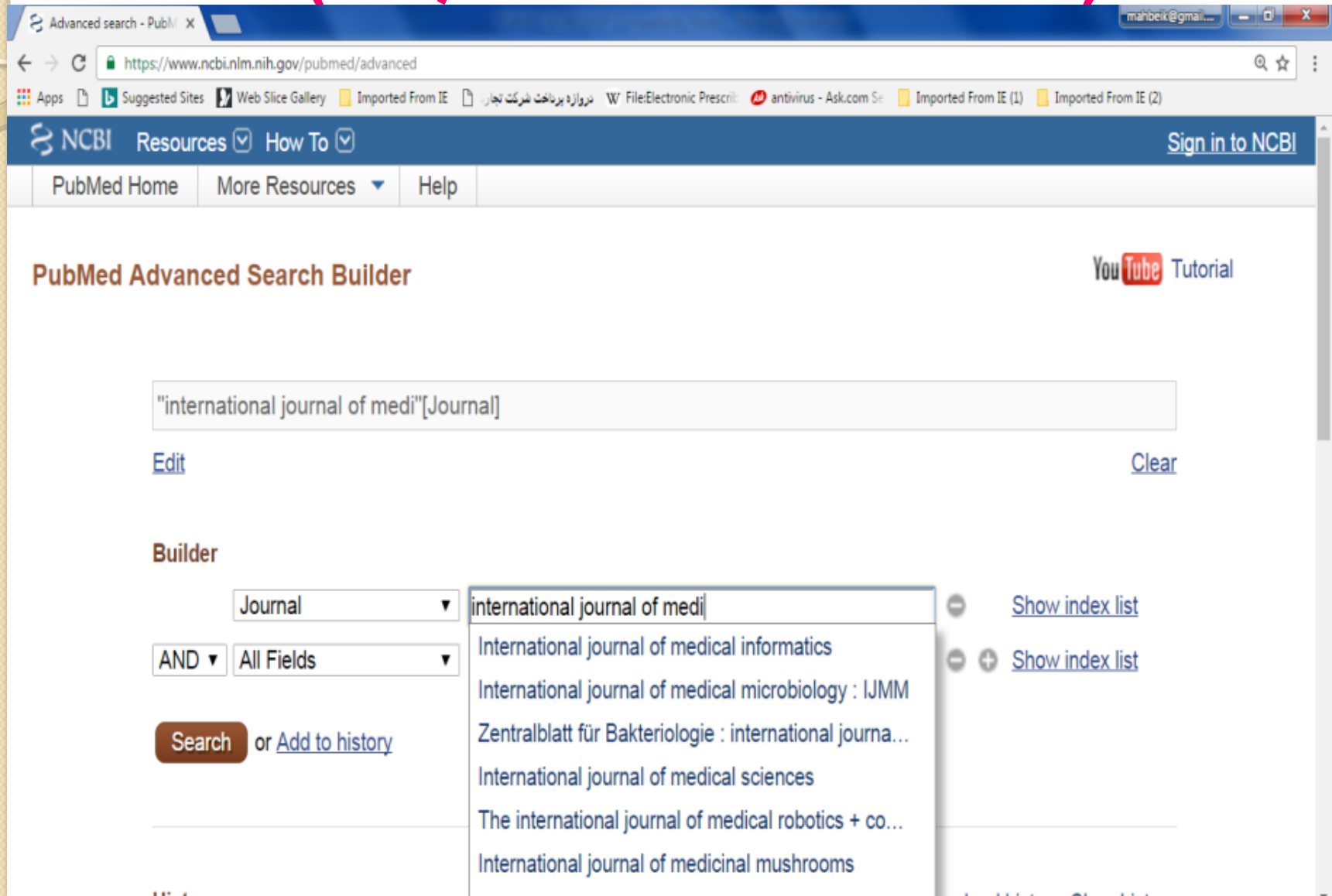
How do I search by journal name?

- Enter the journal name or abbreviation in the search box.

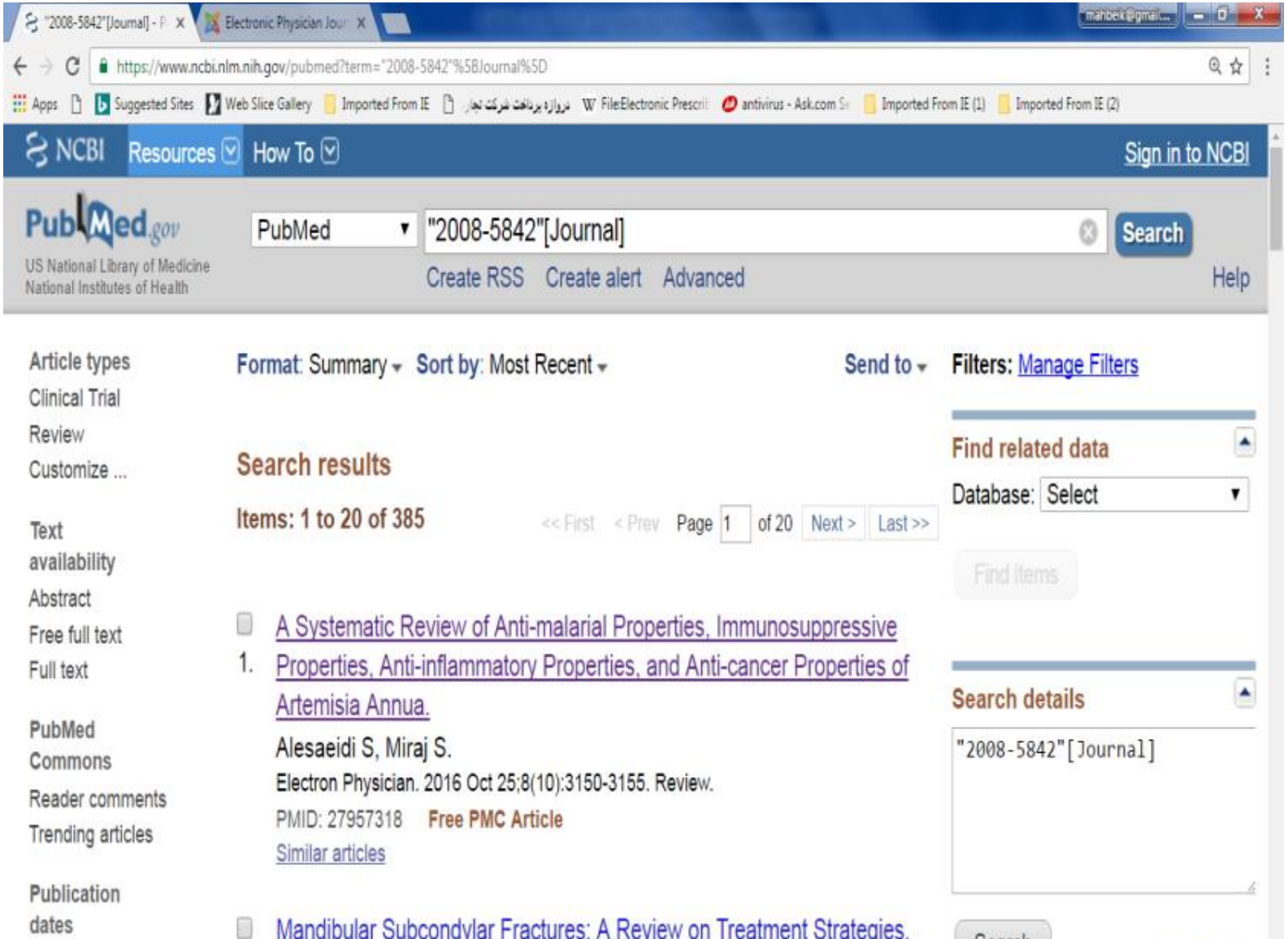
Example
To search for articles about drosophila in the journal Molecular Biology of the Cell enter the following in the search box:
molecular biology of the cell drosophila

- Click **Advanced** to use the search builder, and then select Journal from the All Fields menu.The journal search box includes an autocomplete feature.

How do I search by journal name?(تعداد مقالات ژورنال در پابمد)



ISSN Or Journal name

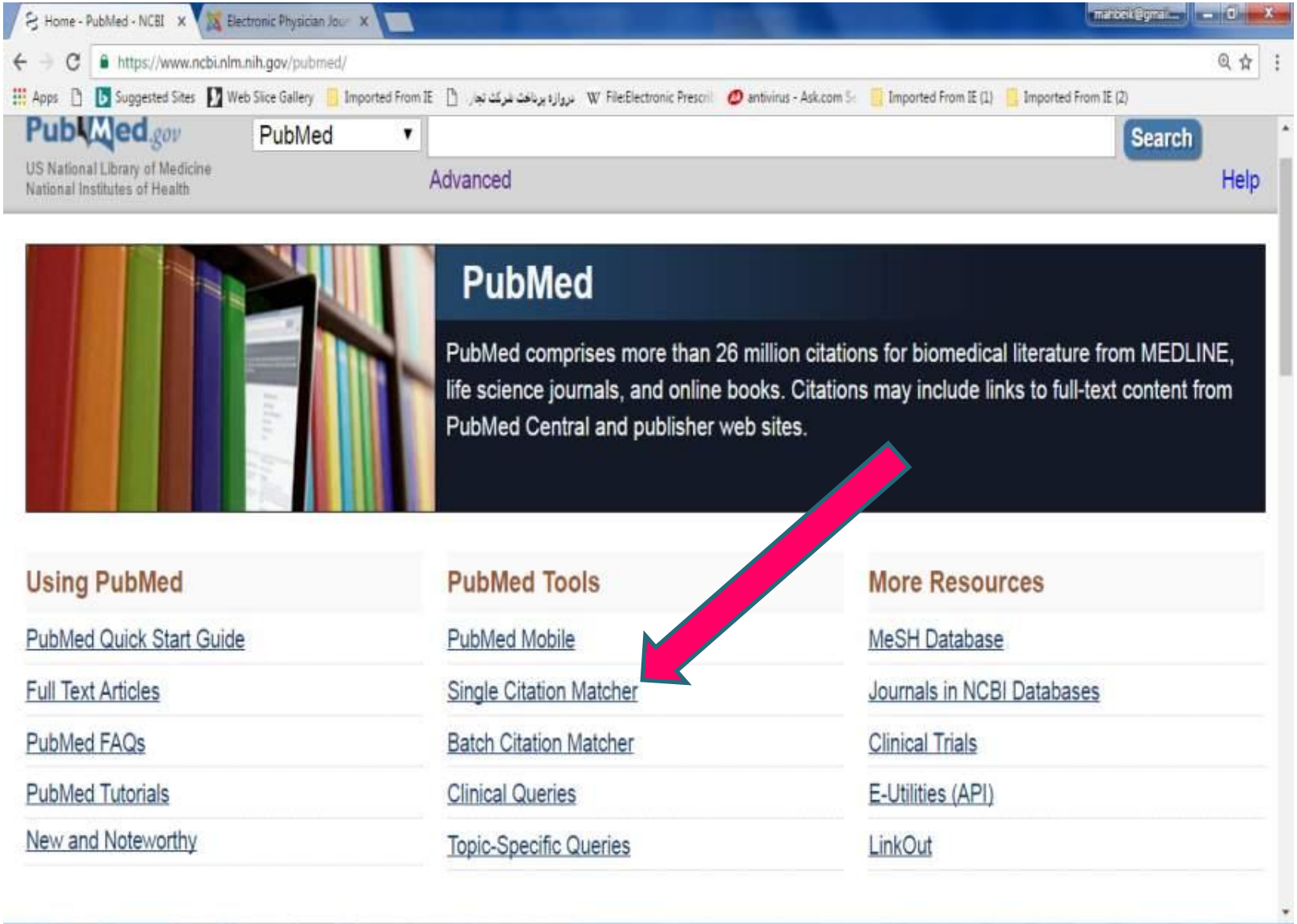


How do I find a specific citation?

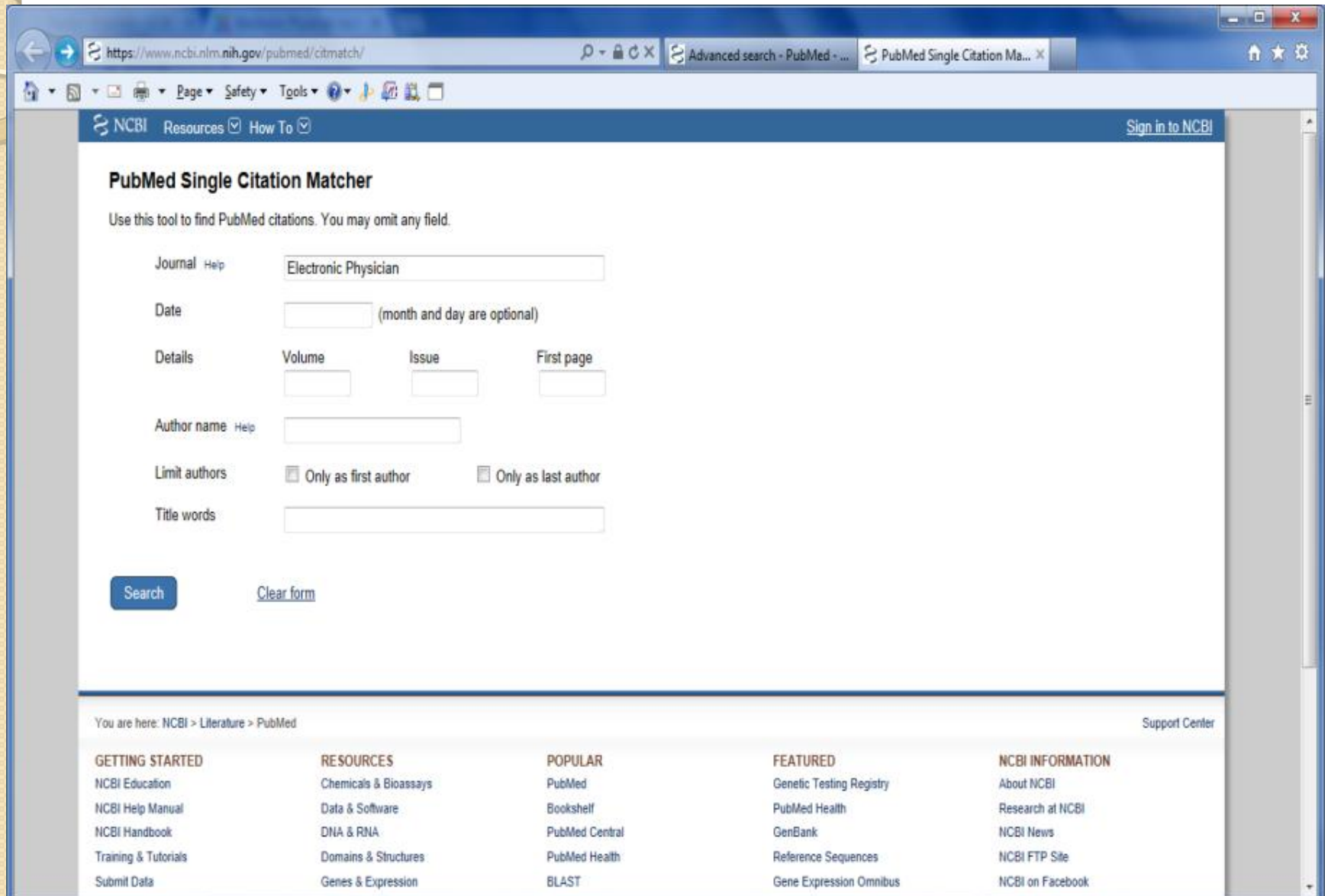
- I have some information such **as the author, journal name and the year the article** was published.
- Enter the information in the search box and the PubMed citation sensor will automatically analyze the search for citation information.
- Alternatively, use the Single Citation Matcher to Tind citations with a Till-in-the-blank format:
- 1. Click Single Citation Matcher from the PubMed homepage. 2. Enter the information you have in the Till-in-the-blank boxes. 3. Click Go.

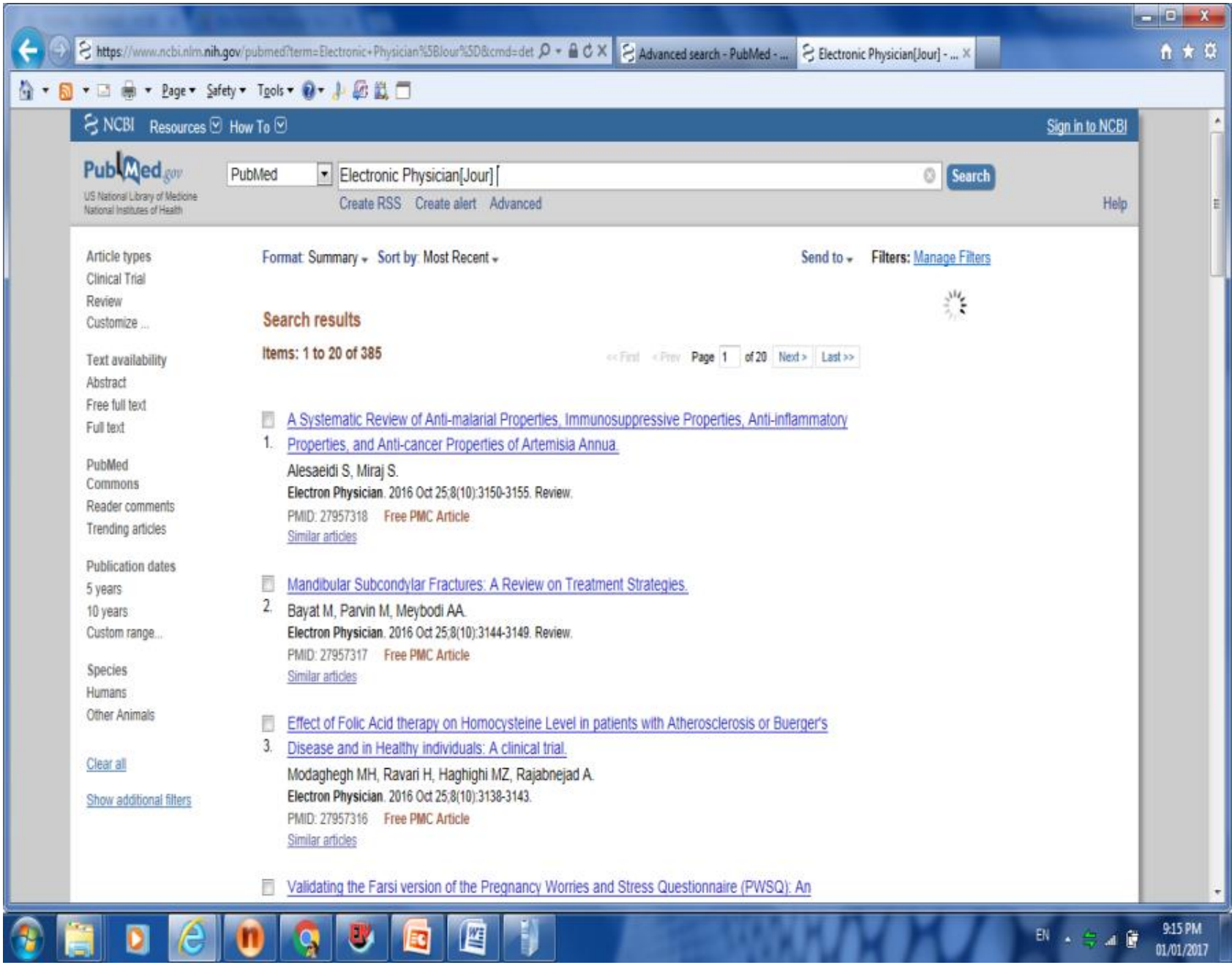
Single Citation Matcher

مثلا تعداد مقالات یک نویسنده در یک



Single Citation Matcher

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Advanced
Help
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Clinical Trial
Review
Customize ...
Text availability
Abstract
Free full text
Full text
PubMed Commons
Reader comments
Trending articles
Publication dates
5 years
10 years
Custom range...
Species
Humans
Other Animals
Clear all
Show additional filters
Format: Summary
Sort by: Most Recent
Send to
Filters: Manage Filters
Search results
Items: 1 to 20 of 385
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Page 1
of 20
Next >
Last >>
1. A Systematic Review of Anti-malarial Properties, Immunosuppressive Properties, Anti-inflammatory Properties, and Anti-cancer Properties of Artemisia Annua.
Alesaeidi S, Miraj S.
Electron Physician. 2016 Oct 25;8(10):3150-3155. Review.
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Validating the Farsi version of the Pregnancy Worries and Stress Questionnaire (PWSQ): An
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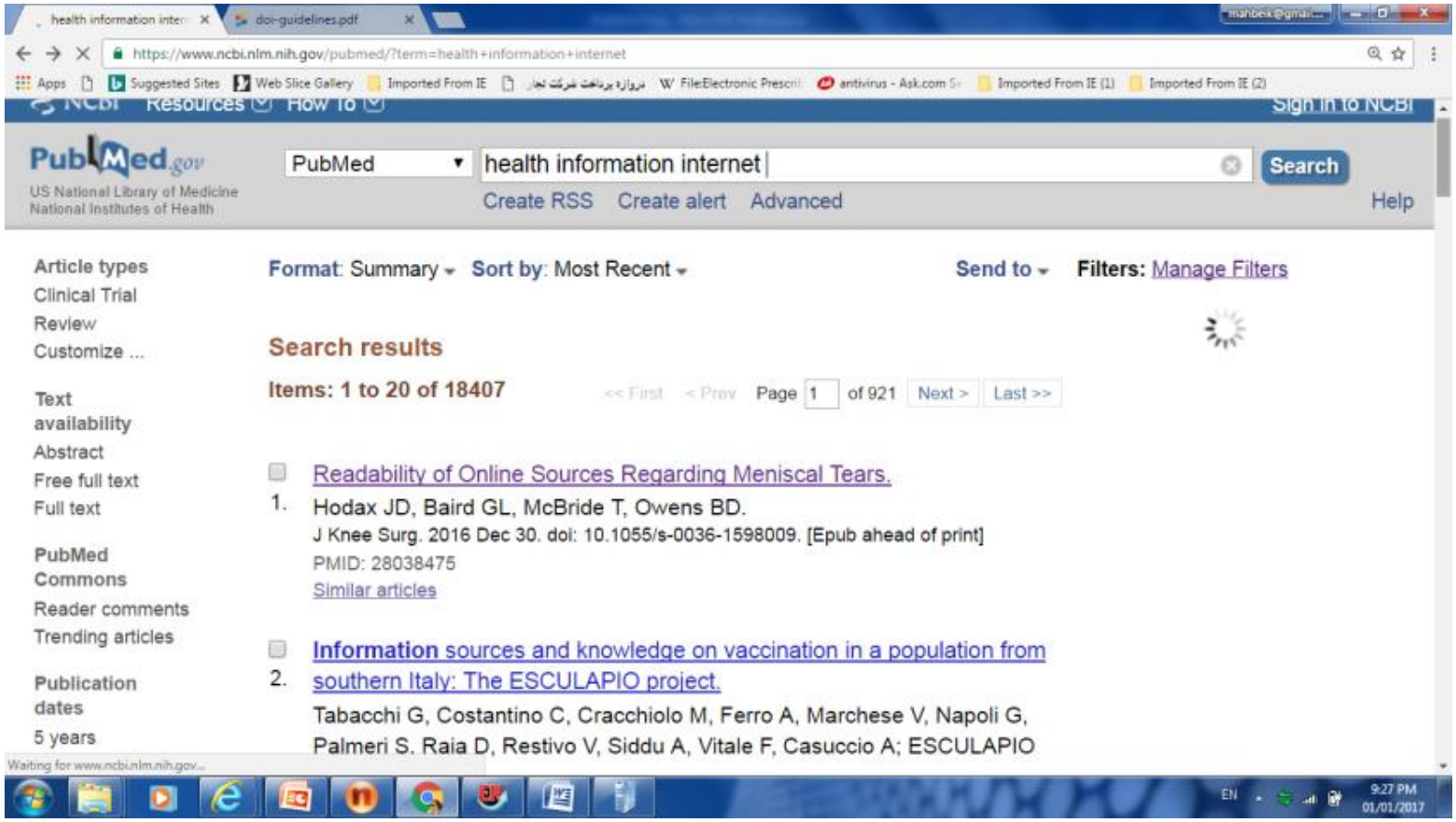
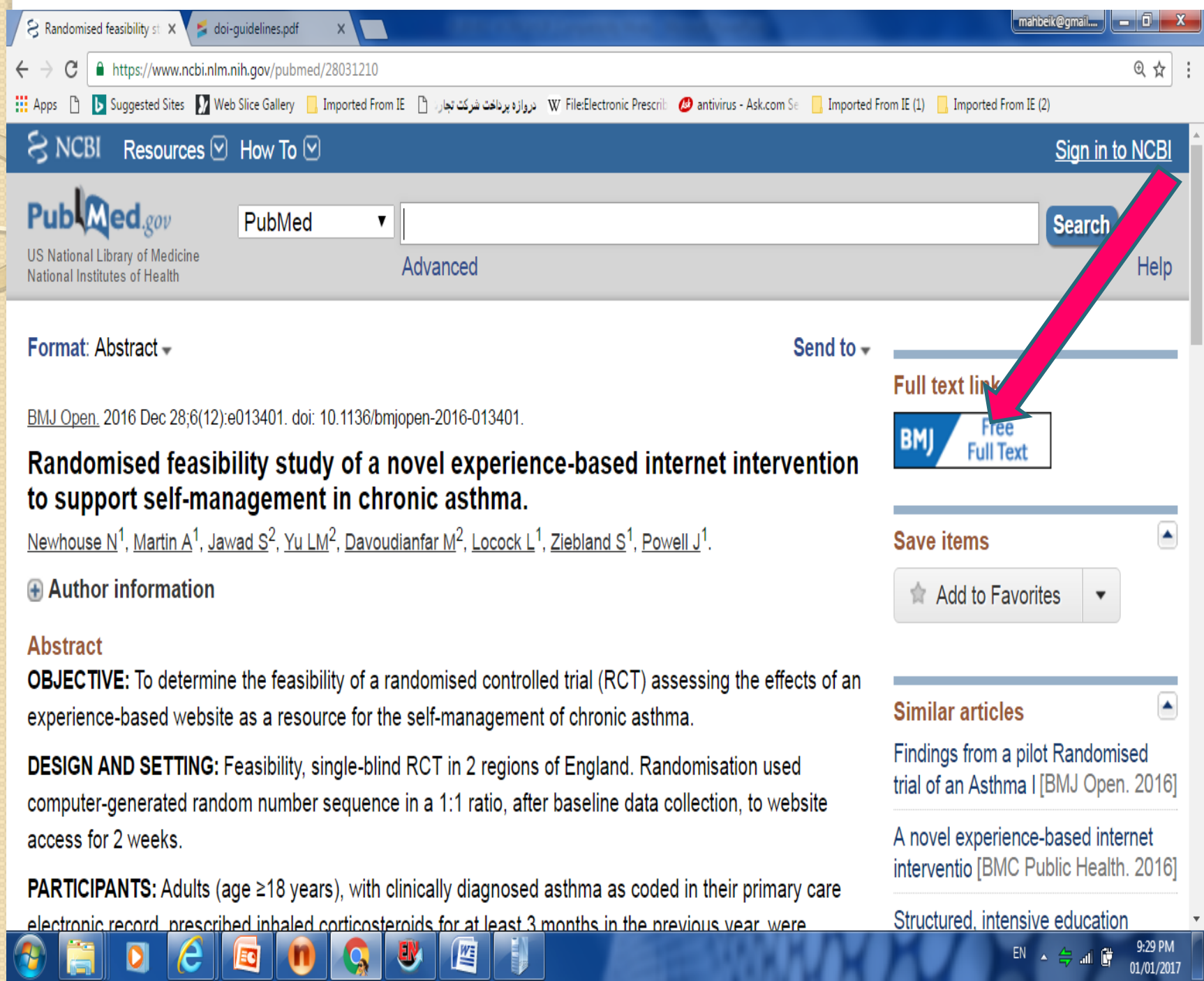
Anatomy of the Summary Results

How do I display an abstract?

Click the title of the article to see the abstract.

"No abstract available" is indicated on citations without an abstract.

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Apps
Suggested Sites
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Imported From IE (2)
NCBI
Resources
How To
Sign in to NCBI
PubMed.gov
US National Library of Medicine
National Institutes of Health
PubMed
Search
Advanced
Help
Format: Abstract
Send to
BMJ Open. 2016 Dec 28;6(12):e013401. doi: 10.1136/bmjopen-2016-013401.
Randomised feasibility study of a novel experience-based internet intervention to support self-management in chronic asthma.
Newhouse N[1], Martin A[1], Jawad S[2], Yu LM[2], Davoudianfar M[2], Locock L[1], Ziebland S[1], Powell J[1].
Author information
Abstract
OBJECTIVE: To determine the feasibility of a randomised controlled trial (RCT) assessing the effects of an experience-based website as a resource for the self-management of chronic asthma.
DESIGN AND SETTING: Feasibility, single-blind RCT in 2 regions of England. Randomisation used computer-generated random number sequence in a 1:1 ratio, after baseline data collection, to website access for 2 weeks.
PARTICIPANTS: Adults (age ≥18 years), with clinically diagnosed asthma as coded in their primary care
Full text link
BMJ Free Full Text
Save items
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Similar articles
Findings from a pilot Randomised trial of an Asthma I [BMJ Open. 2016]
A novel experience-based internet interventio [BMC Public Health. 2016]
Structured, intensive education
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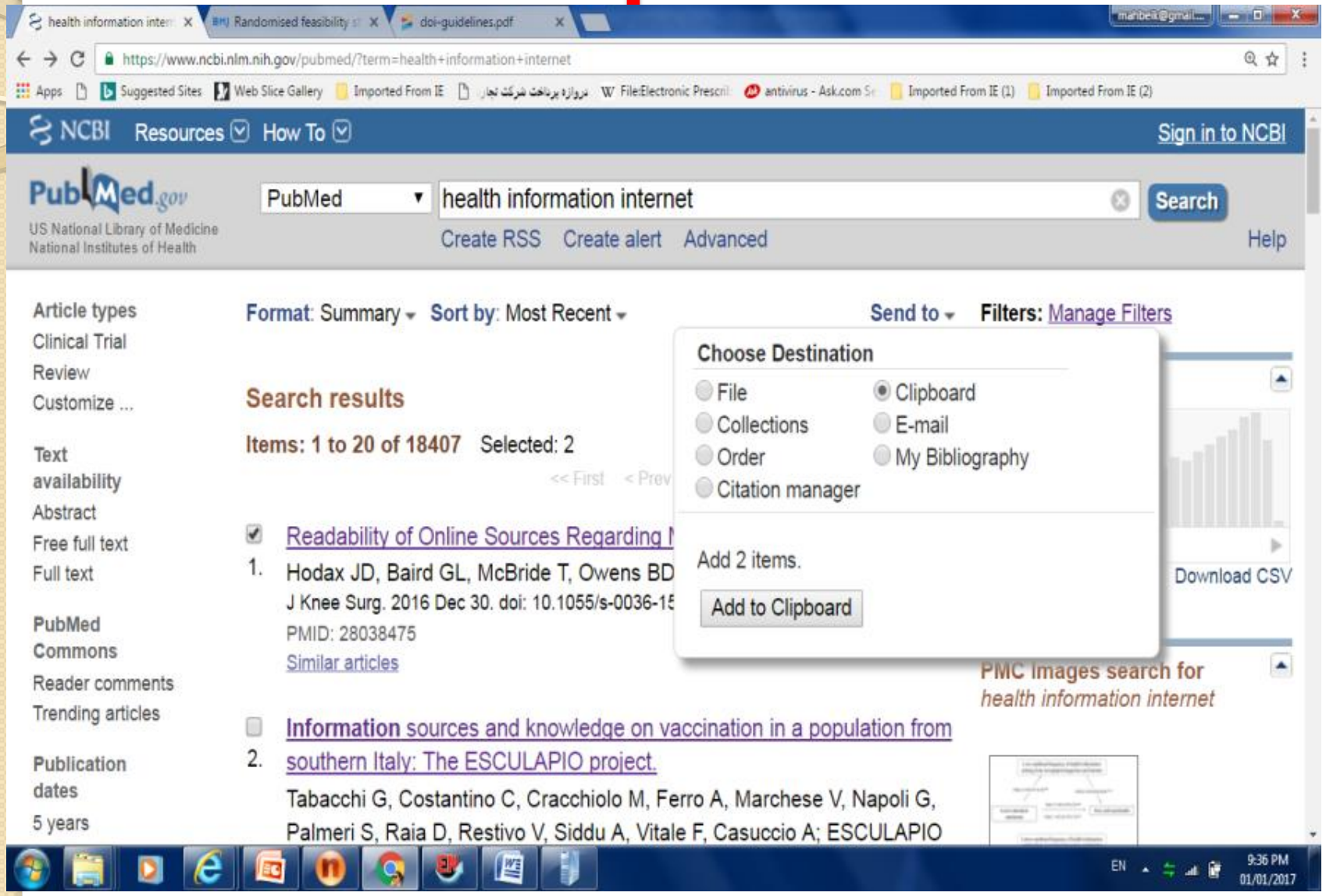
01/01/2017

How can I save my results?

There are several ways to save PubMed search results including using the **Clipboard** to save citations temporarily and My NCBI Collections to save indefinitely.

1. Click the check box to the left of the citations you want to save.
2. From **Send to**, select **Clipboard**.
3. To display the items in the clipboard, click the **Clipboard** items link.

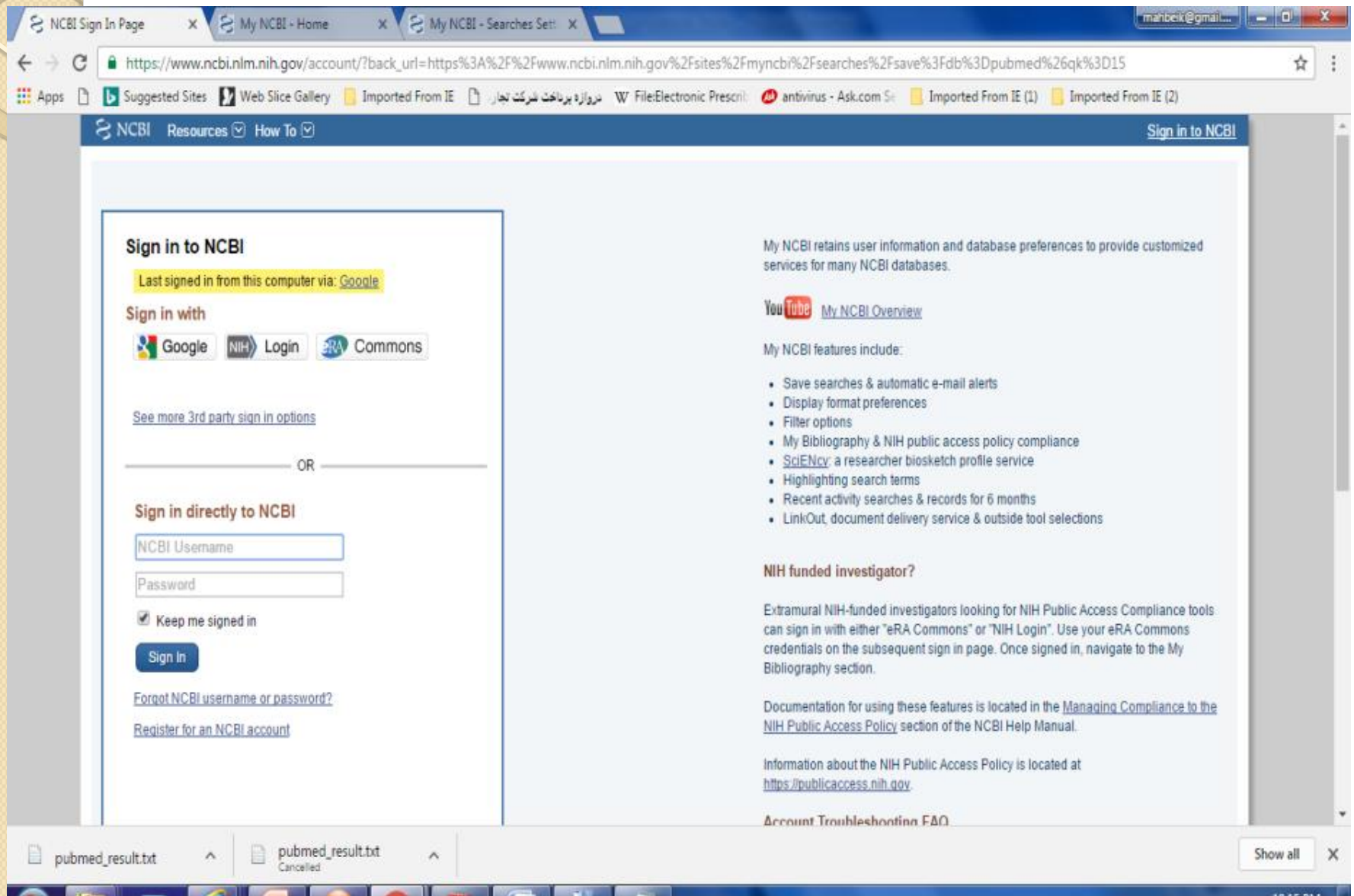
Send to / Clipboard



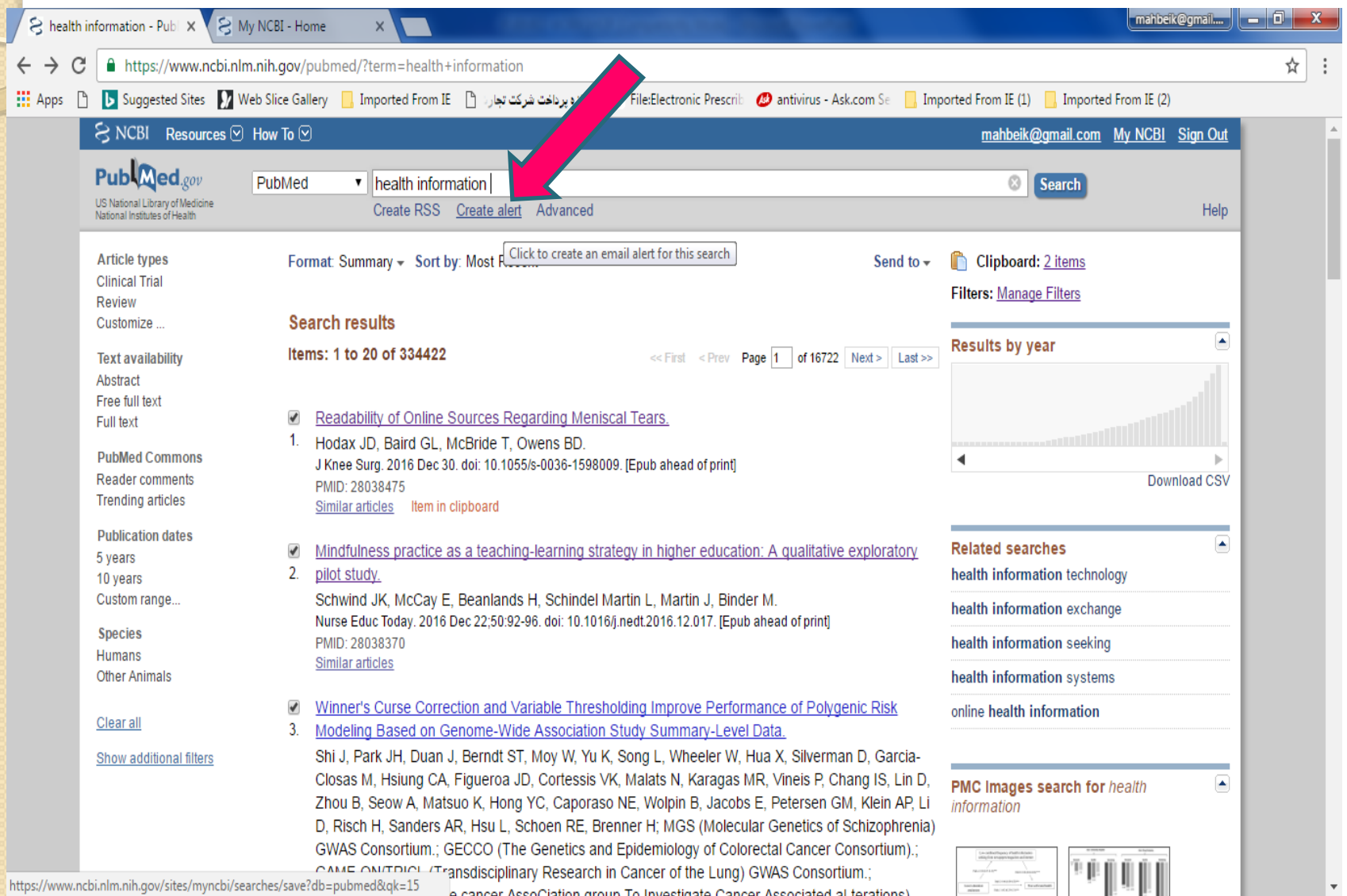
For other save option

- Saving and Managing Searches
- Saving Citations as a Text File
- Exporting Citations to a Citation Management Program

Sign in to NCBI



Saving and Managing Searches



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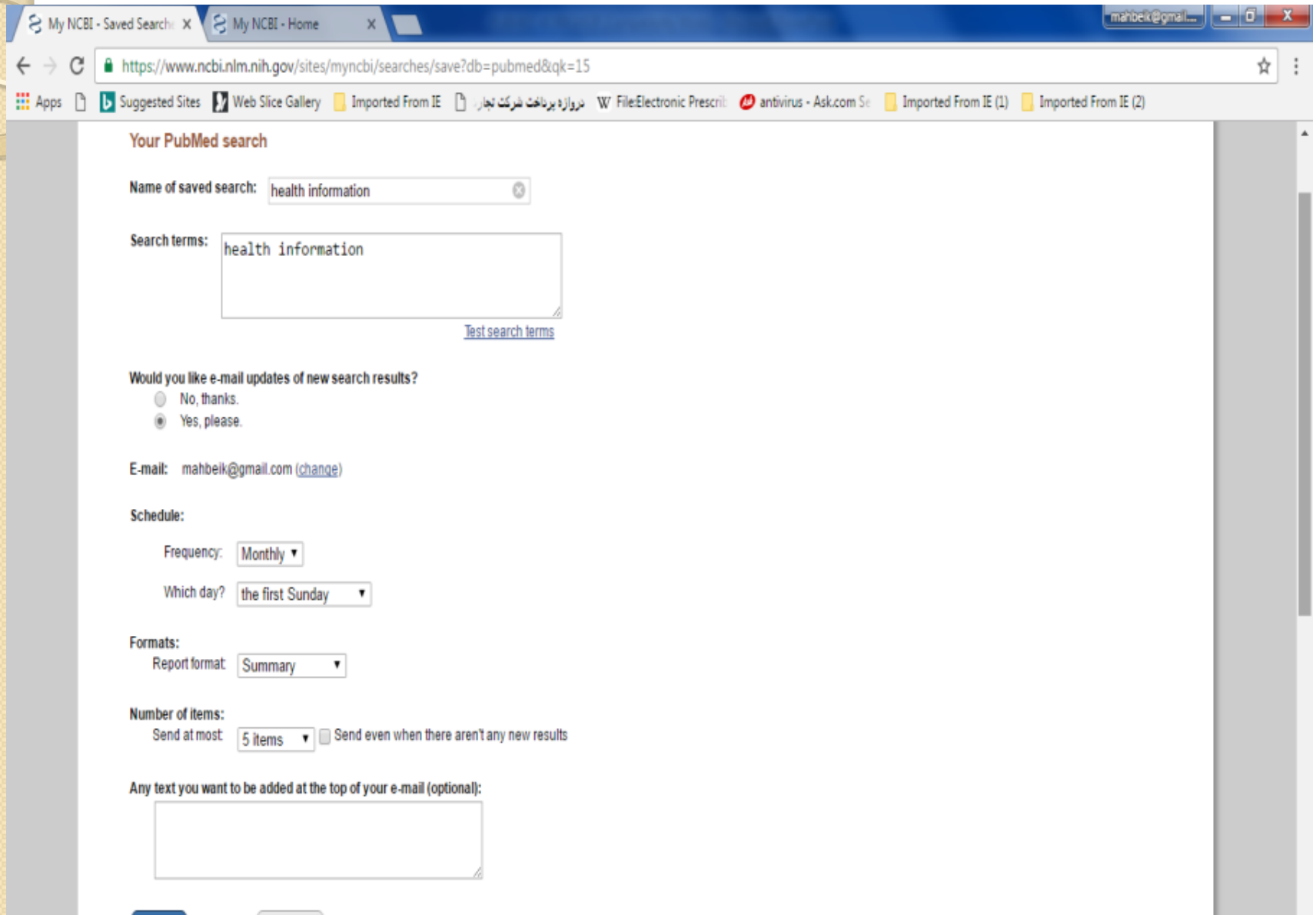
My NCBI - Saved Searche
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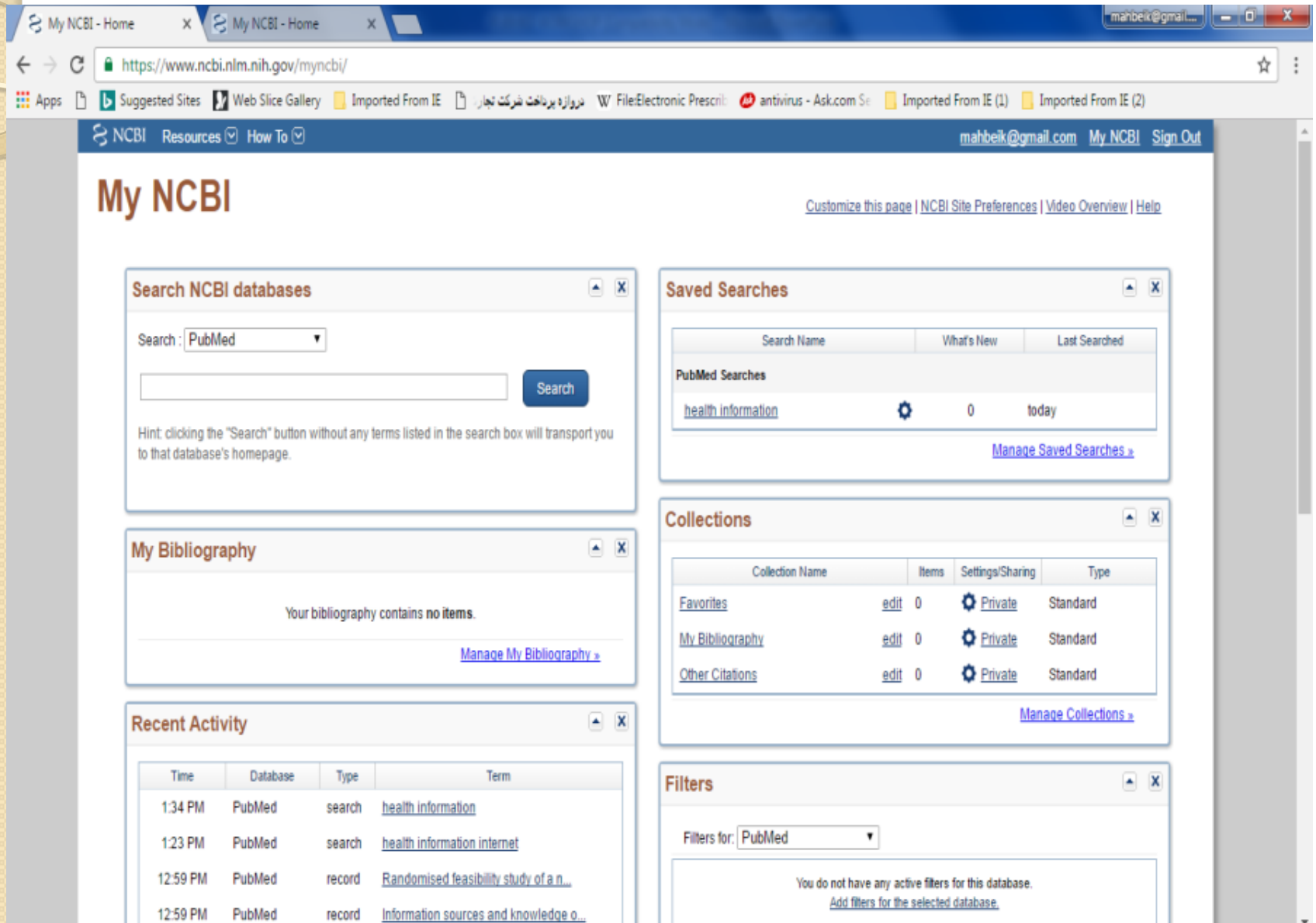
Imported From IE (2)
Your PubMed search
Name of saved search:
health information
Search terms:
health information
Test search terms
Would you like e-mail updates of new search results?
No, thanks.
Yes, please.
E-mail:
mahbeik@gmail.com (change)
Schedule:
Frequency:
Monthly
Which day?
the first Sunday
Formats:
Report format:
Summary
Number of items:
Send at most:
5 items
Send even when there aren't any new results
Any text you want to be added at the top of your e-mail (optional):

- **Use My NCBI to create an automatic e-mail update for searches**


My NCBI - Home
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Saved Searches
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PubMed Searches
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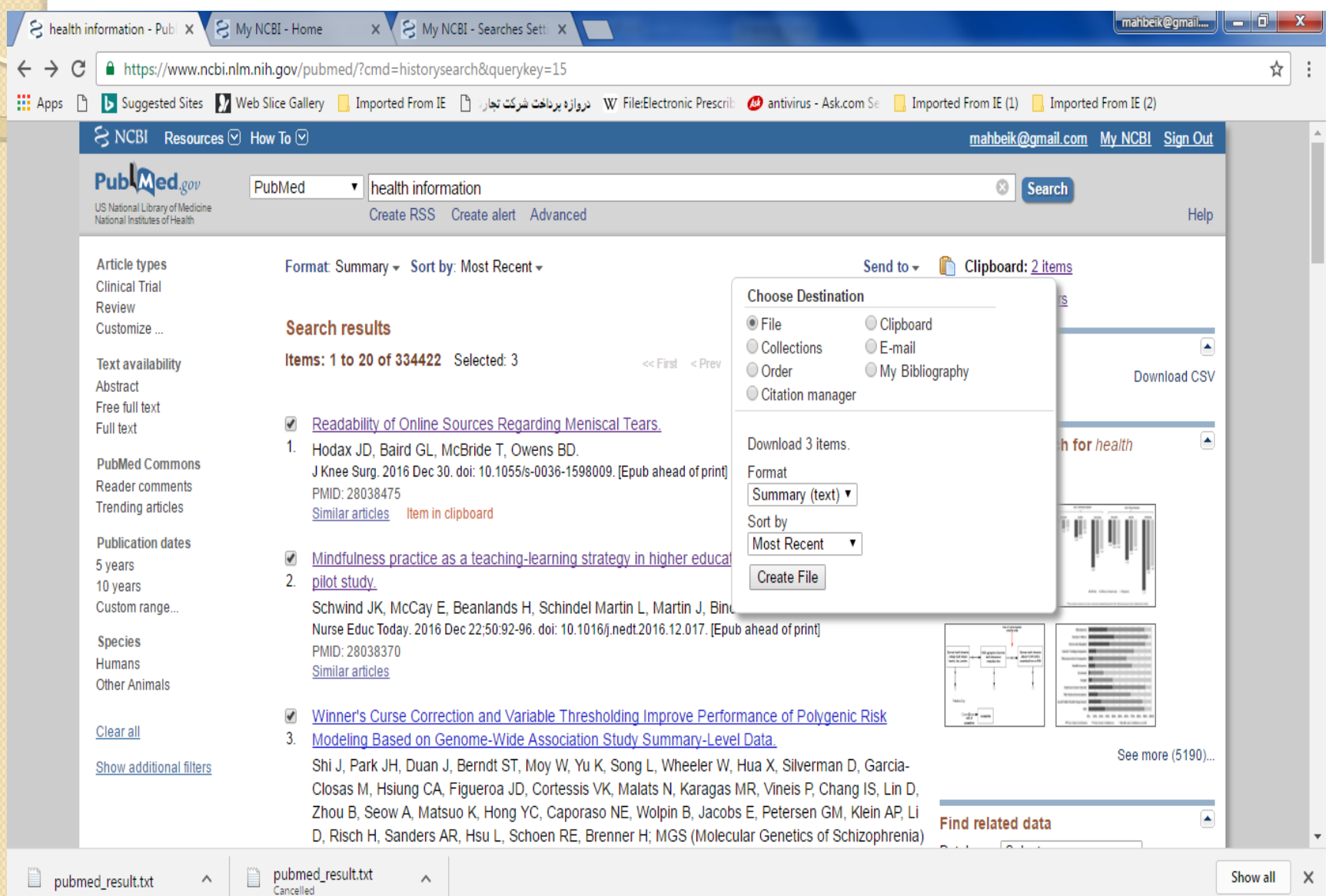
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Clinical Trial
Review
Customize ...
Text availability
Abstract
Free full text
Full text
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Reader comments
Trending articles
Publication dates
5 years
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Species
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Most Recent
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Readability of Online Sources Regarding Meniscal Tears.
1. Hodax JD, Baird GL, McBride T, Owens BD.
J Knee Surg. 2016 Dec 30. doi: 10.1055/s-0036-1598009. [Epub ahead of print]
PMID: 28038475
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2. pilot study.
Schwind JK, McCay E, Beanlands H, Schindel Martin L, Martin J, Bin
Nurse Educ Today. 2016 Dec 22;50:92-96. doi: 10.1016/j.nedt.2016.12.017. [Epub ahead of print]
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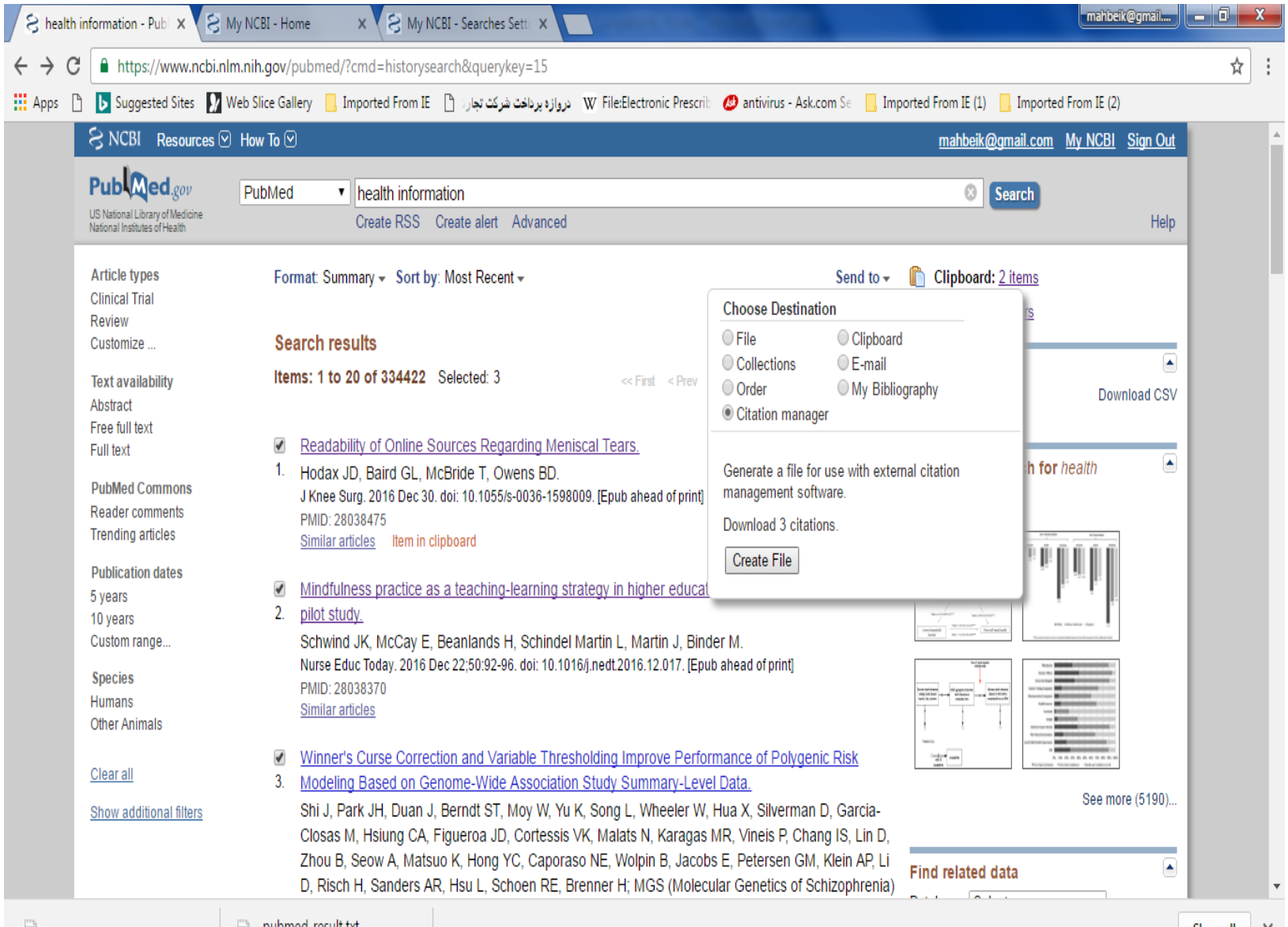
See more (5190)...
Find related data
pubmed_result.txt
pubmed_result.txt
Cancelled
Show all

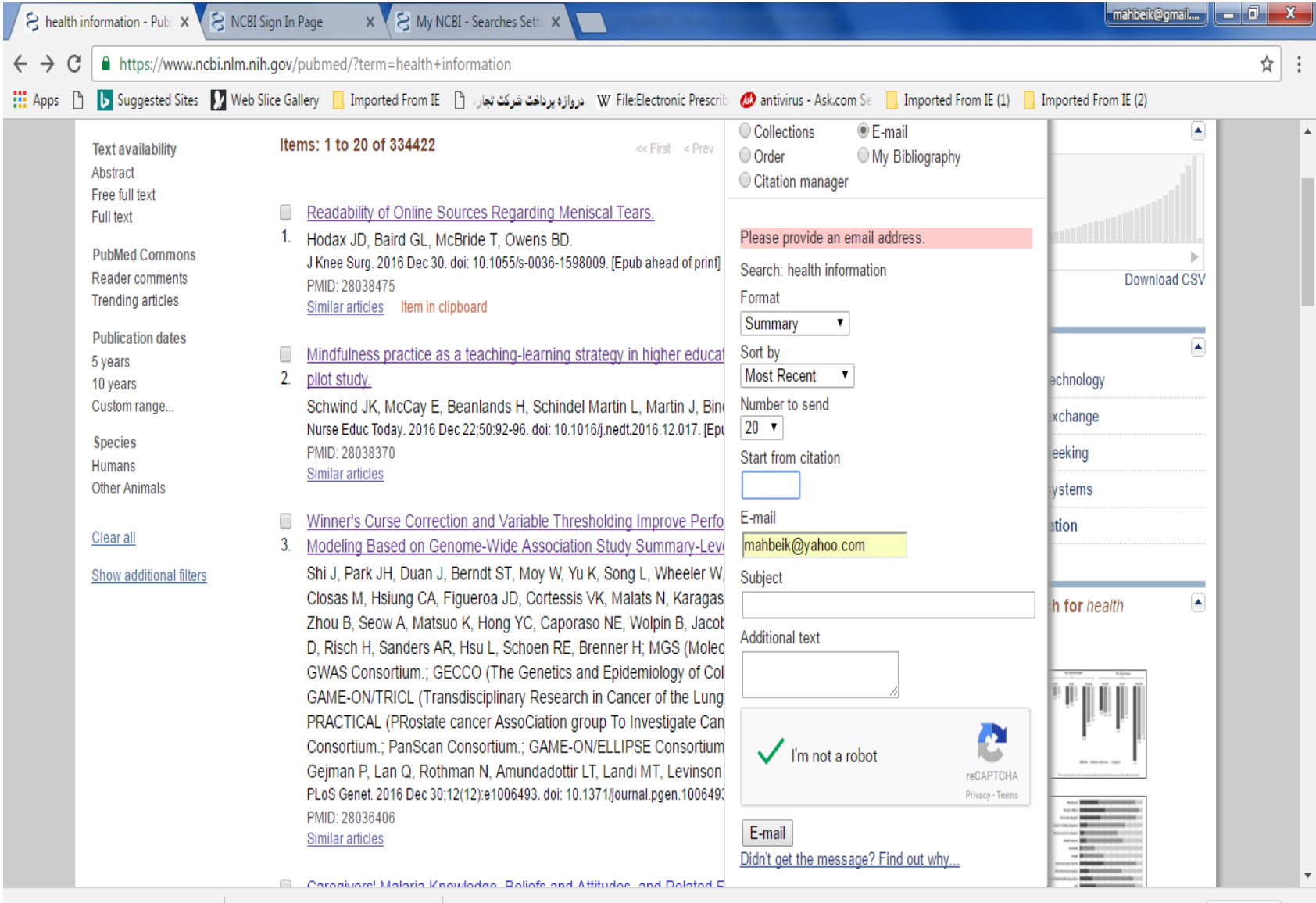
Exporting citations into citation management software

- 1. In your search results, use the citation check boxes to select citations. To export all the citations do not select any citations.
- 2. From Send to, select Citation manager.
- 3. Import this saved Tile into your citation management program.

Send to/ citation manager



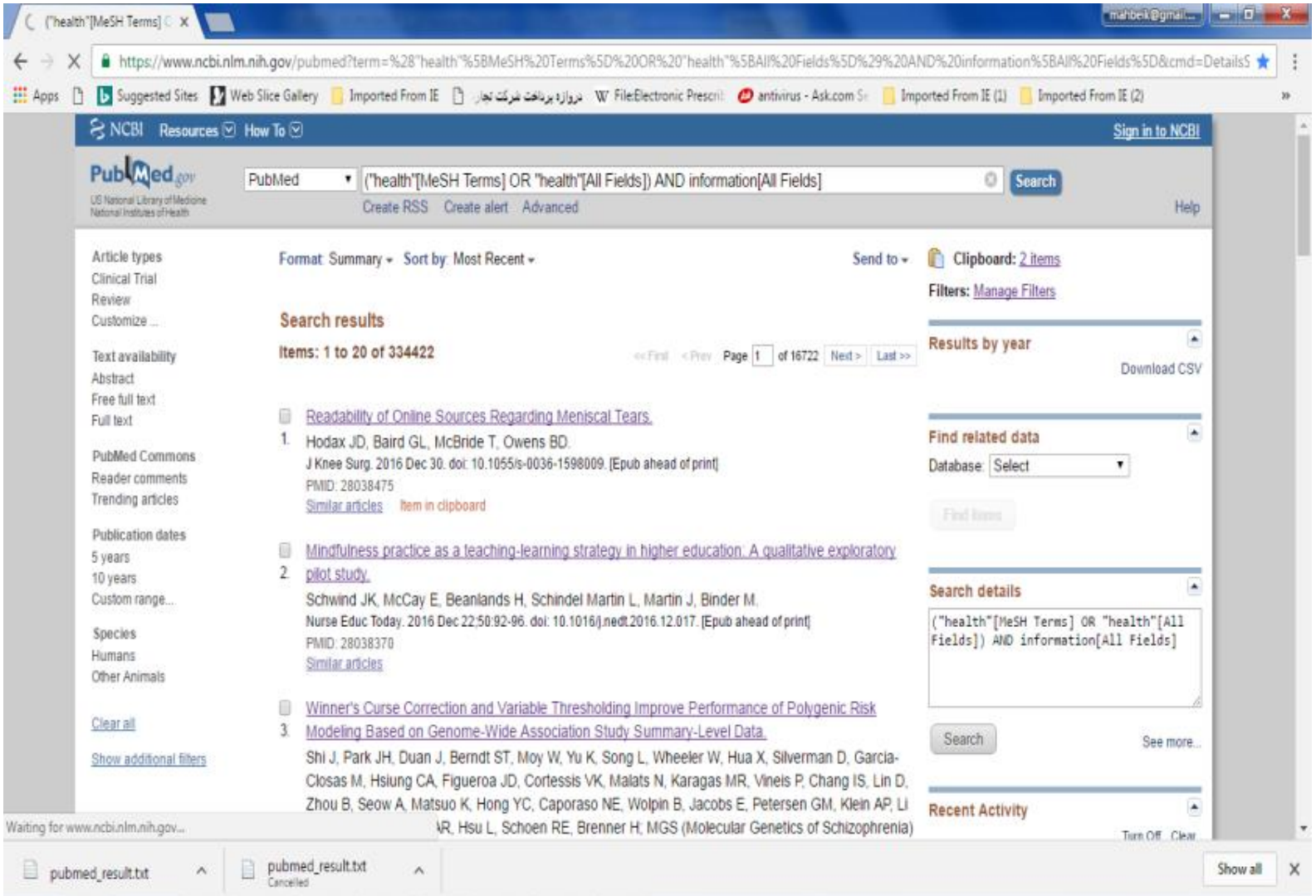
E-mailing citations



Creating a URL to bookmark your search

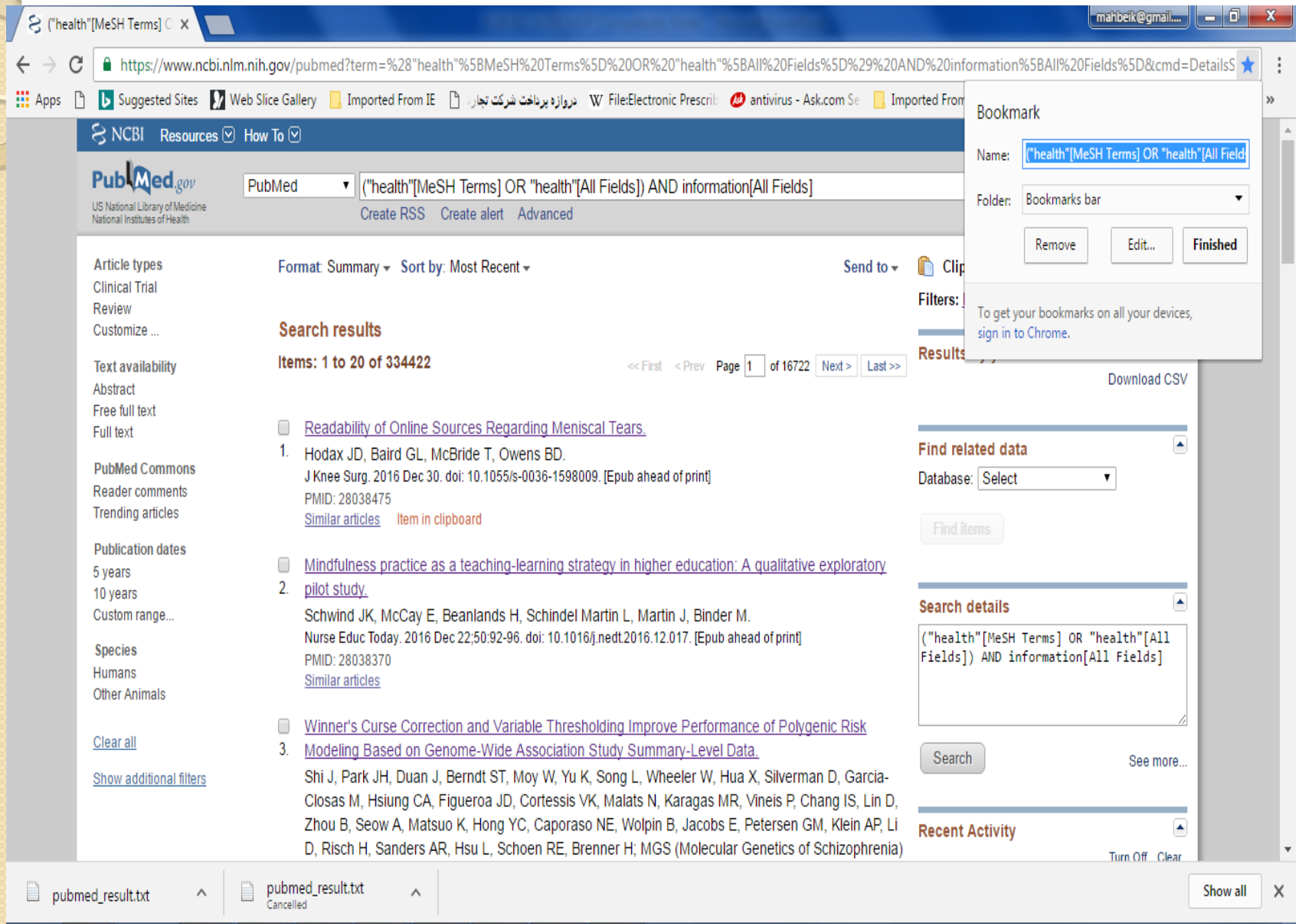
- 1. Alternatively, run a search and then click **See more in results page search details box**.
- 2. Click URL below the Query Translation box.
- 3. Bookmark the URL using your web browser function. You can also copy the URL from the web browser's URL address box

See more in results page search details box

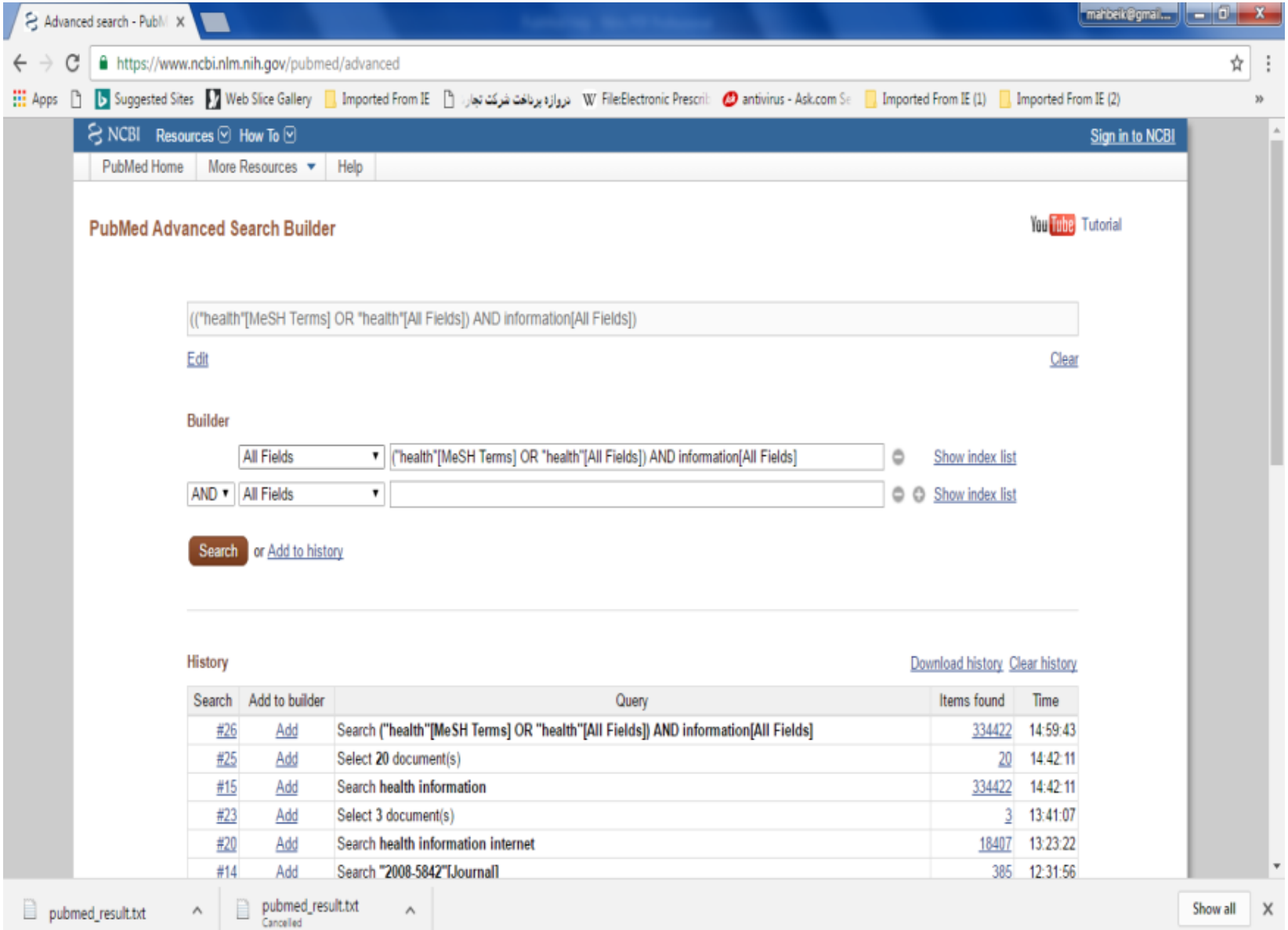


URL below the Query Translation box

Bookmark the URL



History / Advanced search



NOTES:

- Citations are initially displayed 20 per page with the most recently entered citations displayed first.
- You can mouse over a journal's title abbreviation to display the full journal name.

PubMed Character Conversions
(کاراکترهای معنی دار)

parentheses ( ) - used to create Boolean nesting
square brackets [ ] - search field tag qualification
ampersand & - Boolean operator AND
pipe | - Boolean operator OR
forward slash / - MeSH/Subheading combinations
comma , - typically forces a space, e.g., a,b is translated to a, b
colon : - designates a range operation
double quotes " - used to force a phrase search
pound sign # - designates a History search statement when immediately followed by a number, e.g., #1 AND cat
asterisk * - wildcard symbol for search term truncation, e.g., toxicol*

Characters converted to spaces in search queries

- sign $
- plus symbol +
- minus symbol –
- period .
- semi-colon ;
- question mark ?

I retrieved too many citations. How can I focus my search?

I retrieved too many citations. How can I focus my search?

- Replace general search terms with more specific ones (e.g., use low back pain instead of back pain).
- Add more search terms.
- The tool symbol to the right of the filter tabs links you to My NCBI where you can change your filter selections.

Truncating search terms

- To search for all terms that begin with a word, enter the word followed by an asterisk (*).
- PubMed searches for the first 600 variations of a truncated term. If a truncated term (e.g., tox*) produces more than 600 variations, PubMed displays a warning message to lengthen the root word to search for all endings.
- **Truncation turns off automatic term mapping and the automatic explosion of a MeSH term. For example, heart attack* will not map to the MeSH term Myocardial Infarction or include any of the more specific terms, e.g., Myocardial Stunning; Shock, Cardiogenic.**
- Truncating a word in may result in **an unexpected phrase search**. For example **a multi-word query** the search, fetus infection* maternal will treat fetus infection* as a phrase.

Combining search terms with Boolean operators (AND, OR, NOT)

- **AND** retrieves results that include all the search terms.
- **OR** retrieves results that include at least one of the search terms.
- **NOT** excludes the retrieval of terms from your search.

Search Field Descriptions and Tags

Affiliation [AD]	Investigator [IR]	Pharmacological Action [PA]
Article Identifier [AID]	ISBN [ISBN]	Place of Publication [PL]
All Fields [ALL]	Issue [IP]	PMID [PMID]
Author [AU]	Journal [TA]	Publisher [PUBN]
Author Identifier [AUID]	Language [LA]	Publication Date [DP]
Book [book]	Last Author [LASTAU]	Publication Type [PT]
Comment Corrections	Location ID [LID]	Secondary Source ID [SI]
Corporate Author [CN]	MeSH Date [MHDA]	Subset [SB]
Create Date [CRDT]	MeSH Major Topic [MAJR]	Supplementary Concept[NM]
Completion Date [DCOM]	MeSH Subheadings [SH]	Text Words [TW]
EC/RN Number [RN]	MeSH Terms [MH]	Title [TI]
Editor [ED]	Modification Date [LR]	Title/Abstract [TIAB]
Entrez Date [EDAT]	NLM Unique ID [JID]	Transliterated Title [TT]
Filter [FILTER]	Other Term [OT]	UID [PMID]
First Author Name [1AU]	Owner	Version
Full Author Name [FAU]	Pagination [PG]	Volume [VI]
Full Investigator Name [FIR]	Personal Name as Subject [PS]	
Grant Number [GR]		

GOOD LUCK!

- References:
- Pubmed help