Today's Guidance

Session overview

(1) Locating a specific journal article: <u>The University of Tokyo OPAC</u>, <u>Other Univ.</u> (Practical search examples 1)

[2] Searching for articles on a subject: <u>PubMed</u> (Practical search examples 2), <u>Web of Science</u> (Practical search examples 3)

[3] How to use RefWorks (bibliographic tool): <u>Importing from PubMed</u> (Practical search examples 4), <u>Importing from Web of Science</u> (Practical search examples 5) <u>Creating a list of references</u> (Practical search examples 6)

[4] How to access databases and E-journals from home: <u>SSL-VPN Gateway Service</u>

Distributed materials

• Research on the Internet

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- Today's Guidance (=this material)
- Leaflets "Hints on locating documents" ($\mathbf{1} \sim 4$)
- · Leaflet "Things you can do with your ECCS account"
- · University of Tokyo Medical Library Brief guide
- Web of Science Quick Reference Card

Portal site to the databases used in this training session

⇒	Medical Libr	ary ht	tp://www.l	ib.m.u-toky	o.ac.jp/	/eng/guide.h	ntml	
Free	GAC http://	oS ⁄www.dl.itc	.u-tokyo.a	ac.jp/gacos/e	/index-	e.html	gacos	search
	東	京大学 医学	学図書館					-

		J - <u>9</u> ((-),		米八区子即旧報
HOME > Users Guide	Users Guide Library Calendar Map	> Access Ma	GAC	CoS
Service Hours Access	Open Hours		Gat	teway to Acader
> <u>UT members</u> > Alumni		Mon – Fri	Sat. Xmen	ntents System
Non-members	during the term	8:30am—8:00pm	10:00am-5:00pm	
Search > Library Catalog > Databases	during summer and winter vacations (20 Jul. – 31 Aug) (20 Dec. – 10 Jan.)	8:30am—5:00pm	10:00am—5:00pm	
> Databases : Medicine Borrowing Conving Services	Mon. – Fri. Anybody can use our libra Those not affiliated with the University o	ry.	3:45am~ n application of one-day fre	e pass.
	Sat the library is onen to the Univers	ity of Tokyo (UT) memb	ers and alumni only	

Academic Information Literacy Section, Information Technology Group, the University of Tokyo Email literacy@lib.u-tokyo.ac.jp



Komaba.Lib. 's calendar

[1] Locating a specific journal article

1 Let's try to search for this article cited in a bibliographical reference list.



»Abstract »Full Text »Full Text (PDF) »Figures Only »Supplementary

■ Step 2: When not available as an E-Journal ⇒ Search for paper journals by using UT OPAC

(* This page is displayed after logging in to MyOPAC)



[OPAC search results page] (Select a journal name with "Journals" displayed below.)

Molecular cancer research : MCR	
Vol. 1, no. 1 (Nov. 2002) Philadelphia,	Pa. :
American Association for Cancer Research	h, c2002-
Journals<3001005739>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

(When searching while logged into MyOPAC, the request buttons will be displayed.)

	<journals></journals>	Journals>									
	Molecular can	cer research :	MCR								
	Bookmark Copy / Borrow from other univ. Send Mail Export RefWorks Export EndNote Web							Veb			
	⊞ Show details. A PDF file containing the requested pages								ages		
Ch	eck to see if the	volume and iss	ue vou wan	t to read			can b	e viewe	d from on-c	ampus.	
011			1			e.a. :	Click	to go to	the reques	st page.	
are	e present under t	the "Volumes" c	olumn.		r part	oi this pa	*Re	equire ac	lvance appl	lication at	
							Me	edical Li	brary.		
	Hongo Camp	us									
		•									
	Location	Volun	ies	Year	Call No.		Сору Сору Сору		PDF	Comment	
	Med.Lib.	1-10,1	1(1)+	2002-2013					y PDF y PDF		
	Agr.Lib.Journals	1-10,1	1(1)+	2002-2013							
	Shirokane Ca	mpus									
	Location Volumes Year			Call No	•	Сору		Copys can be delivered from			
	IMS.Lib. 1-3 2002-2005				Co	py C	lick to go to	o the request p	age.		
									*Require a	dvance applica	tion
L									at Medica	l Library.	-
										v	

Step 3: If it can not be found at the UT OPAC \Rightarrow Other Univ.



[2] Searching for articles on a subject ① PubMed



Let's search for articles on stomach cancer.

PubMed

Free http://www.ncbi.nlm.nih.gov/sites/entrez?otool=ijputmlib【UT Only】 http://www.ncbi.nlm.nih.gov/sites/entrez

① Enter **stomach cancer**.

(As necessary, search modifiers (AND/OR/NOT) can be included in half-width, capital letters.)

- 2 Click "Search".
- ③ The search results can be narrowed with "Filters."
- (4) The search results is displayed. (Display Settings can be set to Abstract, etc., as appropriate.)
- (5) Click on the title in the search results page.
- (6) View the full text of the article. (Or click UT Article Link button.)





Publication Types, MeSH Terms

Search De Query Trai	MeSH=Medical Subject Headings A thesaurus from the US National Library of Medicine. Automatically searches for MeSH terms that matches the input word.
("stomach AND "neop Fields] (OR "stoma English[]	neoplasms"[MeSH Terms] OR ("stomach"[All Fields] And the stomach stomach"[All Fields] And the stomach neoplasms"[All Stomach"[All Fields]) OR ("stomach"[All Fields]) And the stomach stores and the stomach stores and the stores and
(Note: Searching	Search details cabg[All Fields] AND English[lang] Be aware that it is searched just as the abbreviation "CABG." In some cases, MeSH terms is not searched automatically. Search See more Accessing the "Search details"
【Hints】Let's use th	ne Advanced Search page.
(Keyword input exam	mple) (a) alcohol intake (b) alcohol consumption
(Keyword input exam After performing the NCBI Resources PubMed Home More	mple) (a) alcohol intake (b) alcohol consumption e search, let's examine the Advanced Search page.) How To O My NCBI Sign Ir a Resources V Help
(Keyword input exam After performing the S NCBI Resources PubMed Home More PubMed Advanced S	mple) (a) alcohol intake (b) alcohol consumption e search, let's examine the Advanced Search page. How To O My NCBI Sign Ir Resources Help Search Builder
(Keyword input exam After performing the S NCBI Resources PubMed Home More PubMed Advanced S (#1) OR #2	mple) (a) alcohol intake (b) alcohol consumption e search, let's examine the Advanced Search page. How To O My NCBI Sign Ir Resources Help Search Builder

S NCB	Resources	; 🗹 How To 🖂		My NC	BI Sign li
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(#1) OF	R #2				
<u>Edit</u>			You can check the search history here The history can be searched with Beolean operators	AND, OR, NO	Clea
Builder			Examples: #1 OR #2		
	Recent Query	y 🕑 #1		-	
OR 🗸	Recent Query	y 😽 #2		0	
AND 🗸	All Fields	×		C 🗘 Show inc	ex list
Search	r <u>Add to hi</u>	istory "S	ith Search Builder, you can specify se how index list" for a list of possible te	earch terms, or cli rms.	ck on
History				Cl	ear histor
Search	Add to builder		Query	Items found	Time
		O	1	00404	
<u>#2</u>	Add	Search alconol consumption		<u>68484</u>	00:59:4

[PubMed Search Tips]

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



common cold AND vitamin c



vitamin c OR zinc



vitamin c NOT zinc

Simply adding a space makes it an "AND" search, but if, for example, you want to avoid searching for the phrase "egg allergy," you can enter it more specifically as egg **AND** allergy .

Enter AND, OR, NOT in uppercase characters.

PubMed processes searches in a left-to-right sequence. Use parentheses to "nest" concepts that should be processed as a unit and then incorporated into the overall search.

Example: common cold AND (vitamin c OR zinc)

(2) Searching by limiting search field with "Tag"

Search filed	Tags	Examples	Note
Author	[au]	shimizu t[au]	smith re[au] (Includes middle name) smith r@[au] (Only "smith r" will get hits)
		shimizu takao[au]	Full name can be searched for post-2002.
Affiliation	[ad]	university of Tokyo[ad]	
Article Title	[ti]	stomach cancer[ti]	
Lournel Title	[to]	british medical journal[ta]	"The" does not need to be entered.
Journal Title	เเล่	bmj[ta]	Abbreviations can be used.
Publication Date	[dp]	2010[dp]	2008:2010[dp] 2008/09:2010/03[dp]
Publication Type	[pt]	review[pt]	
MeSH Terms	[mh]	stomach neoplasms[mh]	

Note: Tag searches will not use Automatic Term Mapping.

(3) Truncating search terms

To search for all terms that begin with a word, enter the word followed by an asterisk (*), the wildcard character.

Note: Entering an asterisk will disable Automatic Term Mapping.

Example: flavor* finds terms that begin with the root term flavor, such as <u>flavored</u>, <u>flavorful</u>, <u>flavoring</u>, etc.

[A more advanced MeSH search: using thesaurus terms]

- (1) Select "MeSH" from the search functions in the "Search" pull-down menu of the main screen.
- 2 Enter keywords, and click Search.
- 3 If an appropriate term is found from among the MeSH terms search results, select PubMed from the supported links to search for it.
 - Clicking MeSH terms brings up broader/narrower terms, related terms, and subheadings, making a combined search possible.

	Publiced.gov Image: Stomach cancer Image: Stomach cancer
	Guidance for supported MeSH terms
	S NCBI Resources 🖸 How To 🖸 My NCBI Sign In
	MeSH Search: MeSH Limits Advanced search Help NLM Controlled Vocabulary Search Clear
1	Display Settings: ○ Full Send to: ○ Stomach Neoplasms A page with MeSH terms subheadings and a tree structure can be viewed. Tumors or cancer of the STOMACH. These combinations allow for various forms of searches. Subheadings: ✓
	2 analysis epidemiology prevention and control blood ethnology control blood supply etiology psychology cerebrospinal fluid genetics radiography chemically induced history radionuclide chemistry immunology imaging classification legislation and rradiotherapy congenital metabolism secondary
	Search method for multiple subheadings: I Use PubMed to search for documents centered around a selected MeSH terms I Click "MeSH terms" I I Select multiple subheadings. I
	 3 Select "AND, OR, NOT", and click "Add to search builder". 4 The search method will be displayed on the upper portion of the screen.
	(Can be reset if necessary) 5 Click the "Search PubMed" button 5
	All MeSH Categories Diseases Category Neoplasms Neoplasms Digestive System Neoplasms Gastrointestinal Neoplasms Stomach Neoplasms be displayed as the last result.

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[2] Searching for articles on a subject 2 Web of Science

3 Let's try s

Let's try searching for "infant malaria control."

Web of Science

http://www.webofknowledge.com/wos 【Campus】 https://gateway.itc.u-tokyo.ac.jp/ 【from outside campus】 ECCS account necessary

- ① Enter **infant "malaria control"**, and click "Search".
- (2) The search results is displayed.
- $\hfill Search results can be analyzed, refined, and sorted as necessary. <math display="inline">\hfill \hfill \hf$
- 3 Click on the title in the search results page.
- ④ View the full text of the article.(Or click UT Article Link button.)





Results: 149	Page 1 of 15 Go >>> Sort by: Times Cited highest to lowest
Refine Results Search within results for Search Web of Science Categories Refine TROPICAL MEDICINE (64) PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH (44) PARASITOLOGY (40) IMMUNOLOGY (18) INFECTIOUS DISEASES (15) more options / values Document Types Refine Authors Group Authors	Image: Solution of the second sec
P Group Authors	

2013.4. Introduction to Medical Document	Databases as Research Tools
Holdings	Times Cited: 359
	Create Citation Alert
Relation between severe malaria morbidity in children and level of Plasmodiv	This article has been cited 359 times in Web of Knowledge
	Blomovist Karin A Sequence in
Author(s): Snow, RW (Snow, RW); Omumbo, JA (Omumbo, (Obiero, JO); Palmer, A (Palmer, A); Weber, MW (Weber, MW (Obonyo, C); Newbold, C (Newbold, C); Gupta, S (Gupta, S); (See p.12, 14)	Subdomain 2 of DBL1 alpha of Plasmodium falciparum Erythrocyte Membrane Protein 1 Induces Strain
Source: LANCET Volume: 349 Issue: 9066 Pages: 1650-1654 DOI: 10.1016/S0140-6736(97)02038-2 Published: JUN 7 1997	Transcending Antibodies. PLOS ONE, JAN 15 2013.
Times Cited: 357 (from Web of Science)	Hendriksen, Ilse C. E. Defining
Cited References: 29 [view related records] Citation Map	Falciparum-Malaria-Attributable Severe Febrile Illness in Moderate-to-High
Abstract: Background Malaria remains a major cause of mortanity and moroloity in Africa, Many approaches to malaria control involve reducing the hances of infection but little is known of the relations between parasite exposure and the development of effective clinical immunity so the longterm effect of suck approaches to control on the pattern and frequency of malaria cannot be predicted.	Transmission Settings on the Basis of Plasma PfHRP2 Concentration. JOURNAL OF INFECTIOUS DISEASES, JAN 15 2013.
Methods We have prospectively recorded paediatric admissions with severe malaria over three to five years from five discrete communities in The Gambia and Kenya, Demographic analysis of the communities exposed to disease risk allowed the estimation of ane-specific rates for severe malaria. Within each community the exposure to Plasmodium falcing cum infection was determined. • Times Cited ⇒ move to the articles that have cited this article in WOS	Abanyie, Francisca A. Ascaris co- infection does not alter malaria-induced anaemia in a cohort of Nigerian preschool children. MALARIA JOURNAL, JAN 2 2013.
•View Related Records \Rightarrow find articles that have cited the same earlier	[view all 359 citing articles]
materials	
•Cited References \Rightarrow move to this paper's bibliography	Related Records:
trends were noted for cerebral malaria and for severe malaria anaemia but not for ARI. Mean age of disease decreased with	based on shared references.
increasing transmission intensity.	[view related records]
Interpretation We propose that a critical determinant of life-time disease risk is the ability to develop clinical immunity early in life during a period when other protective mechanisms may operate. In highly endemic areas measures which reduce parasite	Cited References: 29
transmission, and thus immunity, may lead to a change in both the clinical spectrum of severe disease and the overall burden of severe malaria morbidity.	View the bibliography of this record (from Web of Science®).
• If there is no Full Text button, we can search from UT Article Link. $\begin{bmatrix} \bar{H} \\ d \end{bmatrix}$	ints on locating ocuments2



[Hints] Let's use the **Search History** page.

- (1) Click "Search History".
- (2) You can search the Search History with AND, OR. Examples: #1 OR #2
- (3) You can also save the Search History, and use it for later searches.(*You'll need to sign in to user registration for the Web of Knowledge.)

_	_	Sign In Marked List (0) My EndNote Web My ResearcherID My Citation Alerts	My Saved Searches	Log Out Help
All Data Search Wet	Author Fi	Select a Database Web of Science Additional Resources Ider Cited Reference Search Advanced Search Search History (1) ence SM	You sav his	u can open ved search tories here.
Sear	ch Histo	y (3)	(2)	
Set	Results	Save History / Create Alert Open Saved History	Combine Set	S Delete Sets Select All X Delete
# 2	20	Topic=(infant near/5 "malaria control") Databases=SCI-EXPANDED, SSCI, A&HCI Timespan=All Years Lemmatization=On		
# 1	133	Topic=(infant "malaria control") Databases=SCI-EXPANDED, SSCI, A&HCI Timespan=All Years Lemmatization=On		





- (1) From the PubMed search results, select items to save by clicking in the checkbox to the left of the article title.
- (2) In the "Send to" drop-down menu, choose Citation manager.
- (3) Click "Create File". Save file to your computer. *Make sure to save the file as a ".nbib" file.

	Publiced.gov US National Library of Medicine National Institutes of Health	PubMed stomach cancer Image: Solution of the soluti	Search
	Show additional filters	Display Settings: ⊙ Summary, 20 per page, Sorted by Recently Added Filters: Manage Filters: Manage Filters:	<u>ers</u>
l	Clear all	Results: 1 to 20 of 484 Selected: 5 < Choose Destination hes	
l	Article types clear Clinical Trial	Filters activated: Review, English, Adult: 19-44 years <u>Clear all</u> Order My Bibliography	k view
l	✓ Review (1)	Inflammatory myofibroblastic tumor of the stomach in an a OCitation manager (2)	atment
	more Text availability Abstract available	1. rare case and review of the literature. Generate a file for use with external citation management software. er ch Jain A, Kasana S, Ramrakhiani D, Sharma M. Generate a file for use with external citation management software. for is Turk J Gastroenterol. 2012 Aug;23(4):399-405. Review. Download 5 citations. for is	emothera tomach (
l	Free full text available Full text available	Related citations Create File (3)	ch for st
	Publication dates	 <u>Gastric heterotopic pancreas: an unusual case and review Grand International</u> Trifan A, Târcoveanu E, Danciu M, Huţanaşu C, Cojocariu C, Stanciu C. J Gastrointestin Liver Dis. 2012 Jun;21(2):209-12. Review. 	i walandaa

(4) In **RefWorks**, select **References>Import** from the toolbar.

- (5) Select NLM PubMed as the Import Filter/Data Source and PubMed as the Database.
- (6) Click [参照] and browse to find the text file you saved to your computer and click on Open.
- (7) Select the folder name.
- (8) Click Import.

Set Works	Import References	
References View Searc	Import From Utist of Filters & Databases Request a Filter From Text File	<u>lp</u>
References > All References	(5) Import Filter/Data Source NLM PubMed Database PubMed (6) Select Text File: C:\Documents and Setting 參照 Encoding ANSI - Latin 1 Specify only if you specifically set the encoding when saving the text file; otherwise leave it as is From Text ♥	
	From EndNote Database *	
	(Note that references are also put in the Last Imported folder) (7) Import Into Folder PubMed	
	(8)	ort

5 Let's import data from Web of Science. (*Direct import)

- (1) From the Web of Science search results, select items to save by clicking in the checkbox to the left of the article title.
- (2) Click "RefWorks".



*If you aren't logged in to RefWorks yet,

the login page will open, and logging in will take you to the page for (4).

(4) In **RefWorks**, "Import completed" will be displayed. Click the lower right button "View Last Imported Folder".

	Reference Create Bibliography			Folders
Refe	References > ELast Imported			PubMed (5)
			4	Web of Science (0)
	Reference	s Organize & Share Folders		
Ose	References to	Jse Sort by Change View All in List		
	Ref ID	8 ★My List ference 1 of 5 ★		
	Authors Title	Giovannu Tomatoev, Web of Science (0) Tomatoev, Web of Science (0)		
	Source Folders	<u>J.Nati.Cancerinst.</u> , 1999, 91, 4, 317-331 Last Imported; (\u03c4_ArticleLink)		
	Ref ID		Quick Access	
	Authors Title Source Folders	GIOVANNUCCI,E. X: ASCHERIO,A X: RIMM,EB X: STAMPFER,MJ X: COLDITZ,GA X: WILLETT,WC X Intake of Carotenoids and Retinol in Relation to Risk of Prostate-Cancer Rid A-3963-2009 J.Natl.Cancer Inst., 1995, 87, 23, 1767-1776 Last Imported:		 My List Advanced Search Import Export Customize

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6 Let's create a list of references.

- (1) In RefWorks, select a folder on the right side which will include the articles you want to use to create a bibliography. Or mark them with a tick.
- (2) Click Create Bibliography.
- (3) Select the Output Style. For example: "Vancouver"
- (4) Select the References to Include.
- (5) Select HTML as File Type.
- (6) Click on Create Bibliography.

A list of properly formatted references will be created as an HTML file for you to save, print, or copy & paste as required. _____

	Folders
S Ref Works	My List My List Not In Folder (0) Last Imported (0)
References View Search Bibliography Tools Help (2) New Folder Create Bibliography New Reference	PubMed (5) (1) web of science (5)
	A full list including all 'Outpu Styles' can be viewed fron here.
Create a bibliography from a list of references	Preview Manage Output Styles
References to Include File Type	
References to Include File Type Selected (0) Page (5) All in List (5) HTML Format a document and bibliography instead of creating a bibliography from Need Help creating a bibliography?	(5)

Click on the message	
when the bibliography file is not being opened separately.	Bibliography Complete. If you do not receive a file download prompticlick here or if you'd like the file emailed to you click here.

[Optional] Let's create a bibliography with "Write-N-Cite" (plug-in tool).

- (1) In RefWorks, click Tools/Write-N-Cite from the toolbar, and download "Write-N-Cite" to your computer.
- (2) Use your document in a Microsoft Word file. Open Microsoft Word and the "Write-N-Cite" icon will be displayed in the tool bar.
- (3) Clicking on the "Write-N-Cite" icon opens the login page, where you can log in.
- (4) Select **Always on top** to keep Write-N-Cite visible.
- (5) In Word document, place your cursor in the text, where you want to insert the citation.
- (6) In Write-N-Cite, click on the Cite link next to the record that you want to cite.
- (7) Save your Word document to your computer (File, Save As).
- (8) In Write-N-Cite, click on **Bibliography** and choose the output style.
- (9) Click Create Bibliography.
- (10) Your document will be formatted. Save it (File, Save).

Note: remember <u>to always work and edit in the original word document</u> (though you can save as many final documents, at various stages and in as many styles as you with)

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ファイル ホーム 挿入 ページレイアウト	参考資料 差し込み文書 校閲 表示 アドイン EndNote Web 活用しよう!ワード ム ?					
🖹 RefWorks Write-N-Cite 🛛 🗎 Writ	te-N-Cite					
	(3)					
メニュー コマンド ユーザー設定	Eのツール バー ー					
Bibliographic Tools are meant	t to alleviate the task of composing and managing					
bibliographic references. (194 Carvaino, F. F. 2011))						
Particular functions may vary according to each program, but bibliographic, tools,						
basically allows users to create a bibliographic database, and automatically create a						
bibliographical list of reference documents {{99 Hagglund D. 2001}} (5)						
, write-N-						
	ys on top (4) MS Word Status : sample.doc <u>Edit Cita</u>					
🚱 View 🕶 Bi	bliography Tools - Help Search Contract RefWorks Contract Attachment					
	Sort by Authors, Primary					
Carv	valho, Heart failure: comparison between six-minute walk test and					
<u>Cite View</u> <u>E.E.</u>	2011 cardiopulmonary test					
(6) Cits Jiew Hag	glund, 2001 Quality of life and seeking help in women with urinary incontinence - population-based study					
<u>Cite View</u> <u>K.</u>	Kwon,M. Kulture K. 2011 Relationship of Prenatal Stress and Depression to Maternal-Fetal Attachment and Fetal Growth					
<u>Cite View</u> Lee,	<u>Cite View Lee, Y.</u> 2011 Relationship between inflammation biomarkers, antioxidant vitamins, bone mineral density in patients with metabolic syndrome					

