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Research Methodology

Referencing & Annotated Bibliography



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

Outline

- Referencing
- Annotated bibliography
- Latex
- Endnote



Referencing

- When you use the information from others, you must cite it and provide the information of the source.
- Reference Lists are located at the end of the work and provide full reference sources.
- There are various referencing styles
 - Harvard referencing
 - Other styles from publishers
 - Springer bib style
 - IEEE bib style
 - ...



Harvard Referencing

Each citation in a reference list includes various pieces of information including the:

- 1 Surname(s) of the author(s), and initials
- 2 Year of publication
- 3 Title (in italics and with minimal capitalisation)
- 4 edition (if applicable)
- 5 Publisher
- 6 Place of publication

Harvard Referencing

Generally, Harvard Referencing has this format:

Last name, First Initial Year published, *Title*, n-th Ed,
Publisher, City published.

Citations are listed in alphabetical order by the author's last name. If there are multiple sources by the same author, then citations are listed in order by the date of publication.

Harvard Referencing

Harvard Reference List Citations for Books with One Author

Last name, First initial Year published. *Title*. Edition. (Only include the edition if it is not the 1st edition) Publisher, City published.

One author AND first edition:

Patterson, J 2005, *Maximum ride*, Little, Brown, New York.

One author AND NOT the first edition:

Dahl, R 2004, *Charlie and the chocolate factory*, 6th edn, Knopf, New York

Multiple authors:

Desikan, S & Ramesh, G 2006, *Software testing*, Dorling Kindersley, Bangalore, India.

Daniels, K, Patterson, G & Dunston, Y 2014, *The ultimate student teaching guide*, 2nd edn, SAGE Publications, Los Angeles.

Harvard Referencing

For edited books:

Susilo, W & Mu, Y (eds.) 2014, *The 19th Australasian Conference on Information Security and Privacy (ACISP 2014)*, Lecture Notes in Computer Science 8544, Springer-Verlag, Berlin.



Harvard Reference List Citations for Chapters in Edited Books

Chapter Author, Initials(s) Year of publication, 'Chapter Title', in Editor's Initial(s) Surname (ed./eds), Book Title, Publisher, Place of publication, page numbers of chapter.

Example:

Bressler, L 2010, 'My girl, Kylie', in L Matheson (ed.), *The Dogs That We Love*, 1st edn, Jacobson Ltd., Boston, pp. 78-92.

Baek, J, Susilo, W & Zhou, J 2008, 'Fuzzy Identity-based Encryption: New and Efficient Schemes', in Y Li, S Ling, H Niederreiter, H Wang, C Xing & S Zhang (eds), *Series on Coding Theory and Cryptology - Vol. 4 (Coding and Cryptology)*, World Scientific Publishing, Singapore, pp. 1-14.

Harvard Reference List Citations for Print Journal Articles:

Author, Initial(s) Year of publication, 'Article Title', *Journal Title*, volume number, issue number, page numbers.

Examples:

Ross, N 2015, 'On Truth Content and False Consciousness in Adorno's Aesthetic Theory', *Philosophy Today*, 59(2), pp. 269-290.

Dismuke, C & Egede, L 2015, 'The Impact of Cognitive, Social and Physical Limitations on Income in Community Dwelling Adults With Chronic Medical and Mental Disorders', *Global Journal of Health Science*, 7(5), pp. 183-195.

Guo, F, Susilo, W & Mu, Y 2004, 'Generalized Closest Substring Encryption', *Designs, Codes and Cryptography*, 80(1), pp. 103-124.



Harvard Reference List Citations for Journal Articles Found on a Database or on a Website

Author, Initial(s) Year of publication, 'Article Title', *Newspaper/Journal/Magazine Title*, Day Month (or volume/issue number if applicable), page number/s (if applicable), viewed Day Month, <URL>.

Example:

Raina, S 2015, 'Establishing Correlation Between Genetics and Nonresponse', *Journal of Postgraduate Medicine*, [online] Volume 61(2), p. 148, accessed 8 April 2005, available at: <http://www.proquest.com/products-services/ProQuest-Research-Library.html>.

Harvard Referencing

Harvard Reference List Citations for Printed Magazines

Last name, First initial Year published, 'Article title',
Magazine, (Volume), Page(s).

Example:

Davidson, J 2008, 'Speak her language', *Men's Health*,
(23), pp.104-106.

Harvard Reference List Citations for eBooks and PDFs

Author, Initial(s) Year of publication, *Title*, Publisher, Ebook collection.

Example:

Zusack, M 2015, *The Book Thief*, 1st ed. [ebook] Knopf, New York, available at: <http://ebooks.nypl.org/> [Accessed 20 Apr. 2015].

Robin, J 2014, *A handbook for professional learning: research, resources, and strategies for implementation*, 1st ed. [pdf], NYC Department of Education, New York, available at <http://schools.nyc.gov/> [Accessed 14 Apr. 2015].

Harvard Reference List Citations for Conference Proceedings

If published online:

Last name, First initial Conference Year, 'Title of Paper or Proceedings', In: *Name or Title of Conference*. [online] City, Publisher of the Proceedings, pages, available at: URL [Accessed Day Mo. Year].

If not published online:

Last name, First initial Conference Year, 'Title of Paper or Proceedings', In: *Name or Title of Conference*, City, Publisher of the Proceedings, pages.



Examples:

Jiang, Y, Susilo, W, Mu, Y & Guo, F 2016, 'Ciphertext-Policy Attribute Based Encryption Supporting Access Policy Update', In: *The 10th International Conference on Provable Security (ProvSec 2016)*, Nanjing, China, Lecture Notes in Computer Science, Springer, pp. 39-60.

Palmer, L, Gover, E & Doublet, K 2013, 'Advocating for Your Tech Program', In: *National Conference for Technology Teachers*. [online] New York, NCTT, pp. 33-34, available at: <http://www.nctt.com/2013conference/advocatingforyourtechprogram/> [Accessed 11 Jan. 2014].

Fox, R 2014, 'Technological Advances in Banking', In: *American Finance Association Northeast Regional Conference*, Hartford, AFA, p. 24.

More . . .

<http://www.swinburne.edu.au/library/referencing/harvard-style-guide/>

<https://student.unsw.edu.au/citing-different-sources>

http://libraryguides.vu.edu.au/ld.php?content_id=26290222



Citation

- Cite an article if the content is related or originally coming from.
- The cited article must be provided in the reference list, which is usually located at the end of the article.
- Citing:
 - Use the last name of author and publication year,
 - Use the reference number (or index), as the index to cite the corresponding article.
 - ...
- Place the reference number (or index) in the proper space in a related sentence.



In-text Citations

Only use the first listed author's name in the in-text citation, followed by "et al." and the publishing year.

Example:

It can be said that "knowledge of the stages of growth and development helps predict the patient's response to the present illness or the threat of future illness" (Potter et al., 2013).

Example:

Potter et al. (2013) go on to explain that "among the most Catholic Filipinos, parents keep the newborn inside the home until after the baptism to ensure the baby's health and protection."

Citing by indexing number - IEEEtran.sty

In the last couple of years, the revelations of Edward Snowden [27, 22] showed that the intelligence agencies successfully gained access to a massive collection of user sensitive data by undermining security mechanisms via a broad range of techniques, e.g., by subverting cryptographic protocols and actively deploying security weaknesses in the implementations of cryp-

Cryptographic Reverse Firewall. Motivated by the aforementioned question, Mironov and Stephens-Davidowitz [26] recently proposed a novel notion named cryptographic reverse firewall (CRF) aiming at providing strong security against inside vulnerabilities such as security

21. Katz, J., Vaikuntanathan, V.: Round-optimal password-based authenticated key exchange. In: TCC. pp. 293–310 (2011)
22. Larson, J., Perloth, N., Shane, S.: Revealed: The nsas secret campaign to crack, undermine internet security. Pro-Publica (2013)
23. Lepinski, M., Micali, S., Shelat, A.: Collusion-free protocols. In: Proceedings of the 37th Annual ACM Symposium on Theory of Computing, Baltimore, MD, USA, May 22–24, 2005. pp. 543–552 (2005)
24. Li, J., Li, N., Winsborough, W.H.: Automated trust negotiation using cryptographic credentials. In: ACM CCS. pp. 46–57 (2005)
25. Li, N., Du, W., Boneh, D.: Oblivious signature-based envelope. In: PODC. pp. 182–189 (2003)
26. Mironov, I., Stephens-Davidowitz, N.: Cryptographic reverse firewalls. In: EUROCRYPT. pp. 657–686 (2015)
27. Perloth, N., Larson, J., Shane, S.: N.s.a. able to foil basic safeguards of privacy on web. The New York Times (2013)
28. Rogaway, P.: The moral character of cryptographic work. LACR Cryptology ePrint Archive 2015, 1162 (2015)

Citation index should be placed in a proper position

Annotated bibliography

- A bibliography presenting a summary of each of the bibliography entries
 - A concise summary of the source
 - Easy for the reader or writer to reference the sources of bibliography
 - Essential for scientific writing



Types of Annotations

- There are three types of annotations:
 - Summary annotations
 - Informative annotations
 - Indicative annotations
 - Evaluative annotations
 - Combination annotations



1. Summary Annotations

- Show a summary of the source content
- **Highlight the arguments and proofs/evidence** mentioned in the work
- Sometimes describe the author's methodology and any theories used
- Describe the **conclusion** of the source
- Do not evaluate the work they are discussing



Informative Annotations

- Informative annotations provide a straight summary of the source material.
- They summarise all relevant information about the author and the **main points of the work**.
- To write an informative annotation, begin by writing the thesis (a statement or theory); then develop it with the argument or hypothesis, list the proofs, and state the conclusion



Indicative annotated bibliographies

- Indicative annotations do not provide actual information from the source.
- They provide overall information about what kinds of questions or issues are addressed by the work, for example, through chapter titles.
- In the indicative entry, there is **no attempt to give actual data** such as hypotheses, proofs, etc.



2. Evaluative annotations

- This type of annotation **assesses** the source's strengths and weaknesses, in terms of usefulness and quality.
- Evaluative annotated bibliographies do more than just summarising, they provide **critical appraisals**.
- They **evaluate** the source or author **critically** to find any biases, lack of evidence, objectives, etc.
- They **show how** the work may or may not be useful for a particular field of study or audience.
- They **explain how** researching this material assisted your own project.



3. Combination annotations

- Most annotated bibliographies contain combination annotations.
- This type of annotation will **summarise** or **describe** the topic, and **then evaluate** the source's usefulness and a summary. Usually also includes a detailed analysis on the reason the article was written

More : <http://guides.lib.uw.edu/c.php?g=345680&p=2331780>

Formats of writing annotated bibliographies

Bibliographic information section and annotations section

□ **The bibliographic information:**

- The bibliographic information is written before the annotation using the suitable referencing style. The information is normally indented using a hanging indent.
- Generally, though, the bibliographic information of the source (the title, author, publisher, date, etc.)

(Can be written in Harvard, Chicago and other formats. Or a popular format such as that of IEEE.)

□ The annotations

- The annotations for each source are written in paragraph form.
- The lengths of the annotations can vary significantly from a couple of sentences to a couple of pages.
- The length of the annotation should be between 100 to 200 words.
- When writing summaries of sources, the annotations may not be very long.
- However, when writing an extensive analysis of each source, more space may be needed.
- A few sentences of general summary followed by several sentences of how you can fit the work into your larger paper or project can serve you well when you go to draft.



Sample Annotated Bibliography

(1) Trevor, C.O., Lansford, B. and Black, J.W., 2004, 'Employee turnover and job performance: monitoring the influences of salary growth and promotion', *Journal of Armchair Psychology*, vol 113, no.1, pp. 56-64.

(2) In this article Trevor et al. review the influences of pay and job opportunities in respect to job performance, turnover rates and employee motivation. (3) The authors use data gained through organisational surveys of blue-chip companies in Vancouver, Canada to try to identify the main causes of employee turnover and whether it is linked to salary growth. (4) Their research focuses on assessing a range of pay structures such as pay for performance and organisational reward schemes. (5) The article is useful to my research topic, as Trevor et al. suggest that there are numerous reasons for employee turnover and variances in employee motivation and performance.

(6) The main limitation of the article is that the survey sample was restricted to mid-level management, (7) thus the authors indicate that further, more extensive, research needs to be undertaken to develop a more in-depth understanding of employee turnover and job performance. (8) This article will not form the basis of my research; however it will be useful supplementary information for my research on pay structures.

Key

(1) Citation

(2) Introduction

(3) Aims & Research methods

(4) Scope

(5) Usefulness (to your research/ to a particular topic)

(6) Limitations

(7) Conclusions

(8) Reflection (explain how this work illuminates your topic or how it will fit in with your research)

Bibliography in Latex

- As per usual, prepare two files:
- .bib file -> the bibliography file
- This file should contain the annotated bibliography as well.
- .tex file -> your main tex file



Latex

- The .bib file can be used to write an article as per usual.
- Nevertheless, with the special Latex package, called `annotate.bst`, it will produce an annotated bibliography.
- See example.



mybib.bib

@Misc{hacker,

AUTHOR = {Andrew Hacker},

TITLE = {Is Algebra Necessary?},

HOWPUBLISHED = {New York Times},

MONTH = {July 31},

YEAR = {2012},

ANNOTATE = {This article was published in the New York Times. This is written by Andrew Hacker. The contents of this article is to argue whether algebra is necessary at all in terms of hacking. The conclusion provides pro and cons of with and without algebra.},

}



```
\documentclass[12pt]{article}
\title{Sample Annotated Bibliography}
\begin{document}
\nocite{*} % print all bibliography

\bibliographystyle{annotate}
\bibliography{mybib}

\end{document}
```



References

- [Hac12] Andrew Hacker. Is algebra necessary? New York Times, July 31 2012.

This article was published in the New York Times. This is written by Andrew Hacker. The contents of this article is to argue whether algebra is necessary at all in terms of hacking. The conclusion provides pro and cons of with and without algebra.



Changing to bibliography only

```
\documentclass[12pt]{article}
\title{Sample Annotated Bibliography}
\begin{document}
\nocite{*}           % print all bibliography
\bibliographystyle{abbrv}
\bibliography{mybib}
\end{document}
```

References

- [1] A. Hacker. Is algebra necessary? New York Times, July 31 2012.

Latex

- **Lamport Tex**
 - based on Tex
 - Editing tool, which allows you to use plain text as opposed to formatted text
 - The user uses markup tagging conventions to define the general structure of a document to stylised text throughout a document and to add citations and cross references
 - Widely used in academia
 - It is especially convenient to write mathematical formulas . . .

An Example

```
\documentclass[12pt]{report}
\usepackage[utf8]{inputenc}
\usepackage{graphicx}
\graphicspath{ {images/} }
```

```
\title{
  {Thesis Title}\\
  {\large Institution Name}\\
  {\includegraphics{university.jpg}}
}
\author{Author Name}
\date{Day Month Year}
```

Thesis Title

Institution Name



Author Name

Day Month Year

An Example

$\$ SK_i = \{g_1'\}^{\frac{1}{x + \{sf\ name\}_i}}. \$$

$$SK_i = g_1' \frac{1}{x + name_i}.$$

```
\[  
g_1' \leftarrow  
\prod \limits_{i=0}^q (g_1^{(x^i)})^{a_{ir}} \in  
\mathbb{G}_1, \text{ hence } g_1' = g_1^{rf(x)}.  
\]
```

$$g_1' \leftarrow \prod_{i=0}^q (g_1^{(x^i)})^{a_{ir}} \in \mathbb{G}_1, \quad \text{hence} \quad g_1' = g_1^{rf(x)}.$$

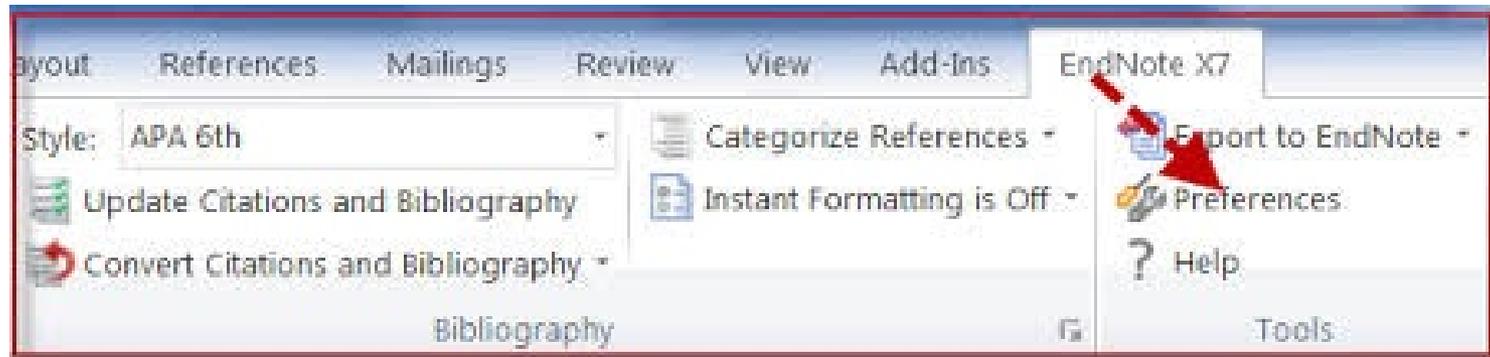
Setup Latex

- Latex engine Texlive, Miktex (or Mactex for MAC)
- Editing tools
 - TexStudio
 - Texmaker
 - WinEdt
 - Textpad
 - TeXShop
 - LateXiT
- Other required software
 - PDF reader
 - Postscript view - ghostview



EndNote

- Referencing software for MS Word
 - <http://endnote.com>
 - Create your own reference library
 - Cite a reference from MS Word

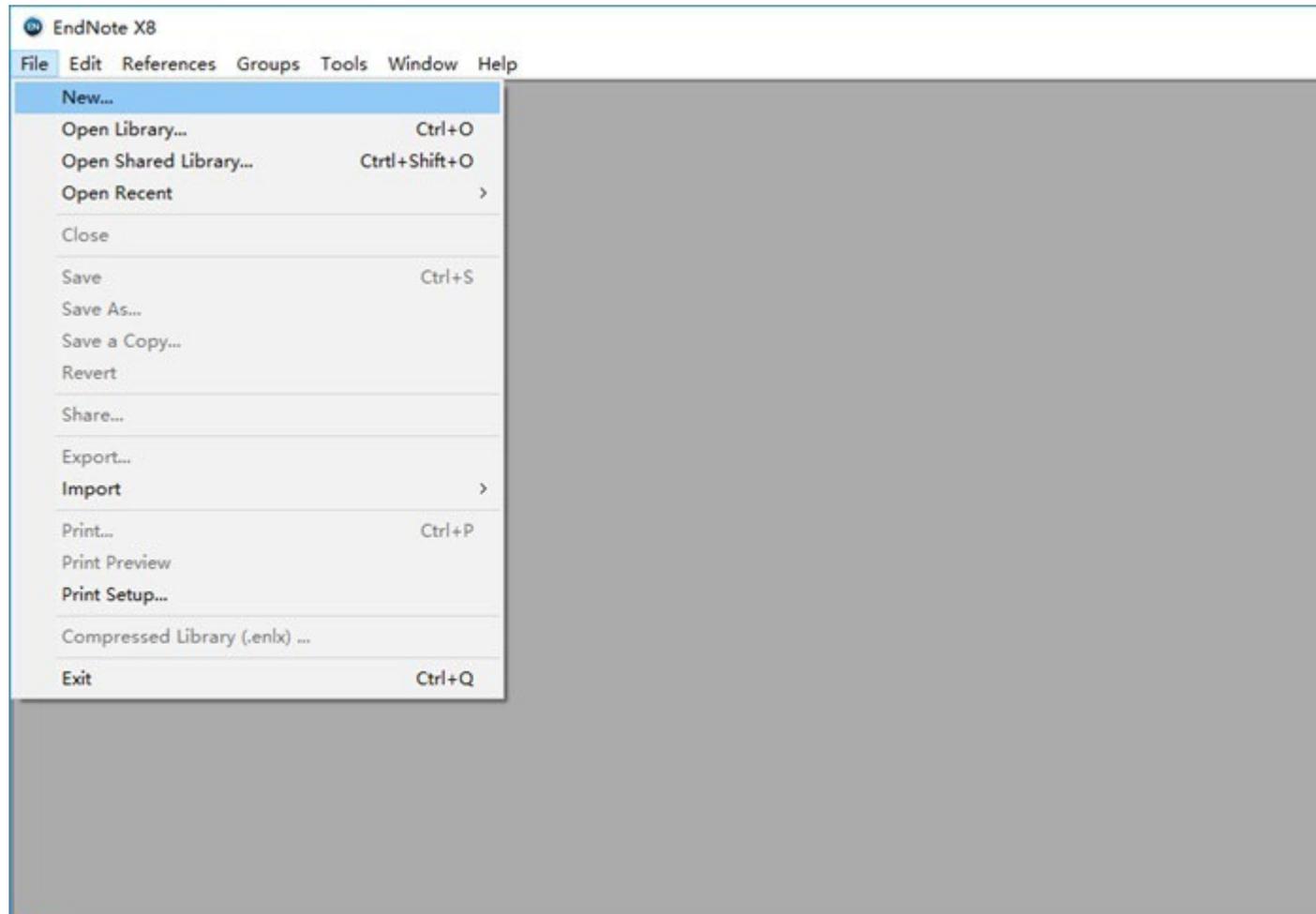


How to

- Install Endnote on Windows
- MS Word should show an Endnote icon
- Open Endnote to build your library by uploading the references you found from some database or Internet
- Or you input the reference information by yourself
- To use
 - Open MS Word
 - Open Endnote
 - Create a citation by loading the reference information from Endnote
 - Free 30-day trial version (<http://endnote.com/downloads>)



Endnote



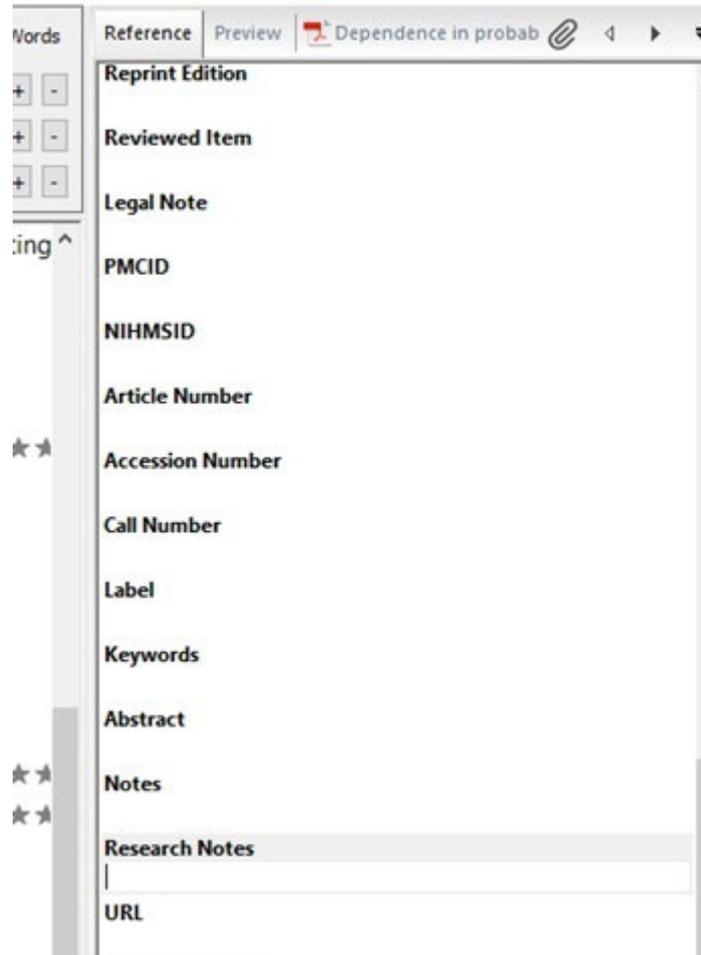
Endnote

The screenshot shows the EndNote X9 application window. The title bar reads "EndNote X9 - [My EndNote Library-20190424.enl]". The menu bar includes "File", "Edit", "References", "Groups", "Tools", "Window", and "Help". The "File" menu is open, displaying options such as "New...", "Open Library...", "Open Shared Library...", "Open Recent", "Close Library", "Save", "Save As...", "Save a Copy...", "Revert", "Share...", "Export...", "Import", "Print...", "Print Preview", "Print Setup...", "Compressed Library (.enlx) ...", and "Exit". The "Import" option is highlighted, and a sub-menu is visible with "File..." and "Folder..." options. In the background, a list of references is displayed in a table format. The table has columns for "Author" and "Year". The references listed are:

Author	Year
tt Ferson, Roger B. Nelsen, Janos Haj...	2004
tt Ferson, Vladik Kreinovich, Lev Ginz...	2003
g Pan, Libao Shi, Yajie Liu, Jinqing Lu...	2016
Biswas, Partha P; Suganthan, PN; Mall...	2019
edroni	2013
2000	
Stol	1997
mpster, Arthur P	2008
ier Dubois	2006
issou, Olivier; Goubault, Eric; Goubau...	2012
Singh, Girish Kumar	2013
Biswas, Partha P; Suganthan, PN; Am...	2017

At the bottom of the window, there are two tabs: "区间 (6)" and "证据理论 & 仿射运算文献 (18)". A watermark "知乎 @Eric Zhai" is visible in the bottom right corner of the screenshot.

Endnote



Endnote Library

%0 Book
%A Geoffrey Chaucer
%D 1957
%T The Works of Geoffrey Chaucer
%E F.
%I Houghton
%C Boston
%N 2nd

%0 Journal Article
%A Herbert H. Clark
%D 1982
%T Hearers and Speech Acts
%B Language
%V 58
%P 332-373

%0 Thesis
%A Cantucci, Elena
%T Permian strata in South-East Asia
%D 1990
%I University of California, Berkeley
%9 Dissertation



EndNote tags and field names

Tag	Field name	Comment
%A	Author	
%B	Secondary title	of a book or conference name
%C	Place published	
%D	Year	
%E	Editor/Secondary author	
%F	Label	
%G	Language	
%H	Translated author	
%I	Publisher	
%J	Journal name	

<https://en.wikipedia.org/wiki/EndNote#Example>

Reference types

Type
%0 Generic
%0 Government Document
%0 Aggregated Database
%0 Ancient Text
%0 Artwork
%0 Audiovisual Material
%0 Bill
%0 Blog
%0 Book
%0 Book Section



Zotero

Zotero

Search: Title, Creator, Year

My Library

- Book Reviews
- Colonial Medicine**
- Dissertation
- Science and Empire
- Teaching
 - Mapping
 - Open Access
 - Text Mining
 - Visualization
- My Publications
- Duplicate Items
- Trash

Group Libraries

- Grant Proposal
- Research Lab
- Topic Modeling

To Read 19th century Acclimatization Aged Appetite Blood Cemetery Children Climate Colonies Competition Creoles Crossing Degeneration Diet Digestion Disease Doctors Drugs Electric Eels Empiricism Expertise Food France Geography Global Guyane Hair Indies Indigenous medicine Intemperance Language Lemonade Medicine Mortality Piment Poison Practice Professionalism Regeneration Secrets

Title	Creator	Year
▶ Guerre, maladie, empire. Les services de santé militaires en ...	Zaugg	2016
▶ Officiers de santé et soignantes créoles face à la fièvre jaune	Nobi	2016
▶ The Emergence of Tropical Medicine in France	Osborne	2014
▶ Colonial Disease, Translation, and Enlightenment: Franco-Briti...	Charters	2014
▶ Trading in Drugs through Philadelphia in the Eighteenth Centu...	Wilson	2013
▶ The Medicines Trade in the Portuguese Atlantic World: Acquisi...	Walker	2013
▶ Leprosy and Slavery in Suriname: Godfried Schilling and the Fr...	Snelders	2013
▶ Medical Experimentation and Race in the Eighteenth-century ...	Schiebinger	2013
▶ The Circulation of Bodily Knowledge in the Seventeenth-centu...	Gómez	2013
▼ Circulation of Medicine in the Early Modern Atlantic World	Cook and Walker	2013
▶ Synthesis of scholarship on "medicines" to restore focus o...		
▶ Full Text PDF		
▶ Colonial Medical Encounters in the Nineteenth Century: The Fr...	Thoral	2012
▶ Networks in Tropical Medicine: Internationalism, Colonialism, a...	Neill	2012
▶ Early Clinical Features of Dengue Virus Infection in Nicaraguan...	Biswas et al.	2012
▶ Medicine in an age of commerce and empire: Britain and its tr...	Harrison	2010
▶ Finding the "Ideal Diet": Nutrition, Culture, and Dietary Practic...	Neill	2009
▶ Battles of the Self: War and Subjectivity in Early Modern France	Pichichero	2008
▶ The Experiments of Ramón M. Termeyer SJ on the Electric Eel ...	de Asúa	2008
▶ Psychiatry and Empire	Mahone and Vaughan	2007
▶ Medicine and the Market in England and Its Colonies, C.1450-...	Jenner and Wallis	2007
▶ Matters of exchange: commerce, medicine, and science in the...	Cook	2007
▶ A Horrible Tragedy in the French Atlantic	Rothschild	2006
▶ "Neither of meate nor drinke, but what the Doctor alloweth": ...	Chakrabarti	2006
▶ Transnationalism in the colonies: Cooperation, rivalry, and rac...	Neill	2005
▶ Variolation, Vaccination and Popular Resistance in Early Coloni...	Brimnes	2004
▶ "Syphilis, Opiomania, and Pederasty": Colonial Constructions ...	Proschan	2003
▶ Choosing Scientific Patrimony: Sir Ronald Ross, Alphonse Lav...	Guillemin	2002
▶ Madness and Colonization: Psychiatry in the British and Frenc...	Keller	2001
▶ The Colonial Machine: French Science and Colonization in the ...	McClellan and Rego...	2000
▶ From medical astrology to medical astronomy: sol-lunar and pl...	Harrison	2000
▶ Disease and Empire: The Health of European Troops in the Co...	Bynum	2000
▶ Climate & Constitution: Health, Race, Environment and Br...	Harrison	1999

Info Notes Tags Related

Item Type Journal Article

Title Circulation of Medicine in the Early Modern Atlantic World

▼ Author Cook, Harold J.

▼ Author Walker, Timothy D.

Abstract The search for powerful drugs has caused people and commodities to move around the globe for many centuries, as it still does...

Publication Social History of Medicine

Volume 26

Issue 3

Pages 337-351

Date 2013/08/01 y m d

Series

Series Title

Series Text

Journal Abbr Soc Hist Med

Language en

DOI 10.1093/shm/hkt013

ISSN 0951-631X

Short Title

URL <https://academic.oup.com/shm/article/26/3...>

Accessed 1/24/2018, 10:17:12 AM

Archive

Loc. in Archive

Library Catalog

Call Number

Rights

Extra

Date Added 1/24/2018, 10:17:12 AM

Modified 1/24/2018, 11:50:15 AM

