Scientific literature

Google Scholar, Mendeley, spreadsheets

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Target audiance

- students who write thesis (seminar/bachelor/master/PhD)
- professionals who conduct research and have to use scientific citation
- applicable in MS Word/ LibreOffice Write / LaTeX / Rstudio Markdown
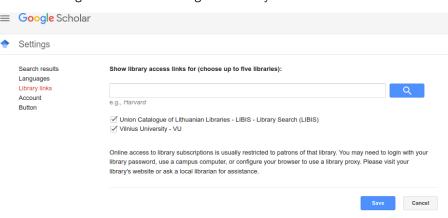
My thesis is written in

WWW.PHDCOMICS.COM

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1 Use your university's VPN

- VPN = virtual private network
- more papers /easier access
    - Google Scholar –> Settings –> Library links

1 Use your university's VPN

- direct access to papers at their original source
- without VPN:

The economics of **minimum wage** legislation
GJ Stigler - The American Economic Review, 1946 - JSTOR
The **minimum wage** provisions of the Fair Labor Standards act of 1938 have been repealed
by inflation. Many voices are now taking up the cry for a higher **minimum**, say, of 60 to 75
cents per hour. Economists have not been very outspoken on this type of legislation. It is my …
☆ 〟 Cituoja 1095   Susiję straipsniai   Visos 3 versijos

[PDF] free.fr

- with VPN:

The economics of **minimum wage** legislation
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☆ 〟 Cited by 1095   Related articles   All 3 versions   Web of Science: 253

[PDF] jstor.org
VU

Google, find and install your VPN if available:

- "vpn vilniaus unviersitetas"
- "vpn bonn university"

2 Find the right keywords

- from title
- from keywords
- from text
- from the titles of the list of literature
- Google Scholar "cited by"
- Google Scholar "similar"

3 Use Google Scholar

- Rule of thumb - limit results to last 10 years, unless fundamental literature
- Operators:
    - "text text text"
    - AND
    - OR
    - "-"
    - "*"
    - (text OR text)
    - intitle:, allintitle:,intext:, allintext:
- don't use "in" "to" and other filler words
- example: "minimum wage" AND (lithuania OR latvia OR estonia) and eff*
- subscribe to new papers

4 Use Mendeley

Preparation:

- create an account at mendeley.com
- download and install software
- install plugins for web browser and MS Word/ LibreOffice Write
  - Mendeley –> Tools –> Install web importer
  - Mendeley –> Tools –> Install LibreOffice Plugin

4 Use Mendeley

Adding literature:

- dropping in a pdf file
- creating an empty entry and then adding file
- importing .bib / .ris citation files
- browser plugin
- also creating an entry for statistical database entry
    - browser plugin
    - manually
    - tinyurl.com
- Blog posts –> web.archive.org

4 Use Mendeley

Organizing literature

- checking details / updating by DOI
- checking for duplicates and merging them
- creating new folders for better overview
- manual citation key
- "File Organizer" creates a copy of .pdf files. Use it!

4 Use Mendeley

Citation using Mendeley in Word/Write:

- citing literature and creating literature list
- changing citation style / language
- installing additional languages

Citation using Mendeley in LaTeX:

- exporting .bib file
- syncing .bib file
- citing in LaTeX

5 Use spreadsheet for overview of results in literature

For example:

Employment level and minimum wage

Although many authors find the negative association between minimum wage and employment level (AuthorYear, AuthorYear), some authors find positive or non significant effects (AuthorYear, AuthorYear). Meta studies performed by Author(Year) and Author(Year) suggest that the association between minimum wage and employment level, once controlled for publication bias, is either statistically not significant, or slightly positive.

5 Use spreadsheet for overview of results in literature

Use MS Excel / LibreOffice Calc and create table with following columns:

- Citation key
- Author
- Year
- Title
- Dependent variables
- Independent variables
- Significance level
- Methods
- Countries
- Date range
- Data source

Adjust the table for your needs!

Thanks

Thanks for watching!

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