

Literature Research

SWAL WS 2021/22 - Literature Research



LMU

LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

Agenda

Introduction

How to find?

How to read?

How to cite?

How to manage?

Agenda

Introduction

How to find?

How to read?

How to cite?

How to manage?

Motivation

- Early in their research, most students are advised by their supervisors to “study the literature“
- In the beginning it is often hard to know what this means, and where to start

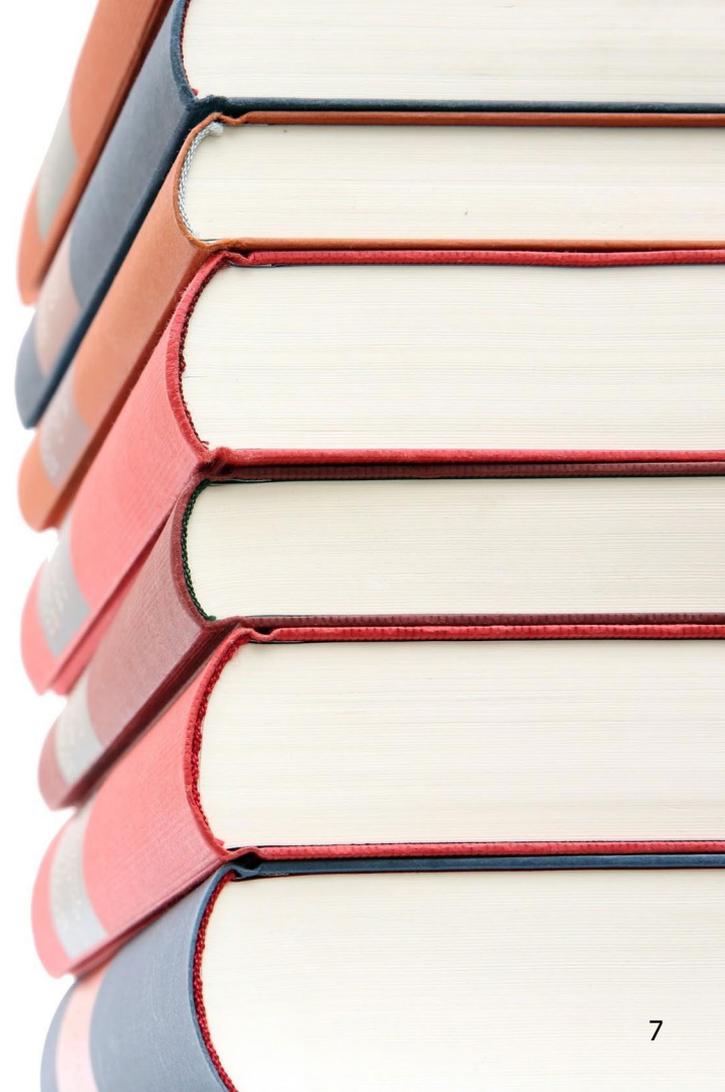
Schaperai Badri, Sandro Kurpiers, SWAL 2014

Research in General

- Starting point for your work: your topic
 - First orientation
 - Look for synonyms, leading researchers, frequently cited literature
 - Some source should not be used (e.g., online articles without author, contributions in online communities, Wikipedia)
 - References: Papers, conference proceedings, journals, books, and online sources with author and date of access

Distributing knowledge

- Books
- Articles in journals
- Articles in conferences
- Thesis (Bachelor, Master, PhD)
- Internet sources (e.g. blogs, Wikipedia)
- Talks and lectures
- Personal communication
- Patents



Books

Textbooks:

- Useful as introductory sources
- Give guidance on particular methods or techniques
- Are aimed to students on taught courses NOT at academic researchers (normally)!!

Monographs

- Are aimed at an academic audience
- Often survey a field in depth and discuss ideas in detail

Journals

- There you should find information on the current thinking and research
- Can be useful to start first with journal articles that are themselves a survey of the literature on a particular topic
- Journals containing “refereed“ articles are rated more highly than those with non-refereed articles
- Can take two years or more before appearing in print

Conference and Workshop proceedings

- There you can find the most up-to-date theories
- Can be difficult for students to know the standard of a conference
- Can be hard to obtain copies of conference and workshop papers

Reports

- Market research reports (e.g. by consultancy groups)
- Government reports
- Often difficult to obtain / expensive
- Most of them are not reviewed by objective outsiders
- Always question the interests of the publisher

Newspapers, Magazines, Radio and TV

- Can be valuable resources for up-to-date information
- Often easy to access online
- Useful for finding a way into a subject
- Many press and broadcasting organizations are biased politically or geographically
- No peer review

Internet

- Includes many of the just mentioned resources as a digital copy
- Note that anyone can at any time put material online and offline
- Easy to download tons of material but you also have to read them
- Don't lose yourself in too many links

Other Resources

- Multimedia “literature“
- Gateways (academic portals)
- Resource catalogues and online databases (like: opac)
- Online literature search services (see next Slide)
- People

Conducting a Literature Review

- Searching
- Obtaining
- Assessing
- Reading
- Critically evaluating
- Writing a critical review
- Never plagiarize

Searching

- Initially define some keywords or search terms
- Use search engines and online databases to produce a list of potentially useful references
- Think about your topic and clarify your ideas
- Define your topic in one phrase
- Develop a (new) list of potentially useful references

Obtaining

- Check the catalogue of your library
<https://opacplus-ub-uni-muenchen-de.emedien.ub.uni-muenchen.de/>
- Use inter-library loan
- LMU students can access a huge range of E-Media for free
- Other university websites can also be helpful

Assessing

- Assess the credibility of any text that you find
- Questions you can ask yourself about a text:
(e.g. book)
 - Is the author someone eminent in the field?
 - Have you heard of the publisher before?
 - Is the publisher a university press?
 - Is the book in a subsequent edition?

Questions you can ask yourself about a Journal:

- Is it aimed at academics or practitioners?
- How long has the Journal existed? (look at the volume number)
- Does the Journal provide a list of its editorial board and advisors and do these people seem to be of high standing?
- Does the Journal state clearly its policy for reviewing articles? (Concentrate on articles that are peer reviewed)

Questions you can ask yourself about conferences and workshops:

- Is it an academic conference?
- Is the conference or workshop well established?
- Does the conference or workshop give details about its programme committee?
- Does it make clear its reviewing policy or were all papers accepted for presentation?

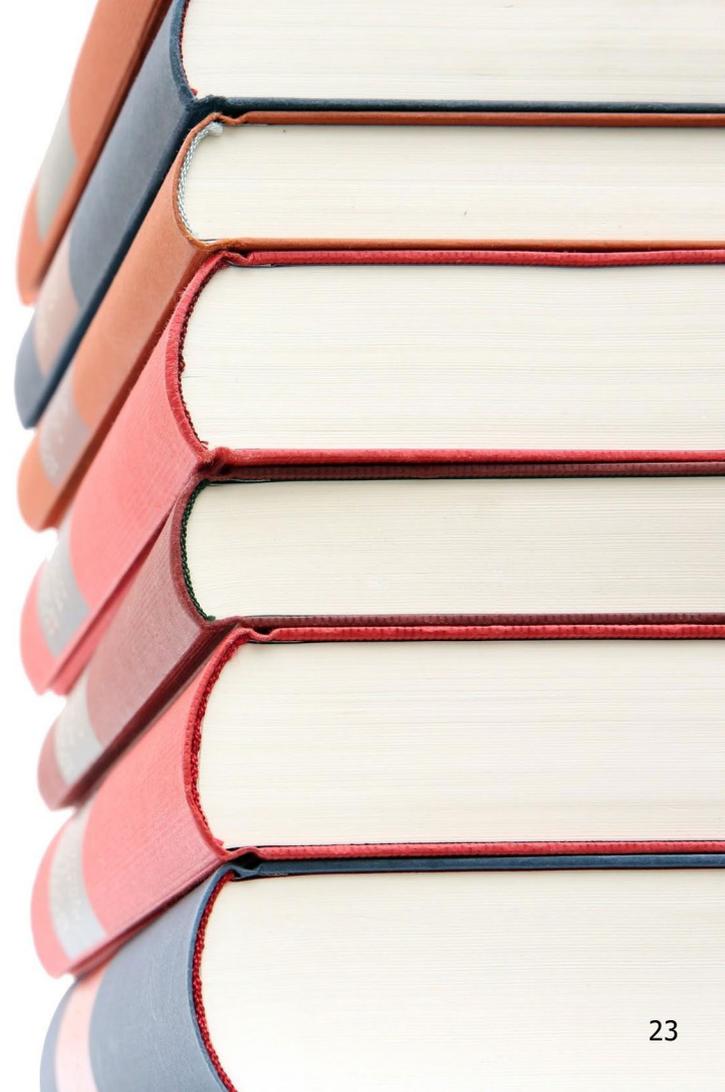
Questions you can ask yourself about Internet sources:

- Does the website make clear who owns it and provide contact details if you want to query something?
- Does the website seem to be authoritative (e.g. owned by an university or government)?
- Does the website make clear its purpose, including any disclaimers?
- Does the website show when it was last updated and is it up-to-date?

Example: <http://www.scholarpedia.org/article/Attention>

Distributing knowledge

- Books
- **Articles in journals**
- **Articles in conferences**
- Thesis (Bachelor, Master, PhD)
- Internet sources (e.g. blogs, Wikipedia)
- Talks and lectures
- Personal communication
- Patents



Agenda

Introduction

How to find?

How to read?

How to cite?

How to manage?

Selection of Literature Search Services

- **Google Scholar:** <http://scholar.google.de>
- ACM Digital Library: <http://dl.acm.org/dl.cfm>
- CiteSeerx: <http://citeseerx.ist.psu.edu>
- EBSCOhost: <http://search.ebscohost.com/>
- IEEE Xplore: <http://ieeexplore.ieee.org/>
- IngentaConnect: <http://www.ingentaconnect.com/>
- JSTOR: <http://www.jstor.org/>
- Microsoft Academic Search: <http://academic.research.microsoft.com/>
- Science Direct: <http://www.sciencedirect.com/>
- Scirus: <http://www.scirus.com/>
- Web of Knowledge: <http://wokinfo.com/>
- Base Search: <http://www.base-search.net/>
- WorldCat: <http://www.worldcat.org/>



How to research a topic - Search

Search literature (papers, articles, books, ...)

→ Libraries

→ ACM, IEEE digital libraries

<https://dl.acm.org/> , <https://innovate.ieee.org/>

→ Google Scholar, CiteSeer

<https://scholar.google.com/>

→ researcher's / university's website

→ classic web search

→ LMU OPAC

<https://www.ub.uni-muenchen.de/suchen/online-katalog/index.html>

Google Scholar



Access to libraries

Add

„[.emedien.ub.uni-muenchen.de](https://www.emedien.ub.uni-muenchen.de)“
to the URL of ACM and Springer pages.

Example:

<http://dl.acm.org/citation.cfm?id=2501615> ---->

<http://dl.acm.org.emedien.ub.uni-muenchen.de/citation.cfm?id=2501615>)



How to research a topic - Search

The image shows a Google Scholar search interface. The search bar contains the text "avocados human computer interaction". A callout box with a green background and black border, containing the text "define keywords", has an arrow pointing to the search bar. Below the search bar, there are three search results. Each result includes a title, authors, a brief abstract, and a link to a PDF on researchgate.net. On the left side of the search results, there are filters for "Beliebige Zeit" (with sub-options: Seit 2019, Seit 2018, Seit 2015, Zeitraum wählen...), "Nach Relevanz sortieren", "Nach Datum sortieren", "Beliebige Sprache" (with sub-option: Seiten auf Deutsch), and "Alert erstellen" (with sub-options: Patente einschließen, Zitate einschließen).

Google Scholar

avocados human computer interaction

Artikel

Ungefähr 16.500 Ergebnisse (0,11 Sek.)

Beliebige Zeit
Seit 2019
Seit 2018
Seit 2015
Zeitraum wählen...

Nach Relevanz sortieren
Nach Datum sortieren

Beliebige Sprache
Seiten auf Deutsch

Patente einschließen
 Zitate einschließen
 Alert erstellen

Avocados crossing borders: the missing common information infrastructure for international trade
T Jensen, N Bjørn-Andersen, R Vatrapu - Proceedings of the 5th ACM ..., 2014 - dl.acm.org
... theory has been applied in multiple academic domains such as developmental psychology [13], educational psychology [14], learning sciences [15], **human-computer interaction** [16, 17], and ... A farmer located 70 km from Nairobi with ten **avocado** trees: "**Avocados** are more ...
☆ 97 Zitiert von: 16 Ähnliche Artikel Alle 4 Versionen

[PDF] researchgate.net

A Flexible Prototyping Tool for 3D Real-Time User-Interaction
R Blach, J Landauer, A Rösch, A Simon - Virtual Environments' 98, 1998 - Springer
... Obvious examples are **human** users, external simulation programs, hardware devices, etc ... In classical virtual reality systems the user is surrounded by **computer** generated environments ... The **Avocado** system of GMD [3] follows an approach similar to our system ...
☆ 97 Zitiert von: 39 Ähnliche Artikel Alle 7 Versionen

[PDF] researchgate.net

Research commentary—Digital infrastructures: The missing IS research agenda
D Tilson, K Lytinen... - Information systems ..., 2010 - pubsonline.informs.org
... 23, No. 4. Design challenges for CPS-based service systems in industrial production and logistics. 6 December 2018 | International Journal of **Computer** Integrated Manufacturing ... 16 November 2018 | The **Computer** Games Journal, Vol ...
☆ 97 Zitiert von: 689 Ähnliche Artikel Alle 14 Versionen

[PDF] researchgate.net

How to research a topic - Search

Google Scholar

Artikel Ungefähr 272 Ergebnisse (0,03 Sek.)

- Beliebige Zeit
 - Seit 2019
 - Seit 2018
 - Seit 2015
 - Zeitraum wählen...
- Nach Relevanz sortieren
- Nach Datum sortieren
- Beliebige Sprache
 - Seiten auf Deutsch
- Patente einschließen
- Zitate einschließen

Avocados crossing borders: the missing common information infrastructure for international trade

T Jensen, N Bjørn-Andersen, R Vatrapu - Proceedings of the 5th ACM ..., 2014 - dl.acm.org
... theory has been applied in multiple academic domains such as developmental psychology [13], educational psychology [14], learning sciences [15], **human-computer interaction** [16, 17], and ...
A farmer located 70 km from Nairobi with ten **avocado** trees: "**Avocados** are more ...
☆ Zitiert von: 16 Ähnliche Artikel Alle 4 Versionen

[PDF] researchgate.net

"refine keywords"

A Flexible Prototyping Tool for 3D Real-Time User-Interaction

R Blach, J Landauer, A Rösch, A Simon - Virtual Environments' 98, 1998 - Springer
... CAD systems. We see the main purpose of VR-technology in the enhancement of **human computer interaction**. Especially in problem ... processors are available. The **Avocado** system of GMD [3] follows an approach similar to our system. It is ...
☆ Zitiert von: 39 Ähnliche Artikel Alle 7 Versionen

[PDF] researchgate.net

Research commentary—Digital infrastructures: The missing IS research agenda

D Tilson, K Lyytinen... - Information systems ..., 2010 - pubsonline.informs.org
☆ Zitiert von: 689 Ähnliche Artikel Alle 14 Versionen

[PDF] researchgate.net

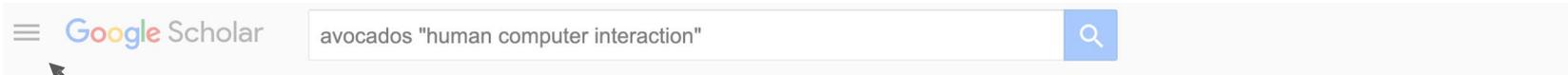
... flexible virtual reality system

J Landauer, A Rösch, A Simon - Future Generation Computer ..., 1998 - Elsevier
... . These techniques serve one main purpose: the enhancement of **human computer interaction**. Espe ... 178 169 if more processors are available. The **Avocado** system of GMD [3] follows an approach similar to our system. It ...
☆ Zitiert von: 89 Ähnliche Artikel Alle 9 Versionen

citations (click to search within citations)

limit publication date

How to research a topic - Search



Artikel Ungefähr 104 Ergebnisse (0,04 Sek.)

- Beliebige Zeit
- Seit 2019
- Seit 2018
- Seit 2015
- Zeitraum wählen...

Nach Relevanz sortieren

Nach Datum sortieren

Beliebige Sprache

Seiten auf Deutsch

- Patente einschließen
- Zitate einschließen
- Alert erstellen

Avocados crossing borders: The problem of runaway objects and the solution of a shipping information pipeline PDF researchgate.net

T Jensen, R Vatrapu... - Information psychology (Wertsch, 1985), ed sciences (Greeno, 1998), human-computer activity system performs an activity

Zitiert von: 7 Ähnliche Artikel

a broad variety of information related to

Development of an Interaction Model and Prevent Overweight and Obesity

DM Sepúlveda, C Delgado, L Alvarez... International Conference on Human-Computer Interaction, pp 28-32. It is better to eat some eggs, toast

Zitiert von: 21 Ähnliche Artikel

advanced search

Erweiterte Suche

Artikel finden

mit **allen** Wörtern

mit der **genauen Wortgruppe**

mit **irgendeinem** der Wörter

ohne die Wörter

die **meine** Wörter enthalten

Artikel zurückgeben, die von folgendem Autor **verfasst** wurden:

Artikel zurückgeben, die hier **veröffentlicht** wurden:

Artikel zurückgeben, die in folgendem **Zeitraum** geschrieben wurden:

avocados

human computer interaction

irgendwo im Artikel

im Titel des Artikels

z. B. "Stephen Hawking" oder Hawking

z. B. *NJW* oder *Nature*

2015 —

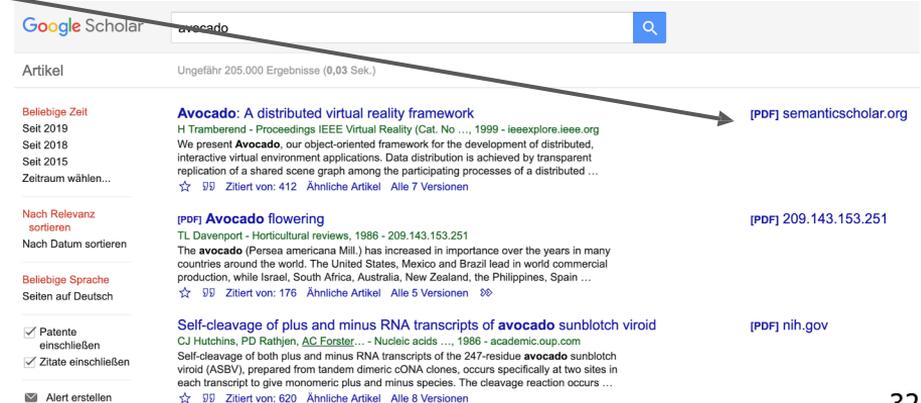
z.B. 1996

focus on specific conference

How to research a topic - Get a paper

Publications are usually not freely available (especially on ACM, IEEE).
Therefore try:

1. ACM, IEEE, ... from within university network (LMU has subscriptions)
2. Use LMU University Library: OPAC (Online catalogue)
3. Google Scholar [PDF] link
4. ResearchGate: www.researchgate.net
5. author's website, <https://arxiv.org>, ...
6. ask people with access to ACM etc.
7. polite email to author



The screenshot shows a Google Scholar search for 'avocado'. The search bar at the top contains the word 'avocado' and a magnifying glass icon. Below the search bar, it says 'Artikel' and 'Ungefähr 205.000 Ergebnisse (0,03 Sek.)'. On the left side, there are several filters: 'Beliebige Zeit' with options 'Seit 2019', 'Seit 2018', 'Seit 2015', and 'Zeitraum wählen...'; 'Nach Relevanz sortieren'; 'Nach Datum sortieren'; 'Beliebige Sprache'; 'Sellen auf Deutsch'; 'Patente einschließen'; 'Zitate einschließen'; and 'Alert erstellen'. The main search results are as follows:

- Avocado: A distributed virtual reality framework** (PDF) semanticscholar.org
H Tramberend - Proceedings IEEE Virtual Reality (Cat. No. ...), 1999 - ieeeexplors.ieee.org
We present **Avocado**, our object-oriented framework for the development of distributed, interactive virtual environment applications. Data distribution is achieved by transparent replication of a shared scene graph among the participating processes of a distributed ...
☆ Zitiert von: 412 Ähnliche Artikel Alle 5 Versionen
- [PDF] Avocado flowering** (PDF) 209.143.153.251
TL Davenport - Horticultural reviews, 1986 - 209.143.153.251
The **avocado** (*Persea americana* Mill.) has increased in importance over the years in many countries around the world. The United States, Mexico and Brazil lead in world commercial production, while Israel, South Africa, Australia, New Zealand, the Philippines, Spain ...
☆ Zitiert von: 176 Ähnliche Artikel Alle 5 Versionen
- Self-cleavage of plus and minus RNA transcripts of avocado sunblotch viroid** (PDF) nih.gov
CJ Hutchins, PD Rathjen, AC Forster... - Nucleic acids ... 1986 - academic.oup.com
Self-cleavage of both plus and minus RNA transcripts of the 247-residue **avocado** sunblotch viroid (ASBV), prepared from tandem dimeric cDNA clones, occurs specifically at two sites in each transcript to give monomeric plus and minus species. The cleavage reaction occurs ...
☆ Zitiert von: 620 Ähnliche Artikel Alle 8 Versionen

HCI Flagship Publications

- Conference (SIGCHI [1]):

- CHI
- CSCW
- UIST
- IUI
- MobileHCI
- DIS
- ISS
-

- Journal:

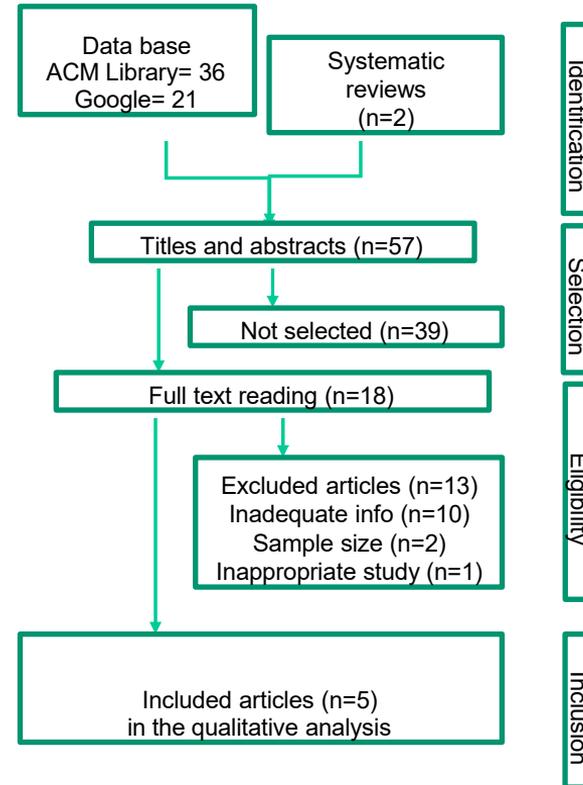
- TOCHI
- IJHCS
- CSCW
- IWC
- IMWUT (formerly UbiComp)
-

[1] <https://sigchi.org/conferences/upcoming-conferences/>

Systematic Review

3. Data Abstraction*:

- Structured data abstraction form used
- Disagreements listed between authors and how they were resolved
- Characteristics of studies listed (ie, manuscript type, keyword interpretation)
- Inclusion and exclusion criteria provided for studies
- Number of excluded studies and reasons for exclusion included
- Variables of interest (primary and secondary variables)



Systematic Review

- You do NOT necessarily follow all steps.
- Five GOOD papers are essential in your review.

- More Reading Material:
 - ACM Computing Surveys [1]

[1] <https://dl.acm.org/journal/csur>

Agenda

Introduction

How to find?

How to read?

How to cite?

How to manage?

How to research a topic - Read

Read in multiple steps

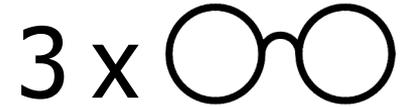
1. skim over abstract and images → worth reading?
2. read complete → get it
3. read en detail → detailed understanding

While reading

- take notes
- mark text passages
- what were they doing? how? why? results?

Finally

- see referenced papers



Important aspects

1. What was examined?
2. How was it examined?
3. Aim
4. Results
5. Limitations
6. Difference / relevance for one's own work

Reading

- Academic reading means to “gut“ a text quickly
- If available concentrate first on the abstract
- Look at the section headings
- Usually you find key ideas of a paragraph in the first and last sentences

Critically evaluating

- Evaluate the relevance of a text to your own research
- Are there parts you disagree with?
- Even high quality papers can have omissions

Plagiarism

- Means that you have used someone else's words or ideas without giving them credit
- Don't Copy/Paste
- Avoid plagiarism by quoting !!

Take-Home Messages

- Wikipedia, Newspapers, Textbooks... provide a good introduction to the subject, but they're not scientific literature
- Use (peer reviewed) Journals, Monographs and Conference Papers as scientific sources
- Make a step-by-step structured literature review
- Always evaluate critically

Agenda

Introduction

How to find?

How to read?

How to cite?

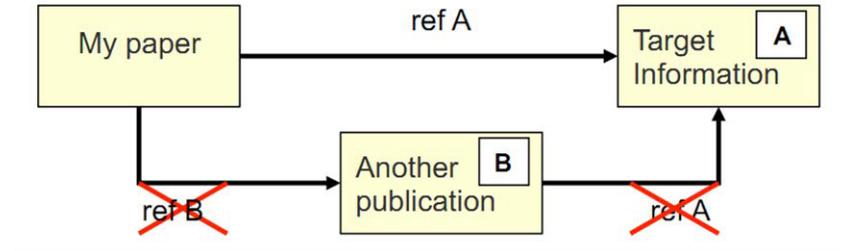
How to manage?

Why should I care about citations?

- Copyright / intellectual property
- Foundation of scientific work
- Citations links belonging work together
- Reader needs all the information you had to check if you are correct

Citations

- Quotation
 - Direct (in quotation marks) -> “text text“ [1]
 - Indirect -> Mustermann et al. [1]
 - No secondary citation



- Wikipedia: not citable (but good for quick research)
- Citation style:
<http://www.medien.ifi.lmu.de/studierende/abschlussarbeiten/master/richtlinien.xhtml#zitate-und-quellenangaben>

How to write a paper - Citations



Plagiarism

- any reuse of text has to be clearly marked (direct / indirect citations)
- plagiarism counts as attempt to deceive, resulting in failure of class

<https://www.medien.ifi.lmu.de/lehre/Plagiate-IfI.pdf>

How to write a paper - Citations

Sources

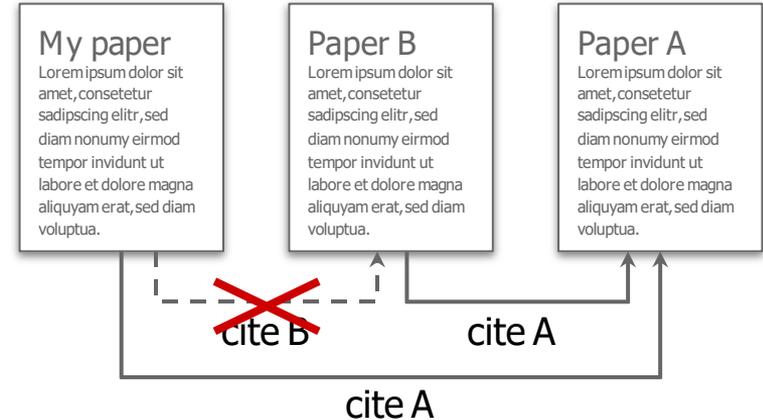
→ always reference the primary source

Indirect

- Lorem ipsum dolor sit amet [1].
- Authors et al. [2] found out that [...]
- put references *always* before the dot [2].
- multiple sources: [1, 2, 3]

Direct

- only use direct quotes sparsely, e.g. for definitions
- use correct English quotation marks for direct quotes: "This is a direct quote" [5].



Agenda

Introduction

How to find?

How to read?

How to cite?

How to manage?

How to research a topic - Literature management

Tools

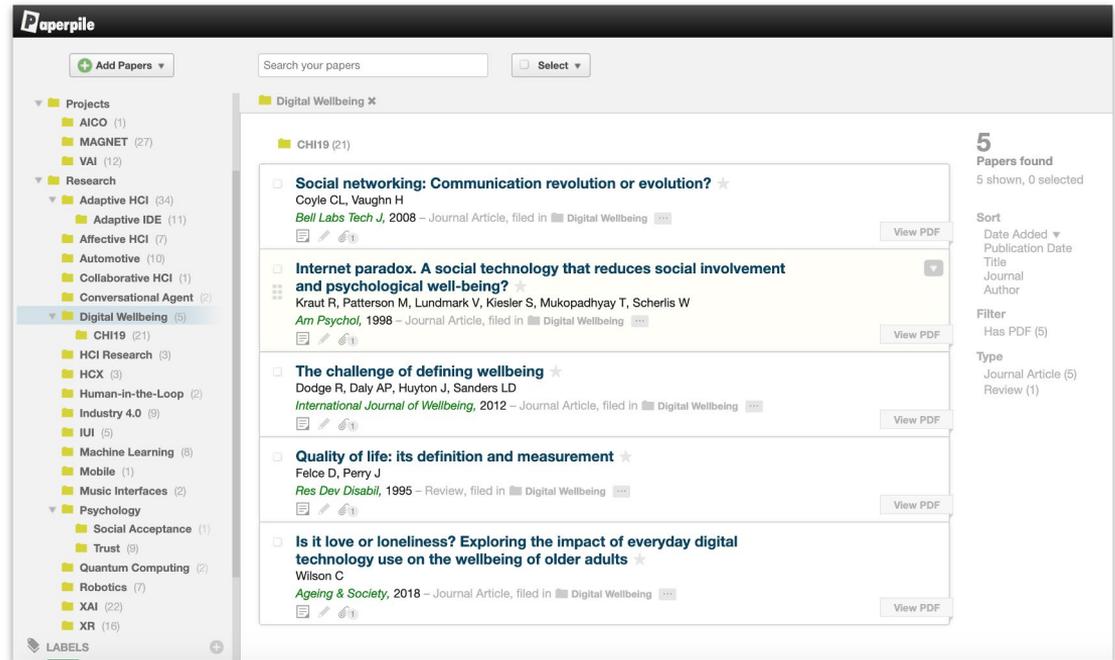
→ JabRef, Zotero, Mendeley, Paperpile, ...

Why?

→ search and retrieve

→ labeling ('nice', 'bullshit', ...)

→ notes, citations, ...



The screenshot shows the Paperpile web interface. On the left is a sidebar with a tree view of projects and folders. The 'Digital Wellbeing' folder is selected, showing 5 papers. The main area displays a list of these papers, each with a title, author, journal information, and a 'View PDF' button. On the right, a summary shows '5 Papers found' and sorting options.

Projects

- AICO (1)
- MAGNET (27)
- VAI (12)

Research

- Adaptive HCI (34)
 - Adaptive IDE (11)
 - Affective HCI (7)
 - Automotive (10)
 - Collaborative HCI (1)
 - Conversational Agent (2)
- Digital Wellbeing (5)**
 - CHI19 (21)
 - HCI Research (3)
 - HXC (3)
 - Human-in-the-Loop (2)
 - Industry 4.0 (3)
 - IUI (5)
 - Machine Learning (3)
 - Mobile (1)
 - Music Interfaces (2)
- Psychology
 - Social Acceptance (1)
 - Trust (3)
- Quantum Computing (2)
- Robotics (7)
- XAI (22)
- XR (16)

Search your papers [Select]

Digital Wellbeing ✕

- CHI19 (21)

5 Papers found
5 shown, 0 selected

Sort
Date Added ▾
Publication Date
Title
Journal
Author

Filter
Has PDF (5)

Type
Journal Article (5)
Review (1)

Social networking: Communication revolution or evolution? ★
Coyle CL, Vaughn H
Bell Labs Tech J, 2008 – Journal Article, filed in Digital Wellbeing

Internet paradox. A social technology that reduces social involvement and psychological well-being? ★
Kraut R, Patterson M, Lundmark V, Kiesler S, Mukopadhyay T, Scherlis W
Am Psychol, 1998 – Journal Article, filed in Digital Wellbeing

The challenge of defining wellbeing ★
Dodge R, Daly AP, Huyton J, Sanders LD
International Journal of Wellbeing, 2012 – Journal Article, filed in Digital Wellbeing

Quality of life: its definition and measurement ★
Felce D, Perry J
Res Dev Disabil, 1995 – Review, filed in Digital Wellbeing

Is it love or loneliness? Exploring the impact of everyday digital technology use on the wellbeing of older adults ★
Wilson C
Ageing & Society, 2018 – Journal Article, filed in Digital Wellbeing

Mendeley

<https://www.mendeley.com/>

The screenshot shows the Mendeley Desktop application window. The title bar reads "Mendeley Desktop". The interface includes a top menu bar with "Add", "Folders", "Related", "Sync", and "Help". A search bar is located in the top right corner. The left sidebar contains navigation options: "LITERATURE SEARCH", "MY LIBRARY" (with "All Documents" selected), "RECENTLY ADDED", "RECENTLY READ", "FAVORITES", "NEEDS REVIEW", "MY PUBLICATIONS", "GROUPS" (with "Hiwi_Intention" selected), and "TRASH". The main area displays a table of documents under the "All Documents" tab. The table has columns for Authors, Title, Year, Published In, and Added. The right sidebar shows tabs for "Details", "Notes", and "Contents", with the message "No documents selected" displayed below.

★	📄	Authors	Title	Year	Published In	Added
★	●	Le, H.V.; Mayer, S.; Weiß, M.; Vogelsang, J.; Weingärtner, H.; Hen...	Shortcut gestures for mobile text editing on fully touch sensitive smartphones	2020	ACM Transactions on Computer-Human Int...	Oct 24
★	●	Wolf, K.; Schneegass, S.; Henze, N.; Weber, D.; Schwind, V.; Knierim, P.; ...	TUIs in the large: Using paper tangibles with mobile devices	2015	Conference on Human Factors in Computing...	Apr 12
★	●	Romanowski, A.; Mayer, S.; Lischke, L.; Grudzień, K.; Jaworski, T.; Peren...	Towards supporting remote cheering during running races with drone technology	2017	Conference on Human Factors in Computing...	Apr 12
★	●	Mayer, S.; Lischke, L.; Schwind, V.; Gärtner, M.; Hämmerle, E.; Turcan, ...	Text analysis using large high-resolution displays	2019	ACM International Conference Proceedi...	Apr 12
★	●	Wóznia, P.W.; Lischke, L.; Mayer, S.; Preikschat, A.; Schweizer, M.; Vu, B. ...	Understanding work in public transport management control rooms	2017	CSCW 2017 - Companion of the 20...	Apr 12
★	●	Mayer, S.; Lischke, L.; Grønbaek, J.E.; Sarsenbayeva, Z.; Vogelsang, J.; Wo...	Pac-many: Movement behavior when playing collaborative and competitive games on large displays	2018	Conference on Human Factors in Computing...	Apr 12
★	●	Lischke, L.; Mayer, S.; Wolf, K.; Henze, N.; Schmidt, A.; Leifert, S.; R...	Using space: Effect of display size on users' search performance	2015	Conference on Human Factors in Computing...	Apr 12
★	●	Kiss, F.; Kucharski, K.; Mayer, S.; Lischke, L.; Knierim, P.; Romanowski...	RunMerge: Towards enhanced proprioception for advanced amateur runners	2017	DIS 2017 Companion - Proceedings of the 2...	Apr 12
★	●	Lischke, L.; Mayer, S.; Hoffmann, J.; Kratzer, P.; Roth, S.; Wolf, K.; Wonia...	Interaction techniques for window management on large high-resolution displays	2017	ACM International Conference Proceedi...	Apr 12
★	●	Lischke, L.; Mayer, S.; Preikschat, A.; Schweizer, M.; Vu, B.; Wozniak, P.W.; ...	Understanding large display environments: Contextual inquiry in a control room	2018	Conference on Human Factors in Computing...	Apr 12
★	●	Schweigert, R.; Leusmann, J.; Hagenmayer, S.; Weiß, M.; Le, H.V.; ...	KnuckleTouch: Enabling knuckle gestures on capacitive touchscreens using deep learning	2019	ACM International Conference Proceedi...	Apr 12
★	●	Mayer, S.; Schwind, V.; Le, H.V.; Weber, D.; Vogelsang, J.; Wolf, J.; H...	Effect of orientation on unistroke touch gestures	2019	Conference on Human Factors in Computing...	Apr 12
★	●	Funk, M.; Kosch, T.; Wolf, K.; Knierim, P.; Mayer, S.; Schmidt, A.	Automatic projection positioning based on surface suitability	2016	PerDis 2016 - Proceedings of the 5...	Apr 12
★	●	Lischke, L.; Mayer, S.; Wolf, K.; Henze, N.; Reiterer, H.; Schmidt, A.	Screen arrangements and interaction areas for large display work places	2016	PerDis 2016 - Proceedings of the 5...	Apr 12
★	●	Wóznia, P.; Goyal, N.; Kucharski, P.; Lischke, L.; Mayer, S.; Fjeld, M.	Ramparts: Supporting sensemaking with spatially-aware mobile interactions	2016	Conference on Human Factors in Computing...	Apr 12
★	●	Mayer, S.; Le, H.V.; Nesti, A.; Henze,	The effect of road bumps on touch interaction in cars	2018	Proceedings - 10th	Apr 12

Zotero

<https://www.zotero.org/>

The screenshot shows the Zotero desktop application. The interface is divided into three main sections: a left sidebar for library management, a central list of items, and a right pane for item details.

Left Sidebar (Library Structure):

- My Library
 - DTU Proposal
 - Masters
 - PHD
 - Adaptive UI
 - Auto triage to do
 - CHI 2020 Mental Health Workshop
 - Contextual information access
 - Digital Stress
 - Face Temp Project
 - ForDigitHealth
 - HCI Papers
 - Measurement modalities
 - Notifications and stress
 - Physiological Stress Measurement
 - Positive Computing
 - Sensory Augmentation Project
 - Stress Basics
 - Task Resumption
 - Visible Work Results
 - VR Hiking
 - Walking meetings (selected)
 - Well-being score
 - Tablet Files (modified)
 - My Publications
 - Duplicate Items
 - Unfiled Items
 - Trash
 - Group Libraries
 - MaxMasterthesis
 - Duplicate Items
 - Unfiled Items
 - Trash

Other Reference Managers

- Citavi
 - <http://www.ub.uni-muenchen.de/schreiben/literaturverwaltung/citavi/index.html>
- JabRef
 - <http://www.jabref.org/>