

# How to find, read, and summarize literature

## **Group Discussion**

UIC Robotics and Human-Intelligence Interaction Group

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# Searching

- [scholar.google.com](https://scholar.google.com),
- [uic.library.edu](https://uic.library.edu) —> Search Databases (catches things not in [scholar.google.com](https://scholar.google.com), for systematic review articles
- (Off campus use this link) <https://library.uic.edu/help/article/1870/access-databases-journals-and-articles-from-off-campus>
- Review paper great way to start research

# How to choose a paper

- Heejin: See funding source to understand scope.
- Year published.
- Reputation of the author (senior author, leader in the field)
- Reputation of the journal, impact factor
- Citation count of the paper.

# Reading effectively

- Heejin: Start from Abstract, Figures, Tables, Understand finding, then go to abstract, purpose, and lot of back-and-forth
- Myunghee: Start from Abstracts, Results, Figures, Tables, ...

# Summarizing/Saving

- Bibdesk (for mac, FREE)
- Mendeley (software, sync with cloud, add on, FREE, you can annotate, plug-in for word and latex)

# Referencing

- Bibdesk generates .bib file for latex.
- Mendeley can download as .bib file or for windows
- Google scholar has own plug in