Faculty Fridays

leveraging the lit review

Prof. Monica Berger
Library
Oct. 7, 2022

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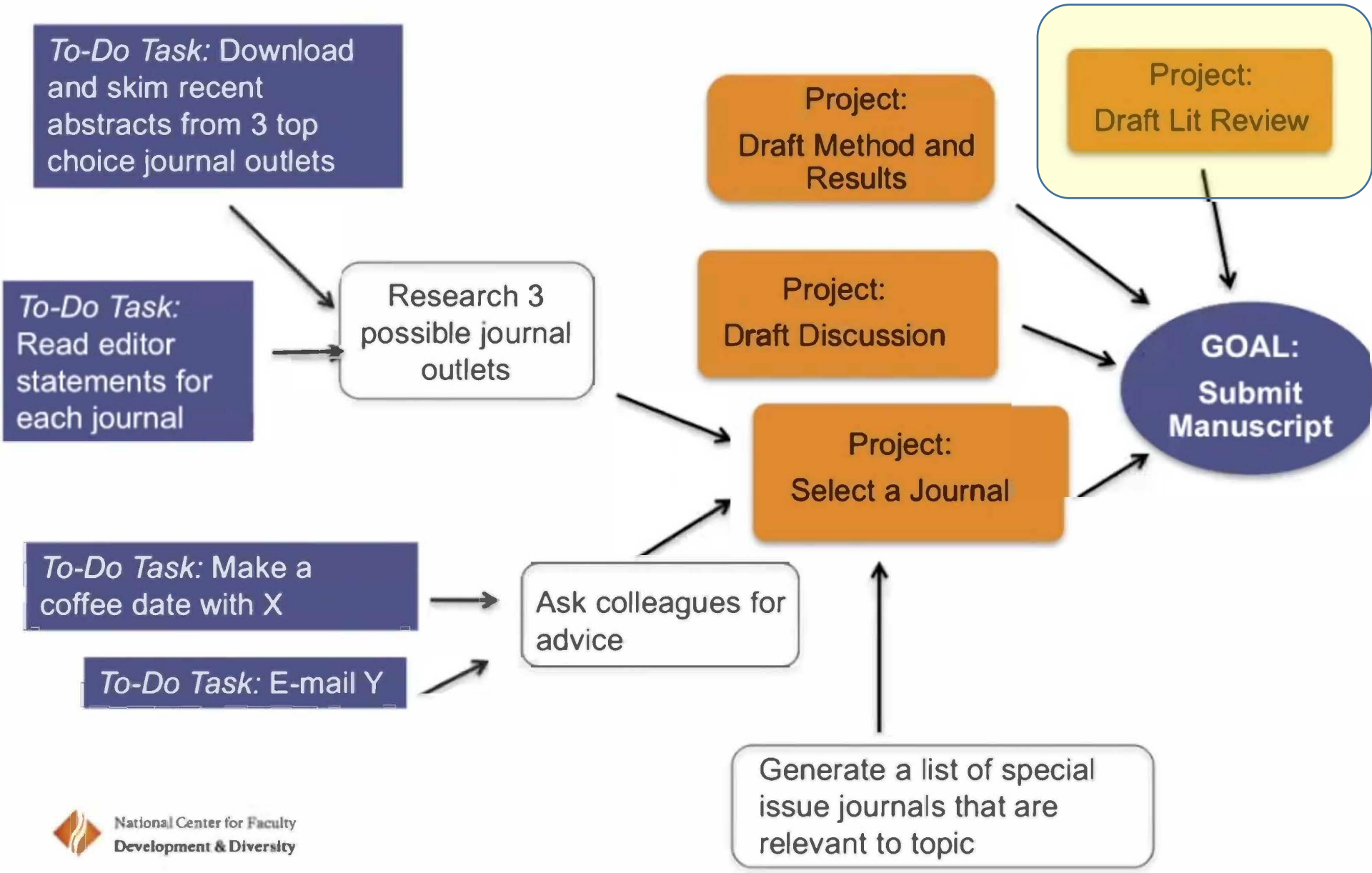
When do you do your lit review? Respond in the chat

1. At the beginning of working on my research study or article
2. At the end of working on my research study or article
3. At the beginning and again at the end
4. It depends

Step #2: Map out the steps (example)



There are many elements in planning an article or other publication

Beginning to target journals or publishers early in your process is very helpful!

That is the chief LO for this workshop ☺

Learning Outcomes

1. Learn how to quickly get a bird's eye view of your topic
2. Learn basics of using the library for the lit review
3. Understand how to effectively use Google Scholar, citation managers, link resolvers
4. Evaluating journal or book publishers →
5. Learn how to avoid predatory journals

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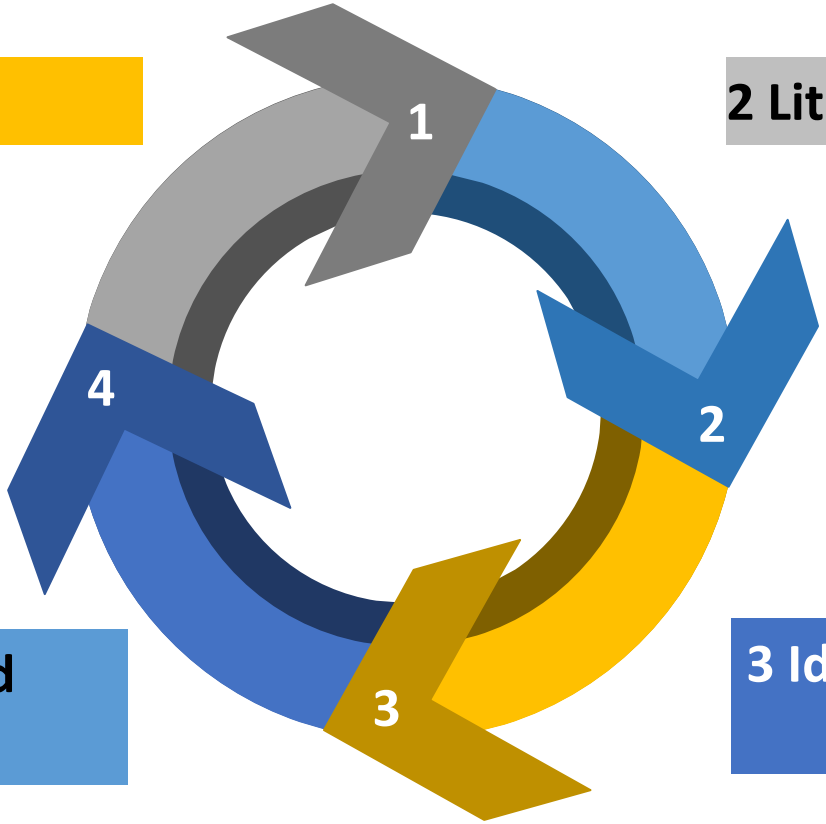
Workflow for many authors

1 Draft your mss.

2 Lit review

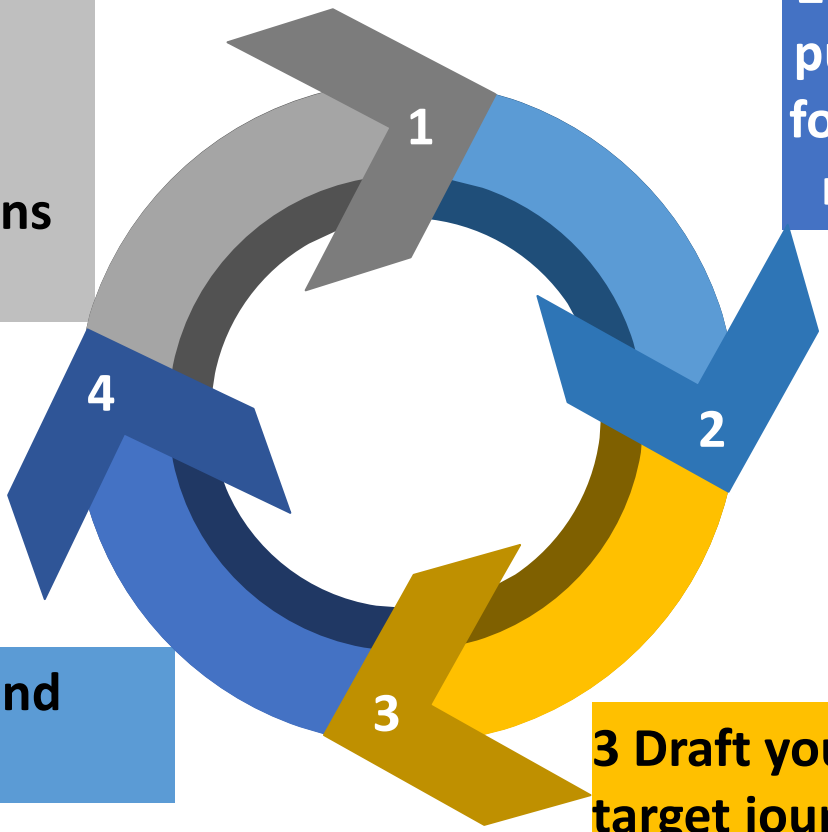


4 Submit, revise, and publish

3 Identify journals or publishers

Smart Lit Review

1 Lit review → who's who on the topic + journals + publishers =Scholarly conversations +Research gaps!



2 Target journals and publishers + evaluate for scope, acceptance rates, other details

3 Draft your mss. with target journal or publisher in mind; update your lit review

4 Submit, revise, and publish

Smart lit review

- Quickly step into scholarly conversations
  - Identify new, robust research questions
- This knowledge is iterative!

Created by Marie Van den Broeck from the Noun Project

1. Literature review w/o searching

1. Some disciplines/areas have review publications
    1. Cochrane
    2. Nature Reviews
2. Other disciplines may have articles that review the literature
3. Or use a recent, highly cited article w/good lit review (or monograph)

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1. Literature review w/searching

1. Use the library database for your discipline
2. Google Scholar

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1. Lit review: Need to read

- Golden path to identifying and **interconnecting your research with**
  - methodologies
  - experts for support
  - journals and publishers
- Scholarship as an *ongoing* conversation
  - Peer reviewing
  - Scanning/reading new research and publications
  - Your next publication!!!

Created by Marie Van den Broeck from the Noun Project

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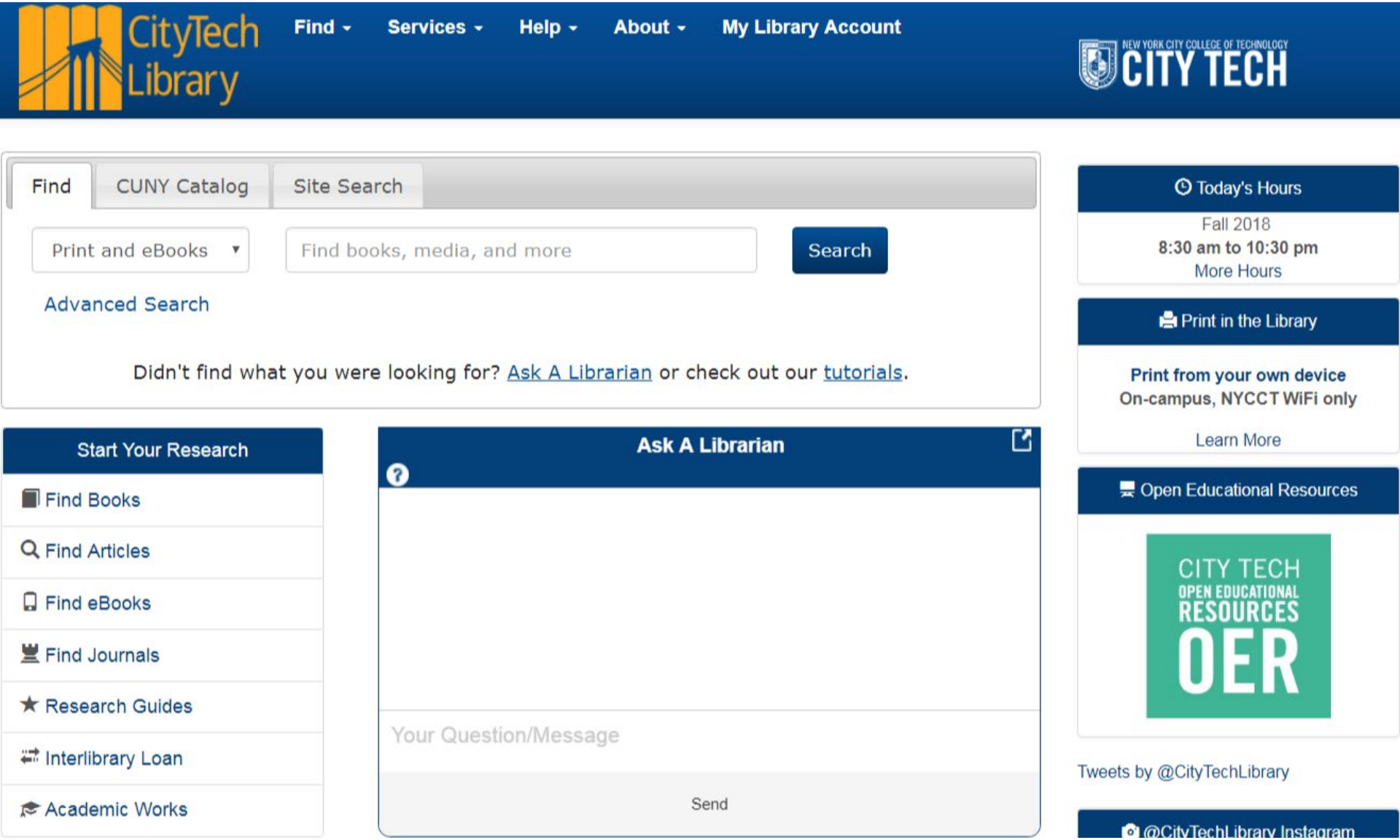
2. Using the library

+guide(s) supporting this series

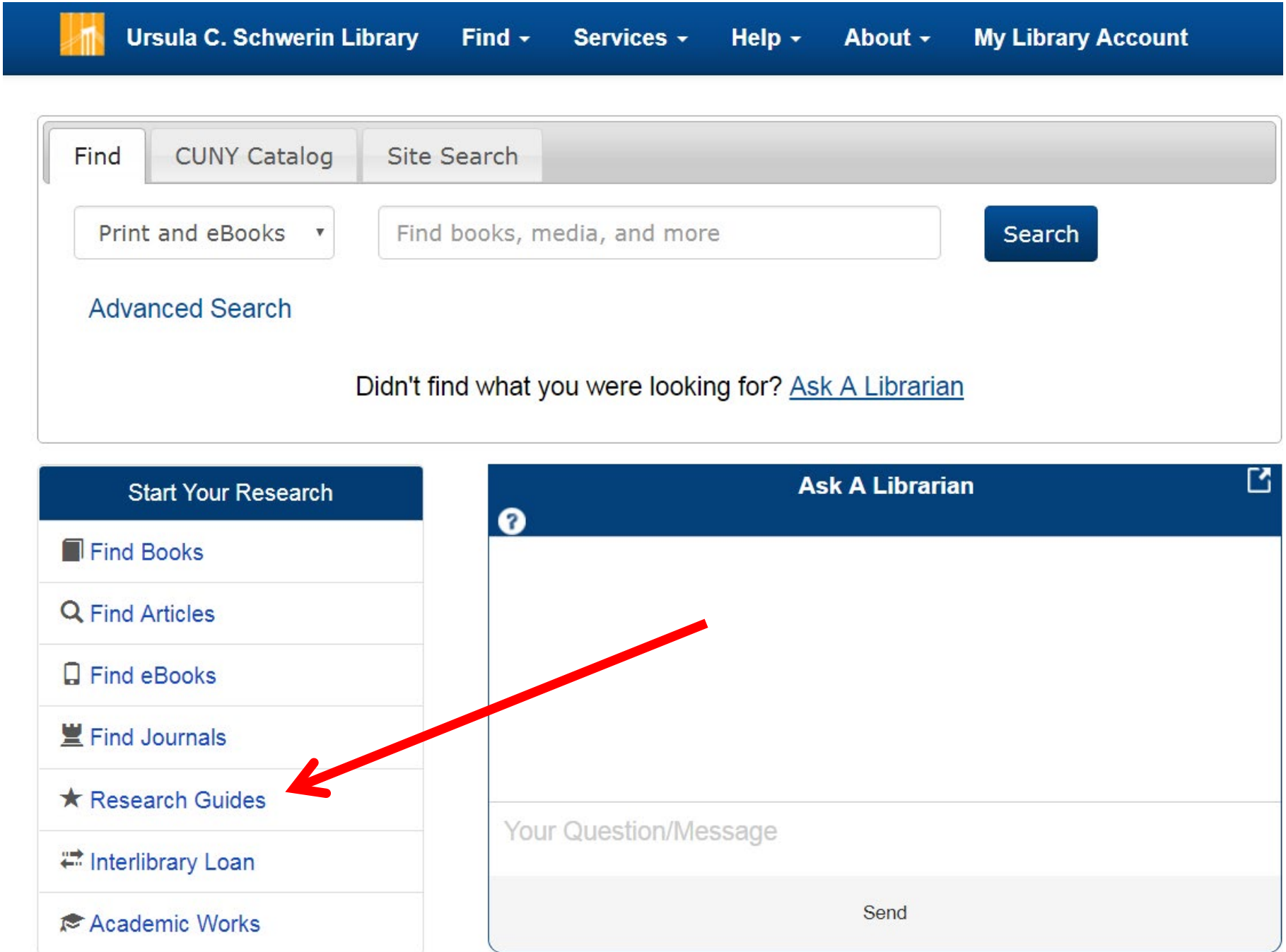
https://library.citytech.cuny.edu/



Beware the paywall!

- You need to use the **library website** to access journals and other content because it is paid for
- Use your CUNY email to login when prompted

https://library.citytech.cuny.edu/



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omputer Science 1

ental Hygiene 1

conomics 1

nglish 6

ntertainment Technology 1

Nursing

Philosophy

Physics

Political Science

Public Speaking

Radiological Technology

Religion

Restorative Dentistry

Scholarly Communications and Publishing

t Technology 1

uman Services 2

1

1

Scholarly Communications and Publishing 9

- Author Rights
- Boost Your Scholarly Profile!
- CUNY Academic Works
- Fair Use and Copyright
- Open Access
- Publication Quality, Evaluating Publishers, and Bibliometrics
- Resources for Academic Publishing
- Scholarly Communications
- STEM Study of Teaching and Learning Journals

Subject Homepage:

http://libguides.citytech.cuny.edu/scap

OL https://openlab.citytech.cuny.edu/mcfpp/

FACULTY PUBLICATION SUPPORT WORKSHOP SERIES

Sponsored by Faculty Commons and City Tech Library

Project Profile | Home | Program Overview | Meeting Schedule | Assignments | Resources

Home

September 10, 2020

What is the Faculty Publication Support Workshop Series?

City Tech faculty are cordially invited to participate in the 2021-2022 Faculty Publication Support Workshop Series, with the goal of each participant setting a long-term goal and making substantial progress on their scholarly endeavors. The group will meet once a month. Meetings include a guest speaker on a topic of interest, as well as group [...]

Article by Monica Berger / Uncategorized / Leave a Comment (Edit)

Search this website

SITE CONTENT

- Project Profile
- Home
- Program Overview
- Meeting Schedule
- Assignments
  - Lit review (due 10/25)

2. Using the library: Our library in context

City Tech library has a **vast** selection of content incl. data sets

- Connects to Google Scholar if desired

CityTech Library

2. Using the library: Our library in context

City Tech library has a **vast** selection of content incl. data sets

- Connects to Google Scholar if desired

- Other CUNY libraries
  - Can not access their local electronic content
  - Need to walk in to use except for requesting books

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2. Using the library: Our library in context

Interlibrary loan for ebook ch. +

Articles, electronic delivery

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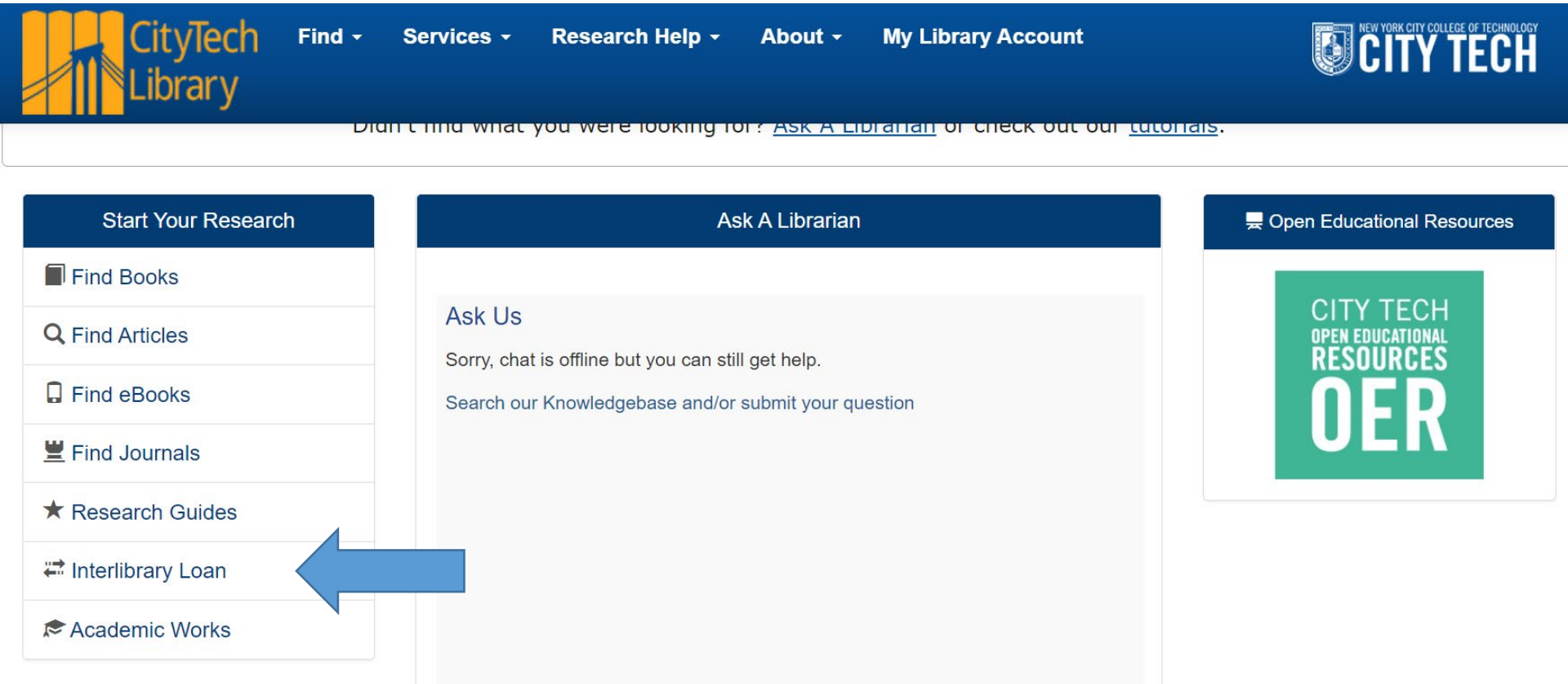
Interlibrary loan

https://library.citytech.cuny.edu/services/interlibraryLoan/index.php



3. Interlibrary Loan

If we don’t have it …
ILL it! (interlibrary loan)

Need to create an account and sign up

Use your CUNY email to login (new)

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Any questions, comments?

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2. Databases: using the library for your lit review

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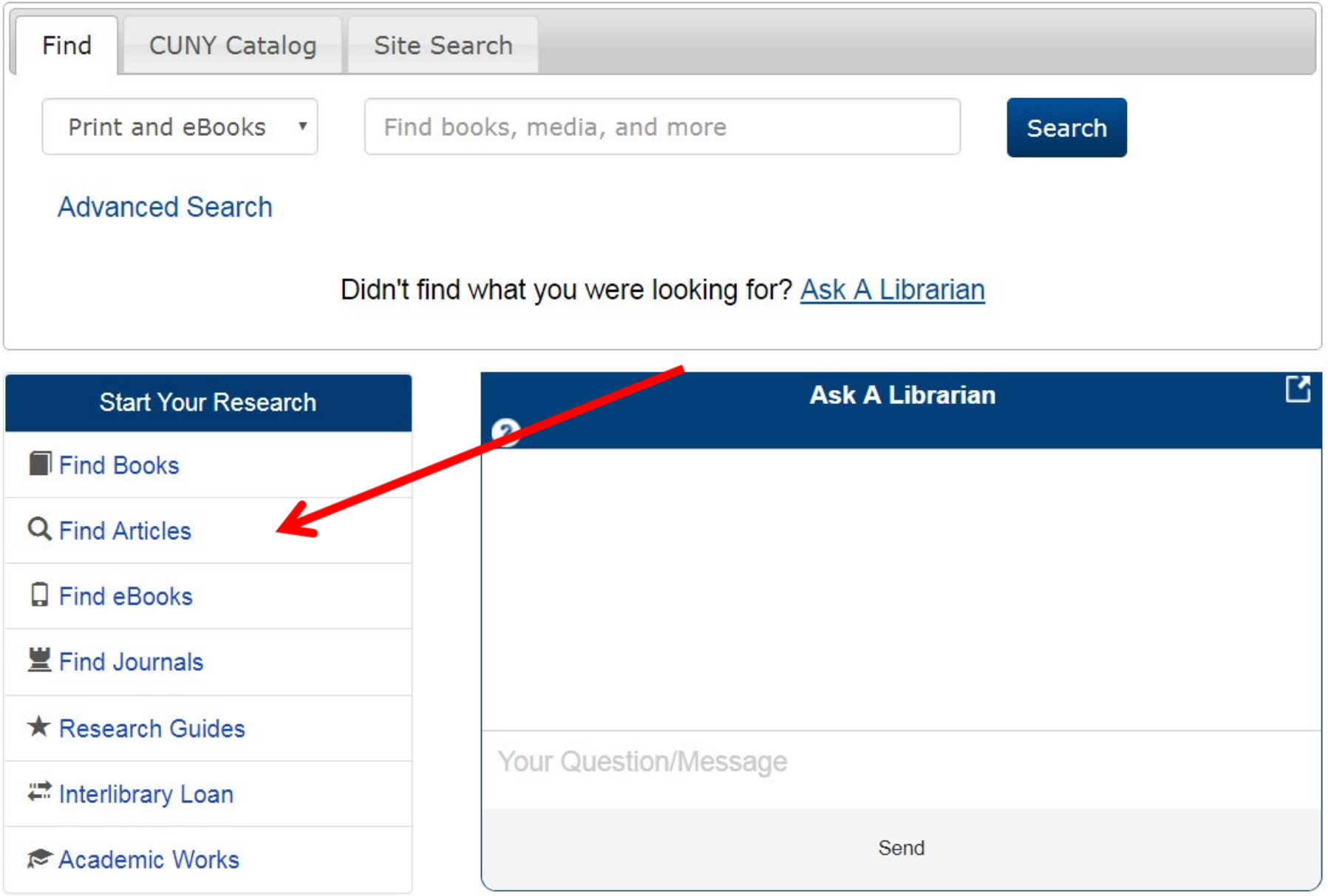

Databases of articles and other content

Humanities & Social Science

- African American Studies
- Art, Art History, Advertising Design & Graphic Arts
- Business
- Education
- English
- Hospitality Management
- Humanities (Communications, Literature, Music, & more)
- Human Services
- Mathematics
- Psychology
- Social Sciences (History, Sociology, & more)

Science & Technology

- Architecture
- Biology
- Chemistry
- Computer Engineering & Computer Systems Technology
- Dental Hygiene
- Engineering
- Entertainment Technology
- Health
- Health Services Administration
- Law/Paralegal Studies
- Nursing
- Physics
- Radiologic Technology & Medical Imaging
- Restorative Dentistry
- Science & Technology
- Vision Care Technology

Library Subject Specialists

Each discipline and department at City Tech has a subject specialist, a library faculty member who can collaborate with you on research and information literacy instruction, collection development and open educational resources, accreditation and curriculum development, and more.

Visit our Research Guides for discipline resources.

Department/Subject

- Any -

Subject	Librarian
African American Studies	Wanett Clyde
Anthropology	Maura Smale
Architectural Technology	Nora Almeida
Art History	Monica Berger
Biological Sciences	Cailean Cooney
Business: Accounting/Marketing	Keith Muchowski
Business: Fashion	Wanett Clyde
Career and Technology Teacher Education	Cailean Cooney
Chemistry	Kel Karpinski
Communication Design	Monica Berger
Communications	Morris Hounion
Computer Engineering Technology	Junior Tidal
Computer Systems Technology	Junior Tidal

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3. Google Scholar

+ citation managers

My profile ★ My library

Google Scholar

Articles Case law

Recommended articles

Scholarly databases under scrutiny
SB Demir - Journal of Librarianship and Information Science, 2018

Predatory journals exploit structural weaknesses in scholarly publishing
J Beall - 4open, 2018

See all recommendations

Stand on the shoulders of giants

Why use a library database instead of Google Scholar?

Please write into the chat

4. Google Scholar vs. Library

Advantages of library over Google Scholar:

Library databases

1. **subject or disciplinary focus**
2. **Rich metadata with hyperlinks**
3. **Filtering tools**
4. **Alerting options**
5. **Ability to save searches**
6. **Not EVERYTHING is indexed in Google Scholar**

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Why use Google Scholar instead of a library database?

Please write into the chat

4. Google Scholar vs. Library

Advantages of Google Scholar over Library :

Google Scholar

1. **Easier to search**
2. **Multidisciplinary**
3. **Great alerting system**
4. **Easy to see who has cited an article**
5. **Easy to see how many times an article has been cited**

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4. Google Scholar

Don't forget to link Google Scholar to library content! Otherwise, you'll get only open access content, content in ResearchGate, citations

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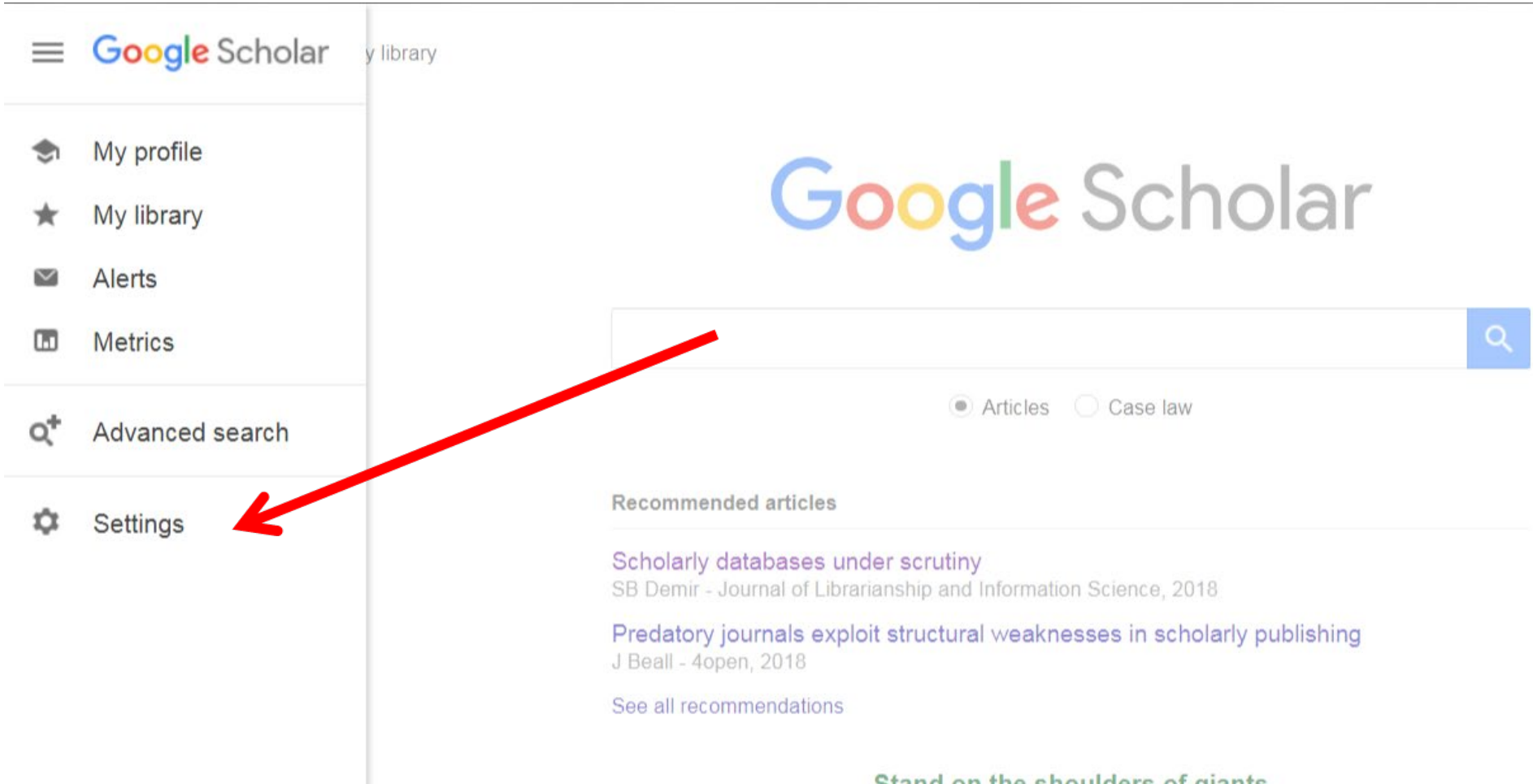
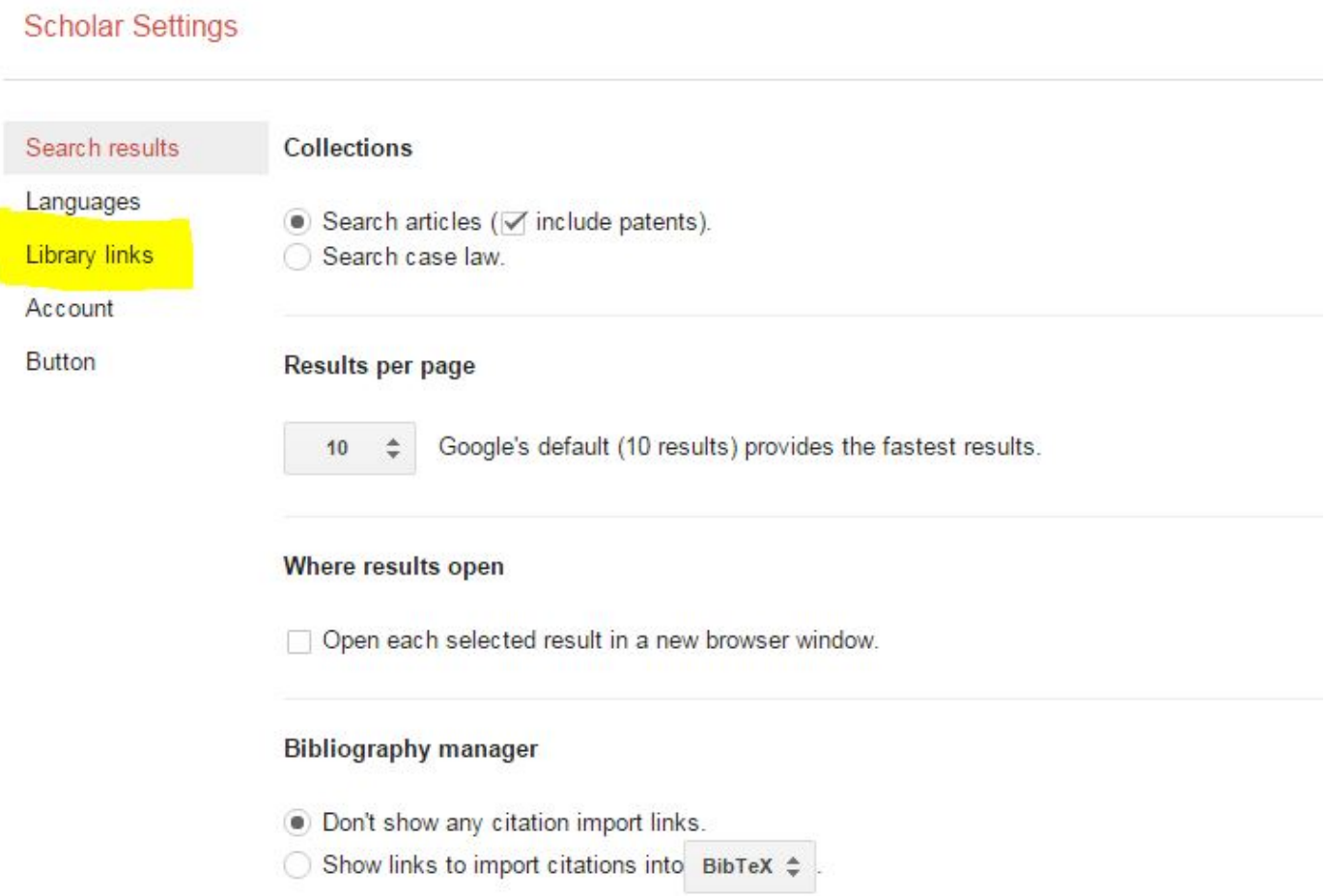
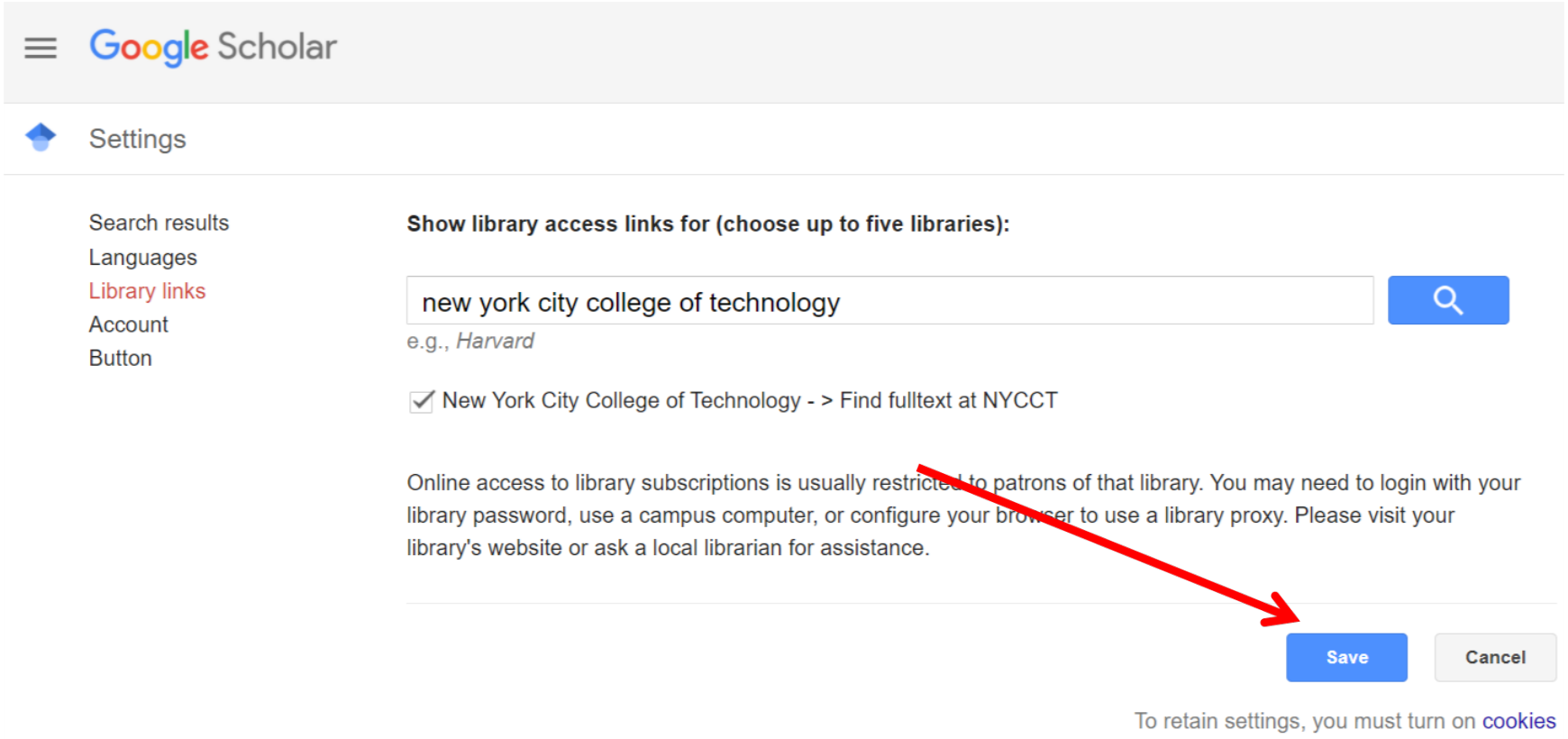
Click the three lines to open menu, select SETTINGS



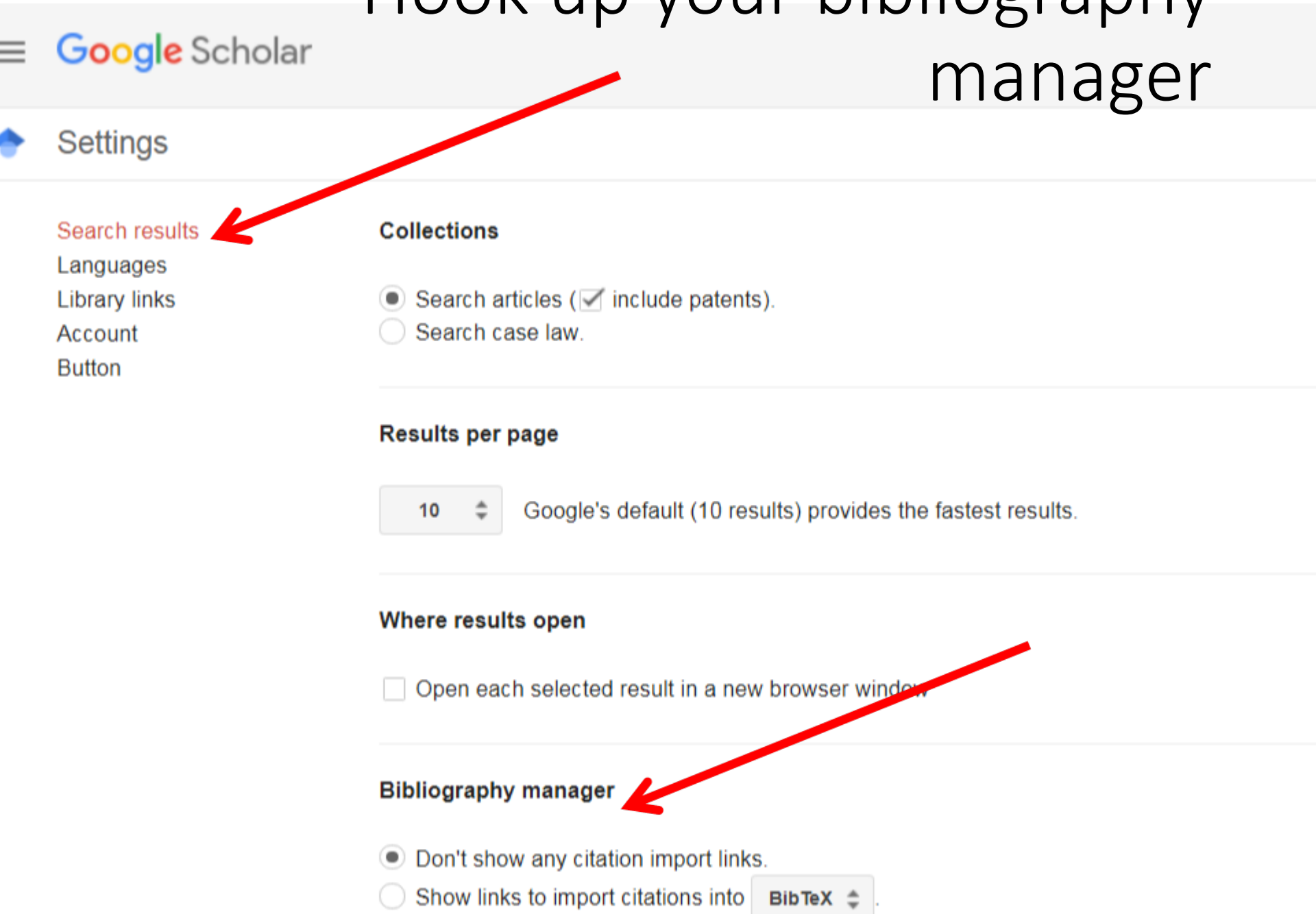
Select library links



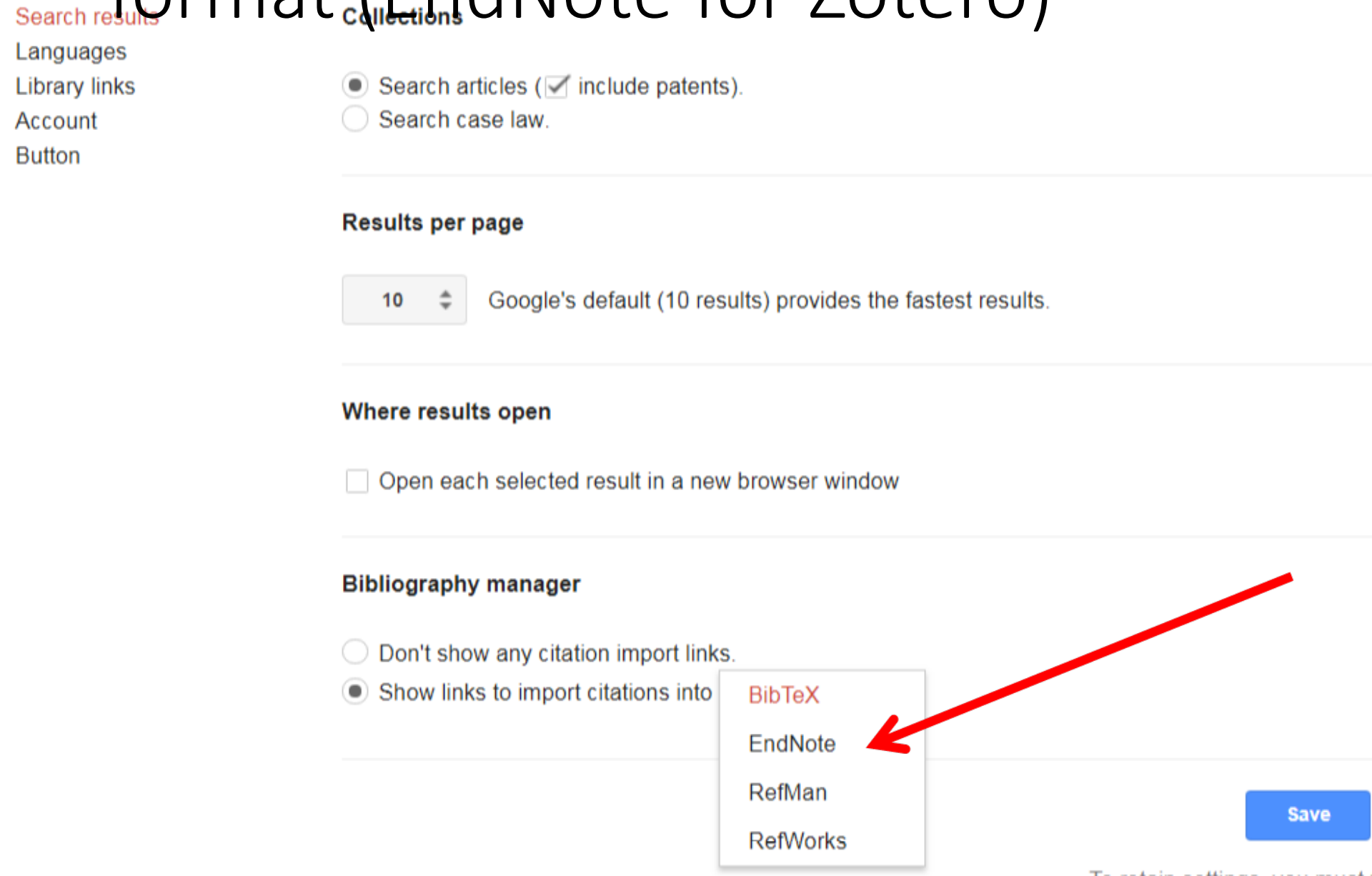
Save your search



Hook up your bibliography manager



Find your citation manager's format (EndNote for Zotero)



3. Citation Managers

Bibliography managers and citation tools

- RefWorks (CUNY)
- Zotero
- Mendeley
- EndNote
- Many others

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3. Citation Managers

- Switch styles
- Journal specific styles available
- In-text citations plugins for MSWord, Google Docs
- **Manage your book or other projects: stay organized!**
- Note taking, tagging
- Share citations and notes across projects
- Import and export to other managers
- Recommend Zotero

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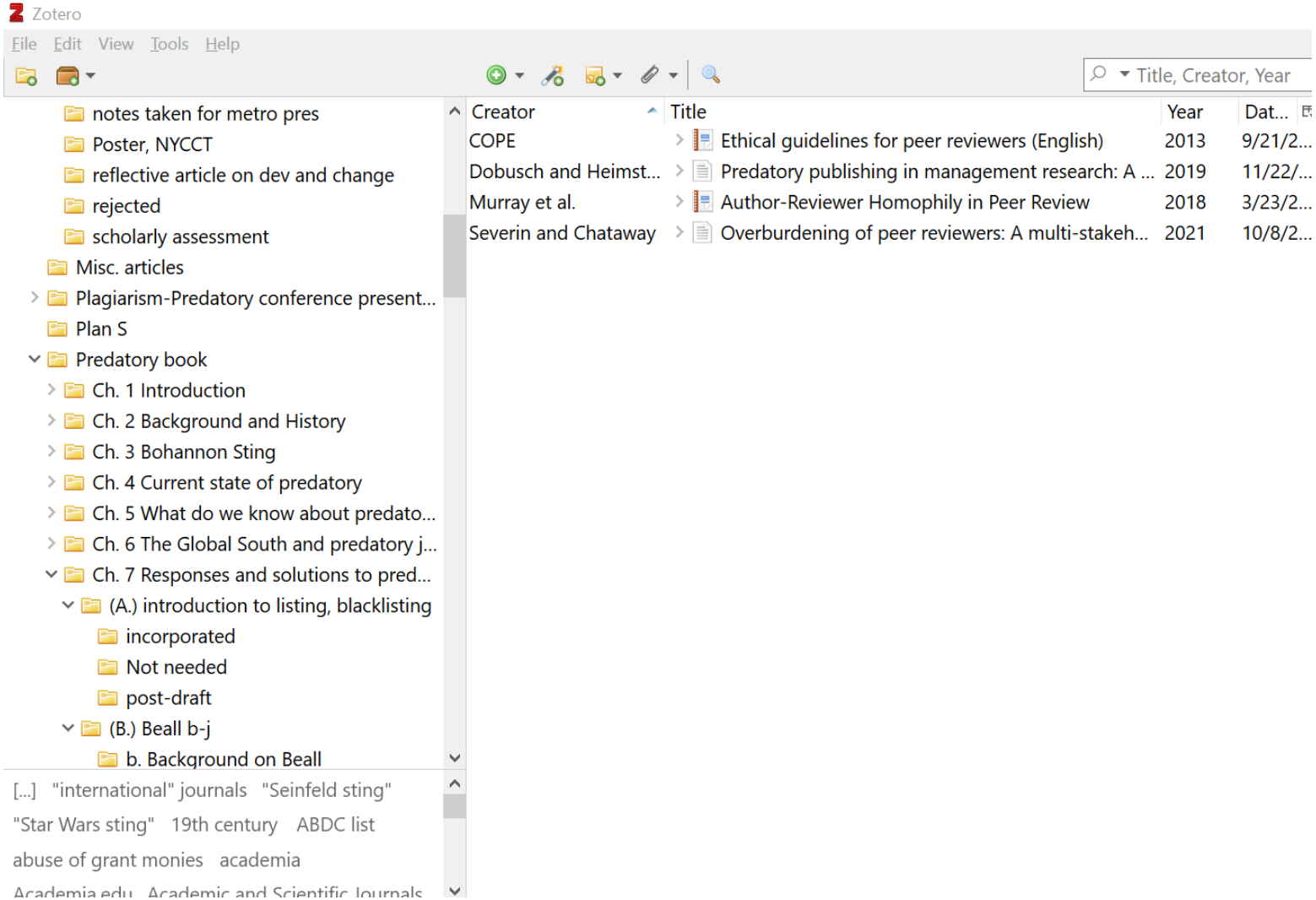
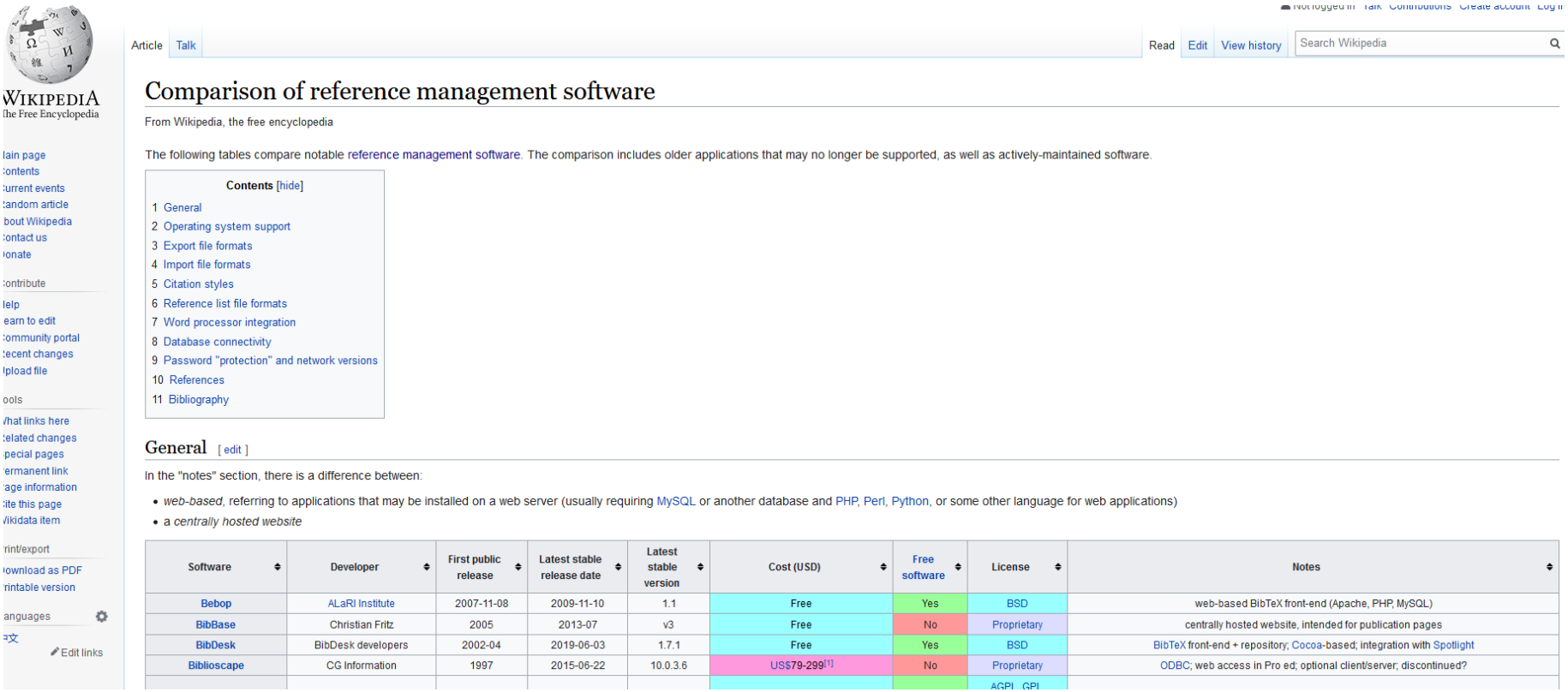
Zotero (and citation managers) help you stay organized



[master comparison of bibliographic reference tools]



WIKIPEDIA
The Free Encyclopedia

Article Talk | Read Edit View history | Search Wikipedia

Comparison of reference management software

From Wikipedia, the free encyclopedia

The following tables compare notable reference management software. The comparison includes older applications that may no longer be supported, as well as actively-maintained software.

Contents [hide]

1 General
2 Operating system support
3 Export file formats
4 Import file formats
5 Citation styles
6 Reference list file formats
7 Word processor integration
8 Database connectivity
9 Password "protection" and network versions
10 References
11 Bibliography

General [edit]

In the "notes" section, there is a difference between:

- *web-based*, referring to applications that may be installed on a web server (usually requiring MySQL or another database and PHP, Perl, Python, or some other language for web applications)
- a *centrally hosted website*

Software	Developer	First public release	Latest stable release date	Latest stable version	Cost (USD)	Free software	License	Notes
Bebop	ALaRI Institute	2007-11-08	2009-11-10	1.1	Free	Yes	BSD	web-based BibTeX front-end (Apache, PHP, MySQL)
BibBase	Christian Fritz	2005	2013-07	v3	Free	No	Proprietary	centrally hosted website, intended for publication pages
BibDesk	BibDesk developers	2002-04	2019-06-03	1.7.1	Free	Yes	BSD	BibTeX front-end + repository; Cocoa-based; integration with Spotlight
Biblioscape	CG Information	1997	2015-06-22	10.0.3.6	US$79-299[1]	No	Proprietary	ODBC; web access in Pro ed; optional client/server; discontinued?
							AGPL, GPL	

3. Get full text: Link Resolvers

Library databases AND Google Scholar

Some library databases are chiefly citations

- ***Avery Index***
- ***MathSciNet***

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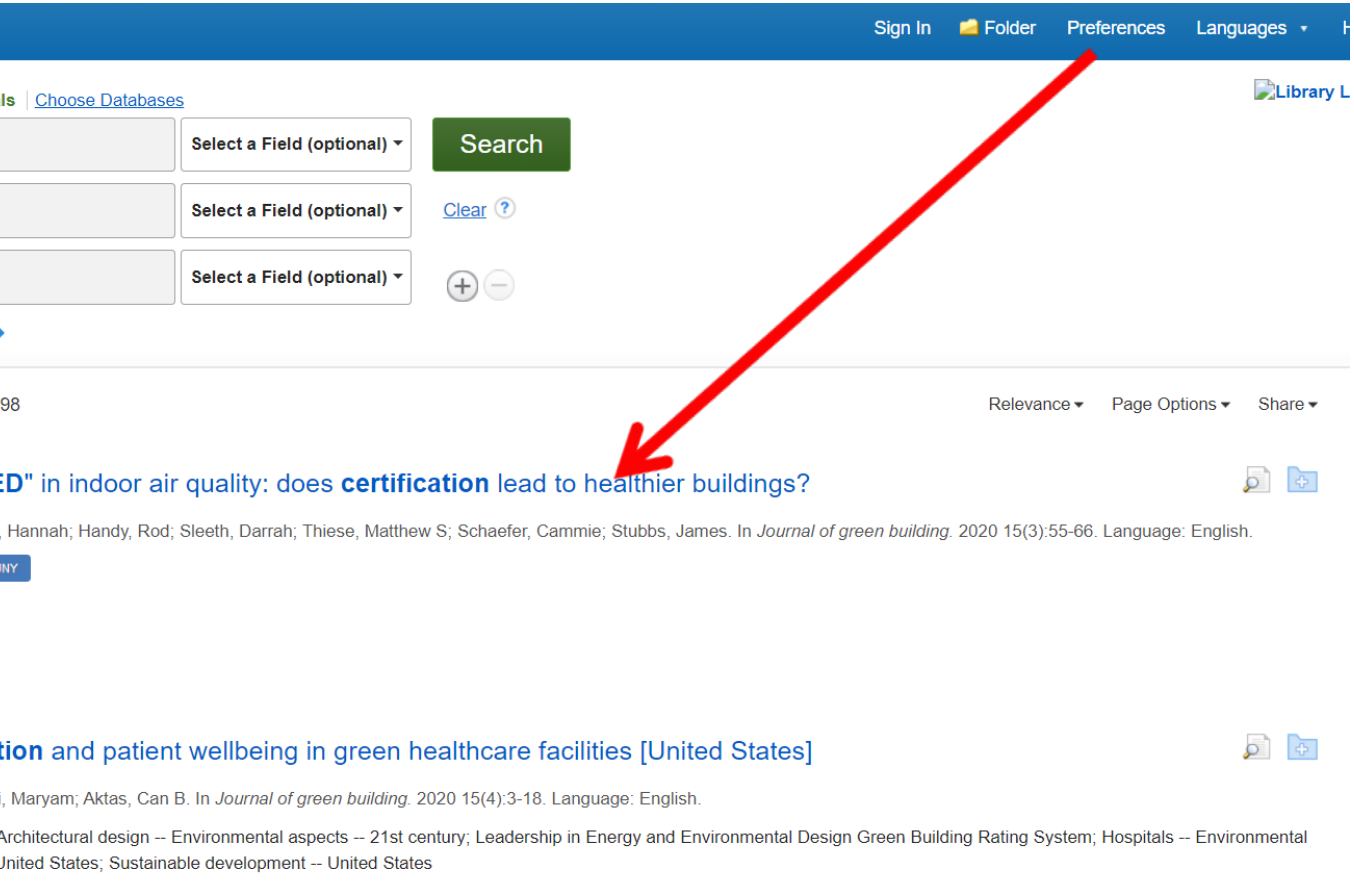
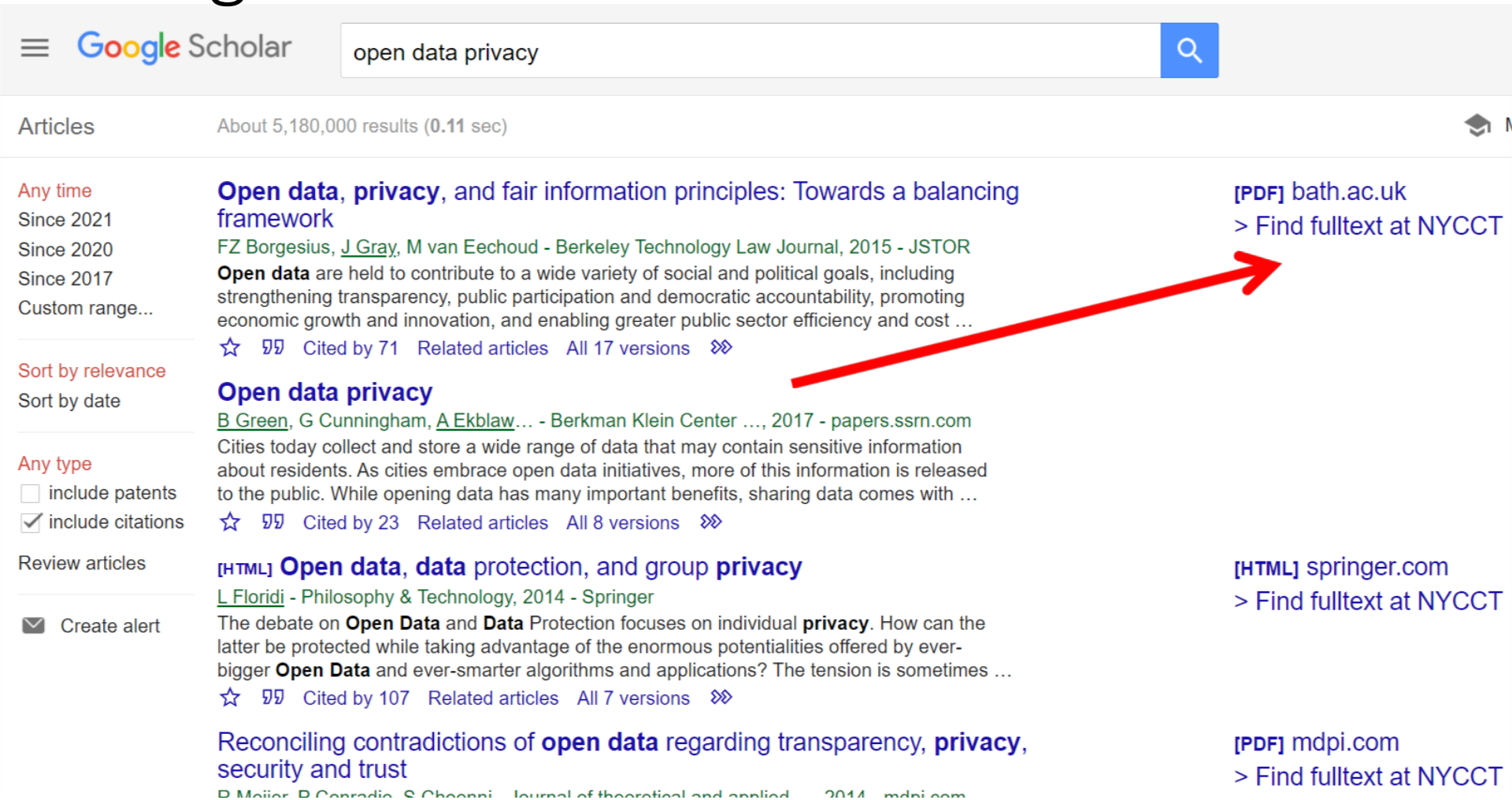
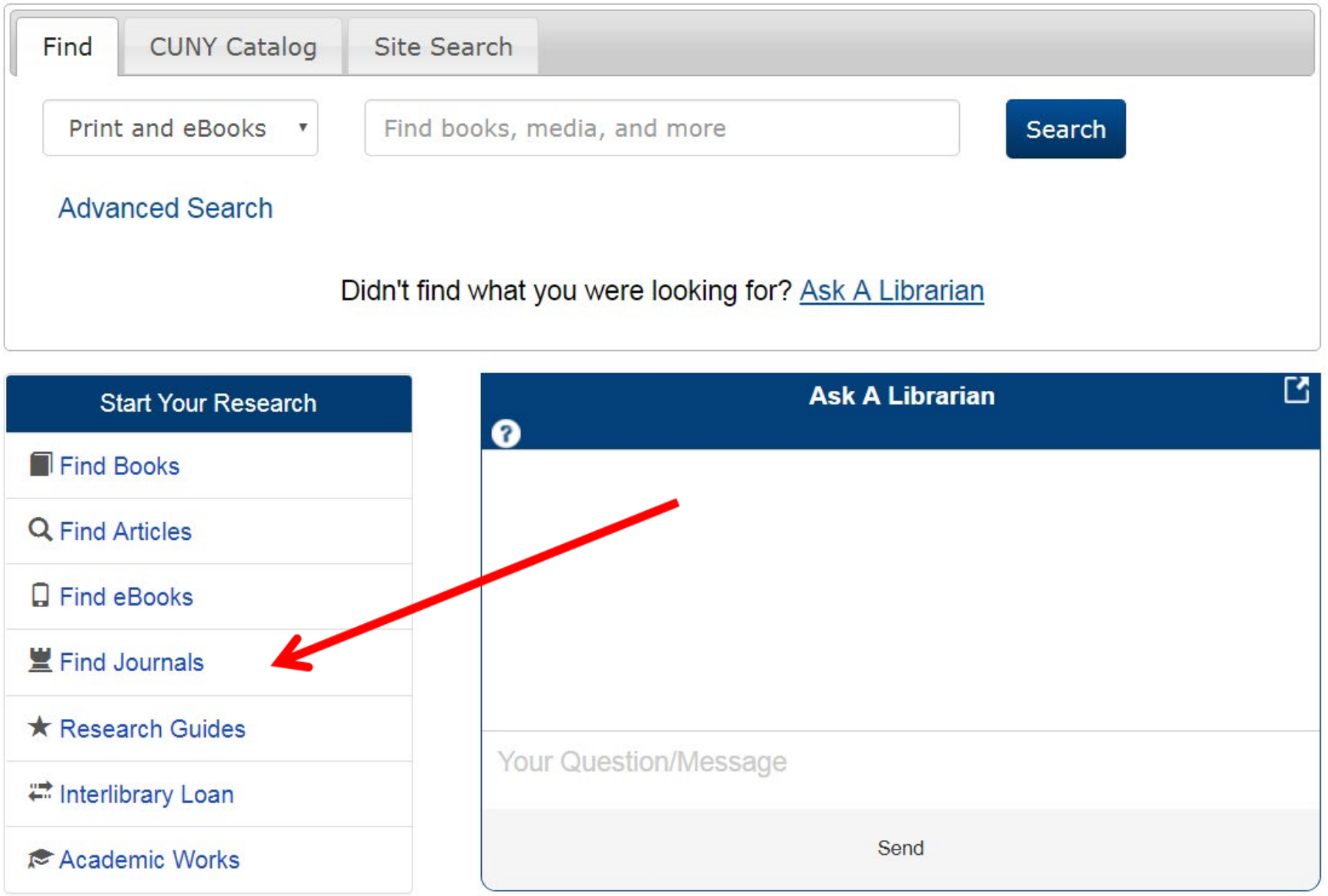
The “FindIt@CUNY” button full text or interlibrary loan



Use the Find Fulltext at NYCCT links to get to full text content



4. Journal and book publishers: what to look for



Find and browse by subject specific journals

Browsing journals

- Ulrich's @ NYPL 42nd St. only onsite

- *Care about JIF?* Journal Citation Reports@ Grad Center
- Scimago Journal & Country Rank

uses Scopus data, freely available

- Google Scholar Metrics (must browse top 100 and then can select discipline, subdiscipline)
- Professional organizations and societies

4. Journal details that may matter

- Content scope + very much related
- Methodologies? + very much related
- Article formats (e.g. original research, opinion pieces)
- Peer review format?
- Acceptance rate?
- Metrics?
- Editor-in-chief?
- Editorial board?
- Authors?
- Quality of writing?
- Professional-looking website?
- ***Reputation***

4. Journal details that may matter

- Your values: do you care about a broad readership?
- Your values: do you care about your citation rate?
  - Open access supports these
  - Talk to me more
- Do you support scholar-led publishing, non-profit publishing, or do you prefer a well-known commercial house? → your audience and reach

4. Journal details that may matter

Discoverability (your work is easily found when searching)

- Is the journal indexed in key databases, e.g. Medline?
- Does the journal provide DOIs for articles?
- Does the journal preserve its content?
- Solo and small publishers do not provide these → less discoverability

4. Journal details that may matter

Time to publication

- Some journals are VERY slow …

Journal portal

- Can ease communications with managing editor
- Plagiarism detection

4. Book publisher details that matter

- Are the publisher's books
  - easily found in libraries
  - Available via ebook aggregators like JSTOR, Project Muse, or Ebook Central?
  - Are their books very expensive limiting readership?
- Is the publisher active in your subject area
  - Scholarly publishers may be niche
  - University presses are especially niche

4. Book publisher details that matter

- Do they do peer review of monographs?
- How does the editor work with you? A little, a lot or not at all?
- Do they provide indexing and copyediting?

CFPs, conferences, and other low hanging fruit

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5. Avoid predatory publishers

5. Avoiding predatory publishers in 1 minute or so

- Spam queries, flattering emails
- Fast peer review promised
- Lack of focus (sometimes)
- Have you heard of the journal?
  - Are you sure? Copycat names
- Ask a well-published colleague

5. Avoiding predatory publishers in 1 minute or so

- Is it in a known database or citation index?
- Is it in DOAJ, the Director of Open Access Journals?
- Conferences are especially insidious
- Avoid Google to identify journals

INVESTIGATE JOURNAL AND PUBLISHER BEFORE YOU SUBMIT and ASK YOUR LIBRARIAN TOO

Choose the right journal for your research

Upcoming library workshops on Zoom

- **Academic Works Demystified**
  Nov. 2, 4-5 PM
- **Get Organized! Zotero Basics**
  Dec. 5, 4-5 PM
- **Google Scholar Profile**
  Dec. 13, 11 AM -12 PM

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Upcoming library workshops on Zoom

- **Scholarly Publishing Clinic** http://bit.ly/NYCCTSPC

Office hour on first Tues of month 3-4 pm F22

- **Consultations a la carte** http://bit.ly/NYCCTSPC

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Questions?

Thank you
Please reach out to me at mberger@citytech.cuny.edu