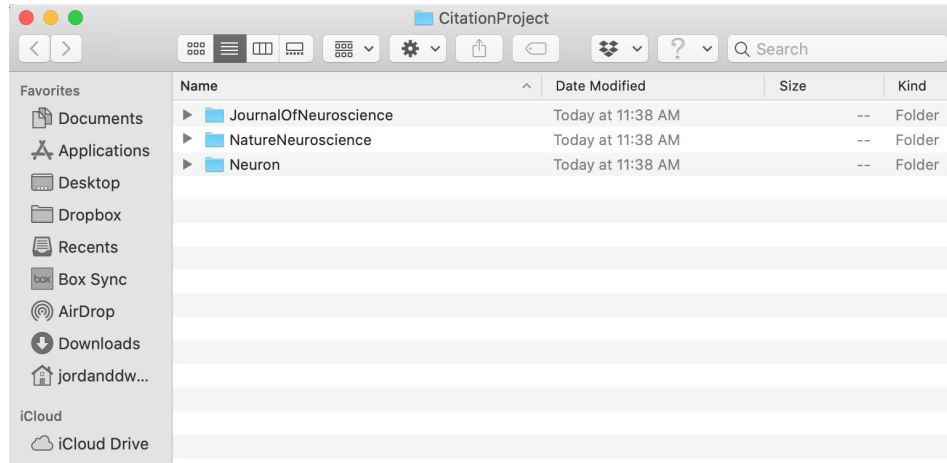
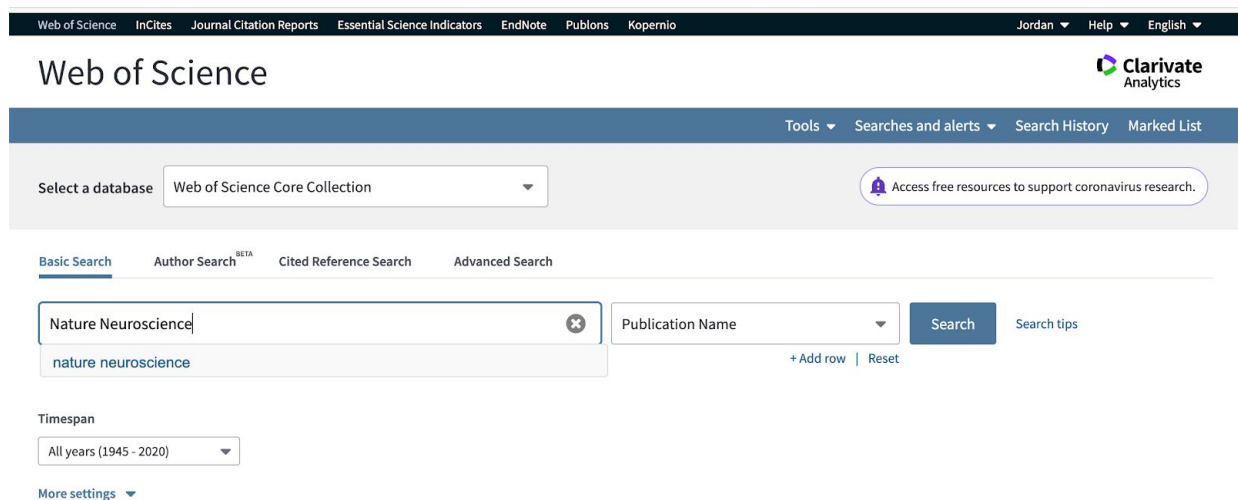


Pulling data from Web of Science

1. Create a project folder with journal-specific subfolders



2. Navigate to <https://apps.webofknowledge.com/> (you should be able to create an account and gain institutional access for web usage)
3. The automatic search function uses “Topic”, so change that to “**Publication Name**” to search by journal. Enter your journal of interest in the text field, and select it from the dropdown menu



4. After hitting search, you should get a results page of items published in that journal. If you scroll a bit, you'll see an option to filter by Document Types on the left panel. You can narrow however you see fit; I narrowed down to **Articles and Reviews** (you can do this later on, but it saves you time in downloading if you do it now). You then click "Refine" to filter.

The screenshot shows the Web of Science search results interface. On the left, there are three filter panels: 'Web of Science Categories' (Neurosciences: 11,563), 'Document Types' (Article: 7,949, Review: 1,264), and 'Organizations-Enhanced' (University of California System: 1,719, Howard Hughes Medical Institute: 1,485, Harvard University: 1,068). Each panel has a 'Refine' button. The main results area on the right lists search results, including:

- 5. International Brain Initiative: An Innovative Framework for Coordinated Global Brain Research Efforts**
By: Adams, Amy; Bjaalie, Jan G.; Deshler, James O.; et al.
Group Author(s): Int Brain Initiative
NEURON Volume: 105 Issue: 2 Pages: 212-216 Published: JAN 22 2020
PENN * TEXT View Abstract
- 6. Thomas Blanpied**
By: Blanpied, Thomas
NEURON Volume: 105 Issue: 2 Pages: 217-219 Published: JAN 22 2020
PENN * TEXT Free Full Text from Publisher View Abstract
- 7. Communication, Cross Talk, and Signal Integration in the Adult Hippocampal Neurogenic Niche**
By: Vicidomini, Cinzia; Guo, Nannan; Sahay, Amar
NEURON Volume: 105 Issue: 2 Pages: 220-235 Published: JAN 22 2020
PENN * TEXT View Abstract
- 8. Somatic and Dendritic Encoding of Spatial Variables in Retrosplenial Cortex Differs during 2D Navigation**
By: Voigts, Jakob; Harnett, Mark T.
NEURON Volume: 105 Issue: 2 Pages: 237-+ Published: JAN 22 2020
PENN * TEXT View Abstract

Each result also shows 'Times Cited: 0 (from Web of Science Core Collection)' and a 'Usage Count' link.

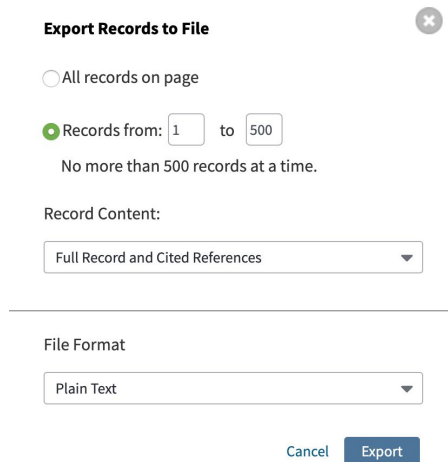
5. To download data, you click the "Export" button at the top, and select "**Other File Formats**"

The screenshot shows the Penn Libraries Web of Science search results page. The header includes the Penn Libraries logo and navigation links. The main content area shows search results for 'PUBLICATION NAME: (neuron)'. The results are sorted by 'Date' and show 1 of 1,157 results. The 'Export' button is visible at the top of the results list. The results list includes:

- 1. Time Warping Reveals Hidden Features of Neuronal Population Responses**
By: Okun, Michael
NEURON Volume: 105 Issue: 2 Pages: 203-204 Published: JAN 22 2020
PENN * TEXT View Abstract
- 2. A beta Puts the Alpha in Synuclein**
By: Cook, Casey; Petrucelli, Leonard
NEURON Volume: 105 Issue: 2 Pages: 205-206 Published: JAN 22 2020
PENN * TEXT View Abstract

Each result also shows 'Times Cited: 0 (from Web of Science Core Collection)' and a 'Usage Count' link. The left sidebar shows 'Results: 11,563' and 'You searched for: PUBLICATION NAME: (neuron) ...More'. The 'Refine Results' section is also visible.

6. You can only download 500 at a time, so choose “**Records from 1 to 500**” (you’ll need to keep track of your location and iterate as you go, e.g., 501 to 1000 and 1001 to 1500; if anyone figures out a better way definitely let me know! But it does go quickly with a nice playlist in the background). Then select “**Full Record and Cited References**” under “Record Content”, and “**Plain Text**” under “File Format”



Export Records to File

☐ All records on page

☒ Records from: 1 to 500

No more than 500 records at a time.

Record Content:

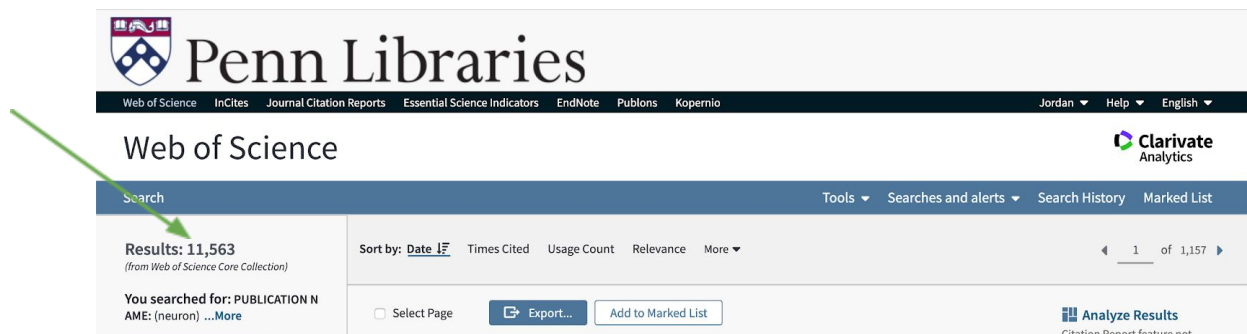
Full Record and Cited References

File Format

Plain Text

Cancel Export

7. It will save to your downloads folder as “savedrecs.txt”. You can change the file names if you want, but it’s not terribly important as long as you make sure to move them all into the relevant journal subfolder in your project folder.
8. Repeat this process until you’ve downloaded all of the data you need from that journal! Hint: It gives you the total number of items in the top left corner, so you can keep downloading in chunks of 500 until you hit that number.



Penn Libraries

Web of Science InCites Journal Citation Reports Essential Science Indicators EndNote Publons Kopernio Jordan Help English

Clarivate Analytics

Web of Science

Search Tools Searches and alerts Search History Marked List

Results: 11,563
(from Web of Science Core Collection)

You searched for: PUBLICATION NAME: (neuron) ...More

Sort by: Date Times Cited Usage Count Relevance More

Select Page Export... Add to Marked List

Analyze Results
Citation Report feature not

9. Do the same thing for the other journals!