

Determining Publication Productivity:

Step by Step Directions

Many of the resources you will need are available on the **Measuring Research Impact** tab on the library's **Research and Publishing** research guide. This will provide some background on the h-index and other research metrics topics, among other things.

- From the main library page: http://gsm.utmck.edu/med_library/main.cfm
- Find Research Guides box and type "Impact." Choose first result that follows.

<http://preston.libguides.com/research/impact>

Step 1: Finding the Researcher's H-Index:

On the Measuring Research Impact tab, you will find links to **Scopus** and **Web of Science**.

Scopus

- Select **Scopus** (you will need to have a working UTHSC NetID to access this content, contact us if you require assistance setting this up.)
- When in **Scopus**, select Authors, and Search on your Author's First and Last Name. The H-index will be found in the results.

Note: There may be more than one entry with a similar name, or publications not written by your author, so the record may need to be corrected. Please see the link below for information on correcting the author profile:

https://service.elsevier.com/app/answers/detail/a_id/14550/supporthub/scopuscontent/

Web of Science

- Select Web of Science, change selection to Author Search. The H-index will be found on this screen.

Note: as with Scopus, there may be errors in the record, you can claim this record and correct it by registering with Publons.com

<https://publons.com/dashboard/summary/>

The final H-index is determined by averaging the two h-indexes found on Scopus and Web of Science.

Step 2: Determining 5-Y Power Score:

- Develop a list of the author's peer reviewed publications for the last 5 years.
- Verify that the citations are correct
 - Go to PubMed from the library's home page
 - Select Single Citation Matcher from PubMed Tools (at the middle of the page)
 - Add the citation information and click Search
 - If you don't find the information in PubMed, try some variations such as journal name and author name only, title and author name, date and author name.
 - If you still don't find it, contact the library.
- Find **International Scientific Institute Journal Impact Factor List**.
 - <https://scijournal.org/index.html>
 - *This list is linked to from the **Measuring Research Impact** tab on the library's **Research and Publishing** guide.*
- Search for each journal in the list of publications.
- Select the appropriate journal from the results.
 - You will see a list of Journal Impact Factor Details, make a note of the **current impact factor** for each result.
- Determine whether the author is listed as first, last, or co-author.
- Use this information to complete the **UTGSM Power Score Calculation Template**.
 - *Note that the top table in the template is an example, and the bottom table is where you add the impact factor (for journals with an impact factor greater than or equal to 1) and the authorship value to determine power score.*

Step 3: Complete Evaluation of Publication Productivity document:

- Open the **Evaluation of Publication Productivity_v3** document.
- Use the information in the **UTGSM Power Score Calculation Template** to complete the Scoring Table for Annual Peer-Reviewed Publications (the bottom table), adding the publication title, journal, year, impact factor, authorship value score, and the power score for each of the publications that were rated in the **UTGSM Power Score Calculation Template**.
- Once this is complete, then complete the upper table. This will include information in the CV as well as the power score calculation template.