

Research Impact Support

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Guidance for the Assessment of Publication Productivity by GSM AAPTTC

The new guidelines focus upon evaluation of the following metrics of productivity, which will be requested from the faculty member at the time of application:

1. The h-index of the applicant (which can be obtained from staff at the Preston Medical Library) will be determined by the higher of the Scopus and Web of Science indices.
2. Total number of peer-reviewed publications.
3. The applicant's position in the author list and journal impact factor for each peer-reviewed publication over the last 5 years (the "5-y Power" score).

Guidance for the Assessment of Publication Productivity by GSM AAPTC

Only publications cited in PubMed with an impact factor of 1.00 or greater will be used in the calculations.

Guidance for the Assessment of Publication Productivity by GSM AAPTC

For promotion of non-tenure clinician and clinician educators, a recommendation for the required value for each metric is provided in the table below.

Metric	Assistant Prof	Associate Prof	Professor
h-index	N/A	6	10
Total publications	3	10	20
5-y Power score	5	10	25

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The metric for non-tenure clinician and teachers was derived by estimating $\sim 2/3$ of the requirement of research faculty in accordance with UTHSC-Memphis values for faculty h-index data.

The 5-y Power score is calculated by multiplying the impact factor of the journal (at the current time, which can be obtained at scijournal.org) by 2 for first or last author placement, and by 1 for any other author place. The Power score is determined for the previous 5 years.

Journal Citation Reports is preferable for finding the journal impact factors. Scopus is preferable for finding author h-index.

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Assistance with all aspects of data gathering to complete this new series of metrics can be obtained from the Preston Medical Library/Health Information Center faculty.

Call 305-9525 or email library@utmck.edu.

Evaluation of Publication Productivity

Publications (specify number)	First Author	Last Author	Co-Author	Total Number
Number of peer-reviewed manuscripts (original communications only; PubMed cited; IF ≥ 1)				
Number of peer-reviewed case reports, reviews, and similar communications (PubMed cited; IF ≥ 1)				
Total number of peer-reviewed manuscripts published (PubMed cited; IF > 1)				

Number of all manuscripts published				
Number of manuscripts in press				
Number of manuscripts submitted or in revision				
Number of book chapters				

All publications beginning with your undergraduate years.

Published abstracts do not count.

Explain books and media in the narrative.

5- Year Power Scoring Table for Peer-Reviewed Publications (PubMed cited; IF ≥1)

Original Research Publication title	Journal	Year	Current Impact Factor [scijournal.org]	First, Last, Co-author ¹	Score ²
				Subtotal	
All other Communications Publication title	Journal	Year	Current Impact Factor [scijournal.org]	First, Last, Co-author ¹	Score ²
				Total	

¹Insert “2” for first or last authorship. Insert “1” for any other co-authorship.

²Score = Impact Factor x 2.0 (for First and Last author)

²Score = Impact Factor x 1.0 (for Co-author)

H-index:

Scopus _____

Web of Science _____

Only journals from the last 5 years that are indexed in PubMed and have an impact factor of greater than or equal to one. 2015-2020

Patricia Poitevien, MD, MSci

Residency Program Director

Department of Pediatrics

Hasbro Children's Hospital

Assistant Dean for the Office of Diversity and Multicultural Affairs

Warren Alport Medical School at Brown University

Assistant Professor, Clinical Educator Track, 2018-

Assistant Professor, NYU, 2011-2018

5- Year Power Scoring Table for Peer-Reviewed Publications (PubMed cited; IF ≥1)

Original Research Publication title	Journal	Year	Current Impact Factor [scijournal.org]	First, Last, Co-author ¹	Score ²
Racial and Ethnic ...	Acad Emerg Med	2021	3.451	1	3.451
Impact of X+Y Schedul	Academic Pediatrics	2021	3.107	1	3.107
Subtotal					6.558
All other Communications Publication title	Journal	Year	Current Impact Factor [scijournal.org]	First, Last, Co-author ¹	Score ²
It's Not You, It's Us	Pediatrics	2021	7.124	2	14.248
SARS-CoV-2 Transmiss	Epidemiol Infect	2020	2.451	2	4.902
Dismantling Racism	Acad Pediatr	2020	3.107	1	3.107
Vision 2020	Acad Pediatr	2021	3.107	1	3.107
The Death of George F.	Pediatrics	2020	7.124	1	7.124
Virtual Cafes	Acad Pediatr	2020	3.107	1	3.107
Total					42.153

¹Insert "2" for first or last authorship. Insert "1" for any other co-authorship.

²Score = Impact Factor x 2.0 (for First and Last author)

²Score = Impact Factor x 1.0 (for Co-author)

H-index:
 Scopus _____ 2
 Web of Science _____ 2

Only journals from the last 5 years that are indexed in PubMed and have an impact factor of greater than or equal to one. 2015-2020

K Jane Lee, MD

Department of Pediatrics

Division of Special Needs

Children's Hospital of Wisconsin

Medical University of Wisconsin

Associate Professor, 2012-

Assistant Professor, 2005-2012

Instructor, 2001-2005

5- Year Power Scoring Table for Peer-Reviewed Publications (PubMed cited; IF ≥1)

Original Research Publication title	Journal	Year	Current Impact Factor [scijournal.org]	First, Last, Co-author ¹	Score ²
What Do Family Caregiv	Appl Ergon	2020	3.661	1	3.661
Understanding Mothers	J Clin Nurs	2019	3.036	2	6.072
Predictors of Need	Pediatric Pulmonol	2016	3.039	1	3.039
				Subtotal	12.772
All other Communications Publication title	Journal	Year	Current Impact Factor [scijournal.org]	First, Last, Co-author ¹	Score ²
Caring for Maya	Pediatr Ann	2020	1.132	2	2.264
Decision Making	Pediatr Ann	2020	1.132	2	2.264
Feeding Tubes	Pediatrics	2019	7.124	2	14.248
				Total	31.548

¹Insert "2" for first or last authorship. Insert "1" for any other co-authorship.

²Score = Impact Factor x 2.0 (for First and Last author)

²Score = Impact Factor x 1.0 (for Co-author)

H-index: 9
 Scopus _____ 7
 Web of Science _____

Only journals from the last 5 years that are indexed in PubMed and have an impact factor of greater than or equal to one. 2015-2020

Publication Metrics Results

Dr. Poitevien

- H index = 2
- Total manuscripts and chapters = 11
- 5 year power score = 42.153
- Our standards- 6, 10, 10

Dr. Lee

H index= 9

Total manuscripts and chapters = 31

- Manuscripts alone = 21

5 year power score = 31.548

Our standards- 10, 20, 25

Type "impact" into the Subject Guides search box.

The library is now open to all UTGSM personnel and UT Medical Center Team Members. Our hours will be from 8:30 am to 5:00 pm Monday through Friday, but with limited staffing.

We will continue to provide telephone and electronic access to services and collections, with most library staff continuing to telecommute. You can call or email us to provide research support and articles as needed. Please direct any questions to: library@utmck.edu or call 865-305-9525.

PubMed Search

Journal Search

eBook Search

Subject Guides

Looking for ebooks in your subject?

Refer to our [subject guides](#) to find subject-specific lists of ebooks.

- > Access Medicine
- > CINAHL
- > Cochrane Library
- > PubMed
- > UpToDate
- > EndNote
- > Mobile Resources
- > Frequently Asked Questions
- > Search Preston Library Catalog
- > Search UTHSC E Journals
- > Search UTK E Journals
- > Subject Guides
- > Health Literacy

https://preston.libguides.com/research/impact

Library / LibGuides / Preston Medical Library / Research and Publishing / Measuring Research Impact

Research and Publishing

Starting Your Research

Searching

Critical Appraisal

Data Management

Writing

Publishing

Poster Presentations

Sharing and Repositories

Copyright and Fair Use

EndNote and Citation Managers [?](#)

Measuring Research Impact

Research Funding/Grants

Systematic Reviews [?](#)

Author Impact: H-Index

H-Index = number of papers (h) with a citation number $\geq h$.

Example: a researcher with an H-Index of 31 has 31 papers cited at least 31 times.

You can find an author's H-index in the following databases. However, because the database bases its calculations on the articles in that particular database, you won't get the same H-index number in each one.

- [Scopus](#)

Do an Author search, and select the right author from the result list. Click on their name to get their h-index. NetID login required.

See also: [How do I correct my author profile?](#)

- [Web of Science](#)

Change your search from Topic to Author. On the search results page, click on the author name. NetID login required.

- [Google Scholar](#) [🔗](#)

Search an Author's name (ex: Charles Darwin). If the author has a Google Scholar Profile, you can click on their name, and their h-index will be on the right of their profile page.

You can also download [Harzing's Publish or Perish \(POP\)](#) which you can use to search Google Scholar then deselect any citations that aren't really yours. This will give you a more accurate h-index, plus allow you to track your citations over time.

- [Bibliometrics: The Leiden Manifesto for research metrics](#)

This comment published in *Nature* reminds researchers and evaluators to still exert balanced judgement when considering impact factors.

Use Scopus or Web of Science to find your current h-index. The h-index cannot go down in value.

Only your h-index from one of those databases will count. Or you may calculate your own using the Hirsch equation.

<https://en.wikipedia.org/wiki/H-index>

https://preston.libguides.com/research/ impact

Determining Publication Productivity: Step by Step Directions

- [Step by Step Guide](#)

More Metrics

- [Metrics Toolkit](#)
Provides evidence-based information about research metrics across disciplines, including how each metric is calculated, where you can find it, and how each should (and should not) be applied. You'll also find examples of how to use metrics in grant applications, CVs, and promotion dossiers.

Article Metrics

Altmetric:



Citations: 12

Journal Impact

A journal's impact factor is a measure of the frequency with which the average article in a journal has been cited in a particular year.

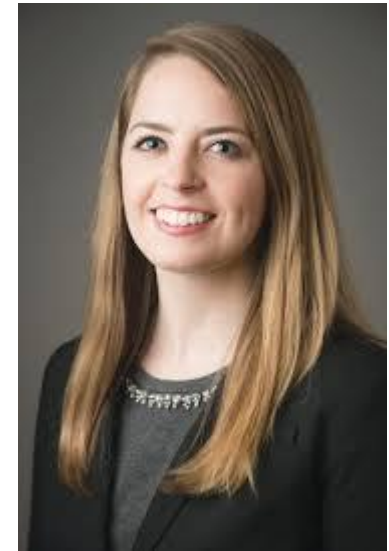
- [Journal Citation Reports](#)
This resource will help you to evaluate and compare journals. It evaluates citation data and provides information such as the most frequently cited journals in a field and Impact Factor.
- [International Scientific Institute \(ISI\) Journal Impact Factor List](#)
This site allows you to check the impact factor of indexed journals for 8+ years, as well as check h-index and SJR impact factor of journals.
- [SCImago](#)
The SCImago Journal & Country Rank is a portal that includes the journals and country scientific indicators developed from the information contained in the Scopus® database.

Use Journal Citation Reports first to look for the journal impact factor. Use the most current year's impact factor.

Use SCImago if you cannot find the impact factor in JCR.

Note the useful Step by Step Guide.

Ask your Preston library faculty colleagues.



Martha Earl, Kelsey Grabeel, Michael Lindsay, David Petersen, Alexandra Quesenberry