



Determine Your Impact

Assistance from the Library

- Determine the number of times a publication has been cited.
- Locate the impact factor for a journal.
- Use bibliographic management tools to manage and cite references
- [RLML Scholarly Impact Guide](https://iupui.libguides.com/scholarlyimpact) (<https://iupui.libguides.com/scholarlyimpact>)

Impact – Definitions

- **Impact Factor:** The journal Impact Factor is the average number of times articles from the journal published in the past two years have been cited in the JCR year. (From Journal Citation Reports)

Journal Impact Factor Calculation

$$\text{2017 Journal Impact Factor} = \frac{2,131}{415} = 5.135$$

How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\text{Citations in 2017 to items published in 2015 (1238) + 2016 (893)}}{\text{Number of citable items in 2015 (196) + 2016 (219)}} = \frac{2,131}{415}$$

- **H-Index:** This number is based on a formula that calculates the average number of citing articles for all items in a [pre]defined set. It can be used to measure the productivity and impact of the published works of a particular researcher or even a group of researchers.
- **Altmetrics:** This is the measurement of the impact an article has on social media such as Twitter, Facebook, etc. Find more information on the [Altmetrics tab of the Scholarly Impact Guide](https://iupui.libguides.com/scholarlyimpact/altmetrics) (<https://iupui.libguides.com/scholarlyimpact/altmetrics>)

Determine Impact – Specific articles and researchers

- **Ulrich's (Listed under "u" on Databases page)**—Find out if a journal is peer-reviewed, who it's published by, where it's indexed, impact factors, and more.
- **Journal Citation Reports JCR (Listed under "j" on Databases page)** – Find impact factors, Eigenfactors, and Article Influence Scores.
- **Web of Science**—Find who has cited your work or the work of someone else. Author H-index provided.
- **Scopus** – Find who has cited your work or the work of someone else. Author H-index provided
- **Google Scholar** (<https://scholar.google.com/>) – Find who has cited your work. Google Scholar may have duplicate entries and citations may also include book chapters, dissertations, etc. H-index provided
- **ORCID** (<https://library.mednet.iu.edu/tutorials-and-help-sheets/research-impact/orcid-help-sheet/>)



- **Open Access Journals:** The open access movement strives to make scholarly research freely available (no paywall). These journals are free due to a different publishing model (an organization or the author pays for publishing costs). For more information, see the library's [Open Access page on the IUSM Research Compliance Guide](#).
(<https://iupui.libguides.com/IUSMResearchCompliance/OpenAccess>)
- [Altmetrics](http://altmetrics.org/tools/) (<http://altmetrics.org/tools/>)
- **Overall**
 - [Publish or Perish](https://harzing.com/resources/publish-or-perish) (<https://harzing.com/resources/publish-or-perish>)
 - [Becker Model](https://becker.wustl.edu/impact-assessment/model) (<https://becker.wustl.edu/impact-assessment/model>)
 - [Metrics Toolkit](https://www.metrics-toolkit.org/) (<https://www.metrics-toolkit.org/>)

Determine Impact – Database how-tos

Ulrich's

Access:

1. Go to the [Ruth Lilly Medical Library page](#) at <https://mednet.medicine.iu.edu/medical-library/>
2. Click on the link that says "Databases." It is located at the top left of the screen under "Popular Resources."
3. Select "Ulrich's" from the list.
4. If you are off-campus, you will be prompted for your user name and password.

Search for Specific Journal:

1. Enter the name of the journal for which you are looking and click the "Submit" button.
2. If you have trouble, you may want to find the journal's ISSN (unique identifier) and search for the journal that way.

Search Journals by Subject:

Advanced Search (Recommended)

1. From the Ulrich's home page, click on the link for "Advanced Search."

The screenshot shows a search interface for Ulrich's. At the top, there is a text input field with placeholder text: "Enter a Title, ISSN, or search term to find journals or other periodicals:". Below the input field is a search bar containing a magnifying glass icon. To the right of the search bar is a green "Advanced Search" button. A red arrow points to this "Advanced Search" button.

2. When looking for journals in your subject area consider doing a "Keyword" first. The subjects are very specific and sometimes hard to guess.
3. Keep in mind that you have further options for your search including limiting to "active titles" and "refereed titles."

Subject Search (If you know of a journal in your field)

1. From the homepage, select "subject (keyword)" from the drop box and put in the name of your journal.
2. Now, click on the title of the journal you searched.
3. You will see links for the subject the journal covers. Clicking those links will display all the journals in that area that are contained in Ulrich's.

Journal Citation Reports- InCites

Access

1. Go to the [Ruth Lilly Medical Library page](https://mednet.medicine.iu.edu/medical-library/) at <https://mednet.medicine.iu.edu/medical-library/>
2. Click on the link that says “Databases.” It is located at the top left of the screen under “Popular Resources.”
3. Select “Journal Citation Reports” from the list.
4. If you are off-campus, you will be prompted for your user name and password.

Search for Journals by Subject (Recommended)

1. On the left side of the screen, choose “Select Categories.”
2. Select the subject you are interested in.
3. Click the “submit” button at the bottom left of the screen.
4. Clicking on a journal title will allow you to see a variety of metrics for that journal spanning multiple years. Clicking on the circled “i” for a metric will give you more information.



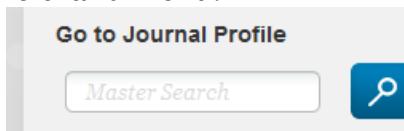
5. You may find it helpful to judge impact factors based on the median impact factor. To find this information, select the option for “Categories by Rank” at the top of the screen.



6. Now, you will see list subject categories with their median impact factors.

Search for a Specific Journal

1. To search for a specific journal, use the “Go to Journal Profile” search box at the top of the lefthand menu.



2. You may consider typing slowly since the box will auto-fill based on the journal coverage in InCites Journal Citation Reports.



Web of Science: Cited Reference Search

Access

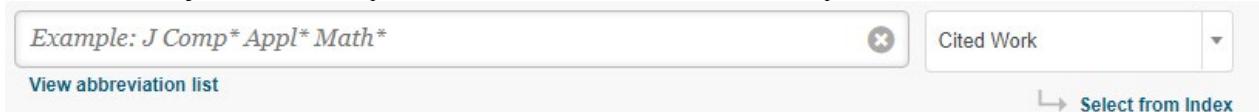
1. Go to the [Ruth Lilly Medical Library page](https://mednet.medicine.iu.edu/medical-library/) at <https://mednet.medicine.iu.edu/medical-library/>
2. Click on the link that says “Databases.” It is located at the top left of the screen under “Popular Resources.”
3. Select “Web of Science” from the list.
4. If you are off-campus, you will be prompted for your user name and password.

Search

1. Change the option from “Basic Search” to Cited Reference Search by clicking on that heading.



2. Start with the author's name. You want to enter it as [lastname firstinitial*]. The asterisk tells the database to search for the author if they are cited by just their initial or by their whole name or by two initials.
3. Now, for the journal title, you want to click the link that says “Journal Abbreviation List.”



4. Once you open the list, you will want to find your journal. Click on the letter of the first “Non-stop word” of the journal title. (Stop words include: A, the, or, and, etc.)
5. Now, you can scroll down the list till you find your journal (Or use Ctrl+F to search for the title). Copy the abbreviation.
6. Close the journal title window.
7. Paste the abbreviated journal title into the “Cited Work” search box. You will want to follow the name of the journal with an “*” as you did with the author name.
8. For the date, leave the box blank. This is very important as many articles are cited with incorrect dates.
9. Click the “Search” button at the bottom of the screen.
10. You will now see a list of possible articles by your author. Select all that could possibly be the article you want. For example, if you were looking to see how many times this article, M.A. Marra, S.J.M. Jones, C.R. Astell, et al. “The genome sequence of the SARS-associated coronavirus .” *SCIENCE*, 300 (5624): 1399-1404, May 30, 2003, was cited, you would receive the following list to select from. (See image on next page).



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<input checked="" type="checkbox"/>	Marra, MA + [Show all authors]	SCIENCE	2003	300	5624	1399	10.1126/science.1085953	1208	View Record in Web of Science Core Collection
<input type="checkbox"/>	Copenhaver, GP...Marra, M + [Show all authors]	SCIENCE	1999	286	5449	2468	10.1126/science.286.5449.2468	300	View Record in Web of Science Core Collection
<input type="checkbox"/>	Janssen, N. A. H....Marra, M. + [Show all authors]	SCI TOTAL ENVIRON	2013	463		20	10.1016/j.scitotenv.2013.05.062	22	View Record in Web of Science Core Collection
<input type="checkbox"/>	Ivens, A. C....Marra, M. + [Show all authors]	LEISHMANIA MAJOR SCI	2005	390		436		1	
<input type="checkbox"/>	Ivens, AC...Marra, M + [Show all authors]	SCIENCE	2005	309			436442	2	
<input type="checkbox"/>	Ivens, A.C....Marra, M. + [Show all authors]	SCIENCE		309		436		2	
<input type="checkbox"/>	Johnson, B.E....Marra, M.A. + [Show all authors]	SCIENCE	2014	343		189		1	
<input type="checkbox"/>	Johnson, BE...Marra, MA + [Show all authors]	SCIENCE	2014	343		189	10.1126/science.1239947	1	
<input checked="" type="checkbox"/>	MARRA M	SCIENCE	2003	30		1399	10.1126/SCIENCE.1085953	2	
<input checked="" type="checkbox"/>	MARRA MA	SCIENCE	2004	300		1399		1	
<input checked="" type="checkbox"/>	MARRA MA	SCIENCE	2003	5624		1399		1	
<input checked="" type="checkbox"/>	MARRA MA	SCIENCE	2003	300				1	
<input checked="" type="checkbox"/>	MARRA MA	SCIENCE	2003	300		139		1	

11. Check the box to the left of all the citations that could be the same as the one you are for which you are looking. Then, click the link near the bottom left of the page that says “Finish Search.”
12. At the left of the page, you will see options for refining your results. For instance, you may want to only see the times an article was cited in another article (see image to the right).
13. You’ll find the number of times the article was cited listed near the top left of the page.

The screenshot shows a search results page for 'CITED AUTHOR: (Marra M)' and 'CITED WORK: (Science)'. The results count is 1,251. The sidebar on the right includes sections for 'Refine Results', 'Filter results by' (Highly Cited in Field (3), Open Access (592)), 'Publication Years' (2004-2008), 'more options / values...', 'Web of Science Categories' (Virology (346)), and a 'Refine' button.

Scopus: Cited Reference Searching and H-Indexes

Access

1. Go to the [Ruth Lilly Medical Library page](#) at <https://mednet.medicine.iu.edu/medical-library/>
2. Click on the link that says “Databases.” It is located at the top left of the screen under “Popular Resources.”
3. Select “Scopus” from the list.
4. If you are off-campus, you will be prompted for your user name and password.

Cited Reference Search

- Enter the article title using the “Article Title” drop box option.

Documents Authors Affiliations Advanced Search

Search
E.g., "Cognitive architectures" AND robots

> Limit

Article title +

All fields
Article title, Abstract, Keywords
Authors
First author
Source title
Article title
..

All Export Download View citation overview View cited by Add to List ...

Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1 The genome sequence of the SARS-associated coronavirus	Marra, M.A., Jones, S.J.M., Astell, C.R., (...), Upton, C., Roper, R.L.	2003	Science 300(5621), pp. 1399-1404	1322

[View abstract](#)  [Find It \(opens in a new window\)](#) [View at Publisher](#) [Related documents](#)

H-Index Search

- Select “Author Search” on the top menu.
- Fill in the “Author Last Name” and “Author Initials” making sure to add a “*” after the first initial. Hit the search button.

Documents Authors Affiliations Advanced Search tips 

Author last name  Author first name 

e.g. Smith e.g. J.L.

Affiliation Show exact matches only Search

ORCID Search



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3. Note below you can see the h-index for the author. If interested in more detail on the h-index, click “View citation overview”.

All Show documents [View citation overview](#) Request to merge authors

Author	Documents	h-index	Affiliation	City	Country/Territory
1 Kacena, Melissa A. Kacena, M. Kacena, M. A.	110	25	Indiana University School of Medicine	Indianapolis	United States
View last title					
2 Kačena, Miroslav	5	2	Charles University Prague Praha		Czech Republic

4. The Citation overview page again includes the h-index, and beside it you can click on View h-graph.

Citation overview

[Back to author results](#) Export Print

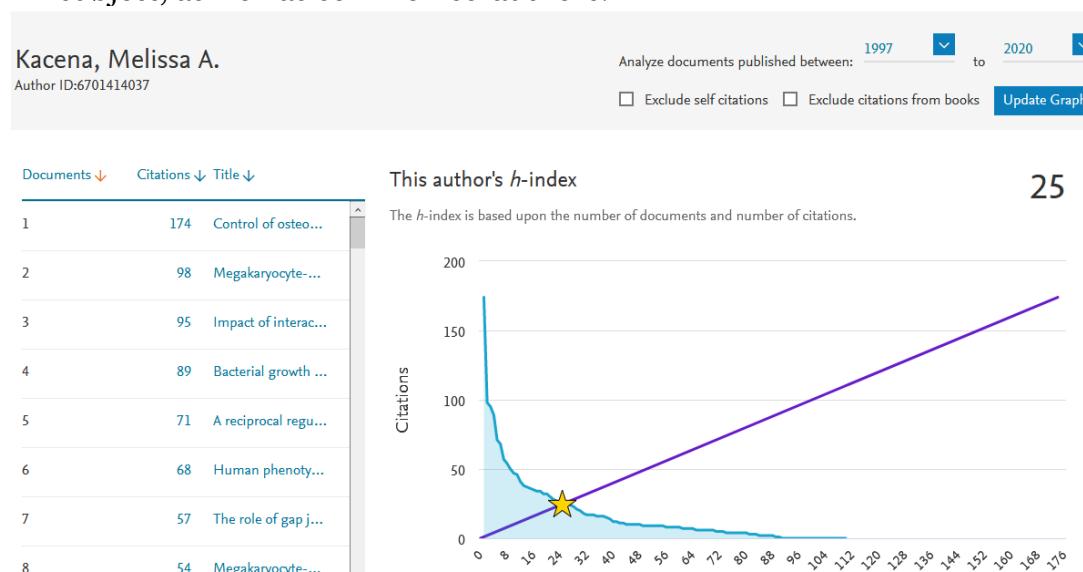
This is an overview of citations for this author.

Author h-index : 25 [View h-graph](#)

110 Cited Documents from "Kacena, Melissa A." [Add to list](#)

Date range: 2016 to 2020 Exclude self citations of selected author Exclude self citations of all authors Exclude citations from books [Update](#)

5. The Analyze author output shows graphically how the h-index is calculated, documents with the number of citations, and additional information on documents by source, type, year, and subject, as well as common co-authors.



Google Scholar

Cited Reference Search

1. Go to [Google Scholar](https://scholar.google.com/) (<https://scholar.google.com/>)
2. Type the title of the article you are searching for into the search box, and click “Search.”
3. If Google has information on other people citing the article, you will see a link that says “Cited by #.”

The genome sequence of the SARS-associated coronavirus

[MA Marra](#), [SJM Jones](#), [CR Astell](#), [RA Holt](#)... - ..., 2003 - science.scienmag.org

Abstract We sequenced the 29,751-base genome of the severe acute respiratory syndrome (SARS)-associated coronavirus known as the Tor2 isolate. The genome sequence reveals that this coronavirus is only moderately related to other known coronaviruses, including ...

[Cited by 2120](#) [Related articles](#) [All 24 versions](#) [Web of Science: 1208](#) [Cite](#) [Save](#)

Citations

[Google Scholar Citations](https://scholar.google.com/citations) (<https://scholar.google.com/citations>)

Another option for determining impact at an author level. There are instructions for setting up your page once you sign up for an account.

Once you have an account, you can find “cited by” and h-index.



Megan McHenry

Assistant Professor of Pediatrics

Verified email at iu.edu

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Cited by

All Since 2015

	All	Since 2015
Citations	195	193
h-index	7	7
i10-index	7	7

TITLE

CITED BY

YEAR

[The physical and psychological effects of HIV infection and its treatment on perinatally HIV-infected children](#)

RC Freeman, ML Scanlon, MS McHenry, WM Nyandiko
Journal of the International AIDS Society 18, 20258

43 2015

[Neurodevelopment in young children born to HIV-infected mothers: a meta-analysis](#)

MS McHenry, CI McAtee, E Oyungu, BC McDonald, CB Bosma, ...
Pediatrics 141 (2), e20172888

40 2018

[HIV stigma: perspectives from Kenyan child caregivers and adolescents living with HIV](#)

MS McHenry, WM Nyandiko, ML Scanlon, LJ Fischer, CI McAtee, ...
Journal of the International Association of Providers of AIDS Care (JIAPAC ...)

21 2017

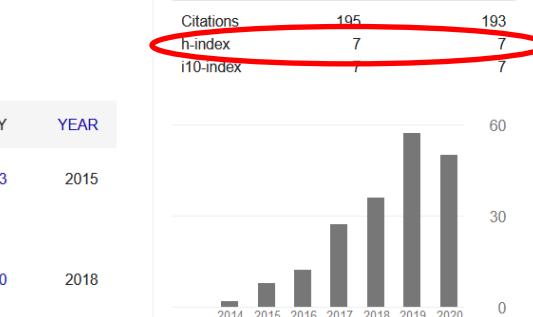
['Why did you not tell me?': perspectives of caregivers and children on the social environment surrounding child HIV disclosure in Kenya](#)

RC Freeman, ML Scanlon, TS Inui, CI McAtee, LJ Fischer, MS McHenry, ...
Aids 29, S47-S55

20 2015

[A systematic review of nutritional supplementation in HIV-infected children in resource-limited settings](#)

13 2015



Further Assistance

We are more than happy to assist you with any questions you may have.

Feel free to [email us](mailto:medlref@iupui.edu) at medlref@iupui.edu or phone us at (317) 274 - 7182.