

Calculating H-Index from Web of Science

The H-index was developed by JE Hirsch in 2005 as a measure of “whole career” citation volume. It addresses how many papers a researcher has published that attracts volumes of citations by other researchers. Simply, an h-index of 10 means that a person has 10 publications which have been cited at least 10 times; h=20 means 20 publications cited at least 20 times, etc. This is based on 20 years of scientific activity. (Hirsch JE. [An index to quantify an individual’s scientific research output](#). PNAS 2005; 102:16569-16572)

1. Access the Web of Science database through the [Carpenter Library home page](#).
2. Type the Last name, two initials (if two available) * in Search Box

*Be sure to use **Author** in dropdown Select from Index

Search

Burke GL* in Author Select from Index

3. Click the Search Button. You should get a box with the author name

Burke GL* in Author

Example: O'Brian C OR OBrian C**
Need help finding papers by an author?
Use [Author Search](#).

[Add Another Field >>](#)

[Search](#) [Clear](#)

4. Click on View Distinct Author Record Sets for (name of author)

Results Author=(Burke GL*)
Timespan=All years. Databases=SCI-EXPANDED, SSCI, A&HCI
[Create Alert / RSS](#) [Scientific WebPlus BETA View Web Results >>](#)

Results: **350** Page 1 of 35 Go Sort by: Publication Date -- newest to oldest

Refine Results
Search within results for Search

[View Distinct Author Record Sets for Burke GL*](#)
The Distinct Author Record Set feature is a discovery tool showing sets of papers likely written by the same person. ([Tell me more.](#))

5. Go through each set of records and click on those sets that likely are the correct author. This includes spelling variations.

	Author Names	Last Known Organization <i>i</i>	Research Areas	Publication Years
1. <input type="checkbox"/>	BURKE GL Also published as: BURKE GREGORY L BURKE G BURKE GREGORY BURKE G L BURKE GREG BURKE GREG L BURKE GREGORY L	Wake Forest University	CARDIOVASCULAR SYSTEM CARDIOLOGY (161) PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH (67) NEUROSCIENCES NEUROLOGY (40) GENERAL INTERNAL MEDICINE (35) NUTRITION DIETETICS (17)	1985 - 2012

Records: 359

[A Sampling of Publications by this Author:](#)

6. When finished click on the View records button.

Author Names Last Known Organization *i* Research Areas Publication Years

All record sets on page **View Records** Wrote These Publications *R* Clear All

7. Refine results to EXCLUDE non-articles

Document Types Refine Exclude Cancel Sort these by: Record Count *v*

The first 100 Document Types (by record count) are shown. For advanced refine options, use [Analyze results](#).

ARTICLE (252) PROCEEDINGS PAPER (9) EDITORIAL MATERIAL (7) REVIEW (3)

MEETING ABSTRACT (128) LETTER (8) NOTE (4)

8. Click the Create Citation Report icon in the top right corner of the page

View the articles authored by **Burke GL***

[Analyze Results](#)

Create Citation Report

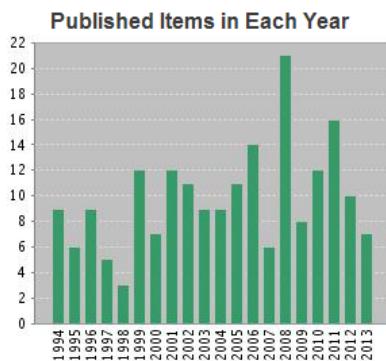
9. The h-index is now created for you.

Web of Science®

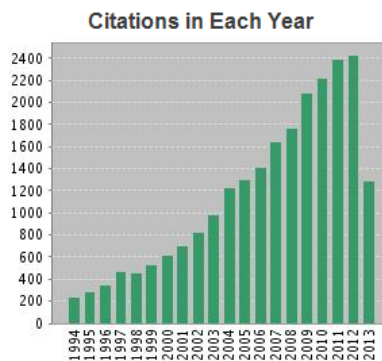
[<< Back to previous page](#)

Citation Report Distinct Author Summary: Burke GL*
Refined by: Document Types=(ARTICLE OR REVIEW)
Timespan=All years. Databases=SCI-EXPANDED, A&HCI, SSCI.

This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.



The latest 20 years are displayed.
[View a graph with all years.](#)



The latest 20 years are displayed.
[View a graph with all years.](#)

Results found: 255

Sum of the Times Cited *[?]*: 23949

Sum of Times Cited without self-citations *[?]*: 23624

Citing Articles *[?]*: 19850

Citing Articles without self-citations *[?]*: 19682

Average Citations per Item *[?]*: 92.92

h-index *[?]*: 80