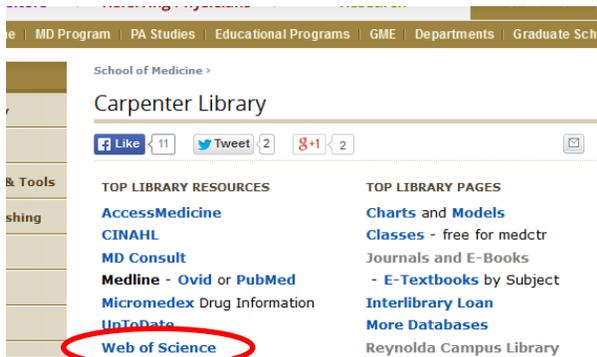
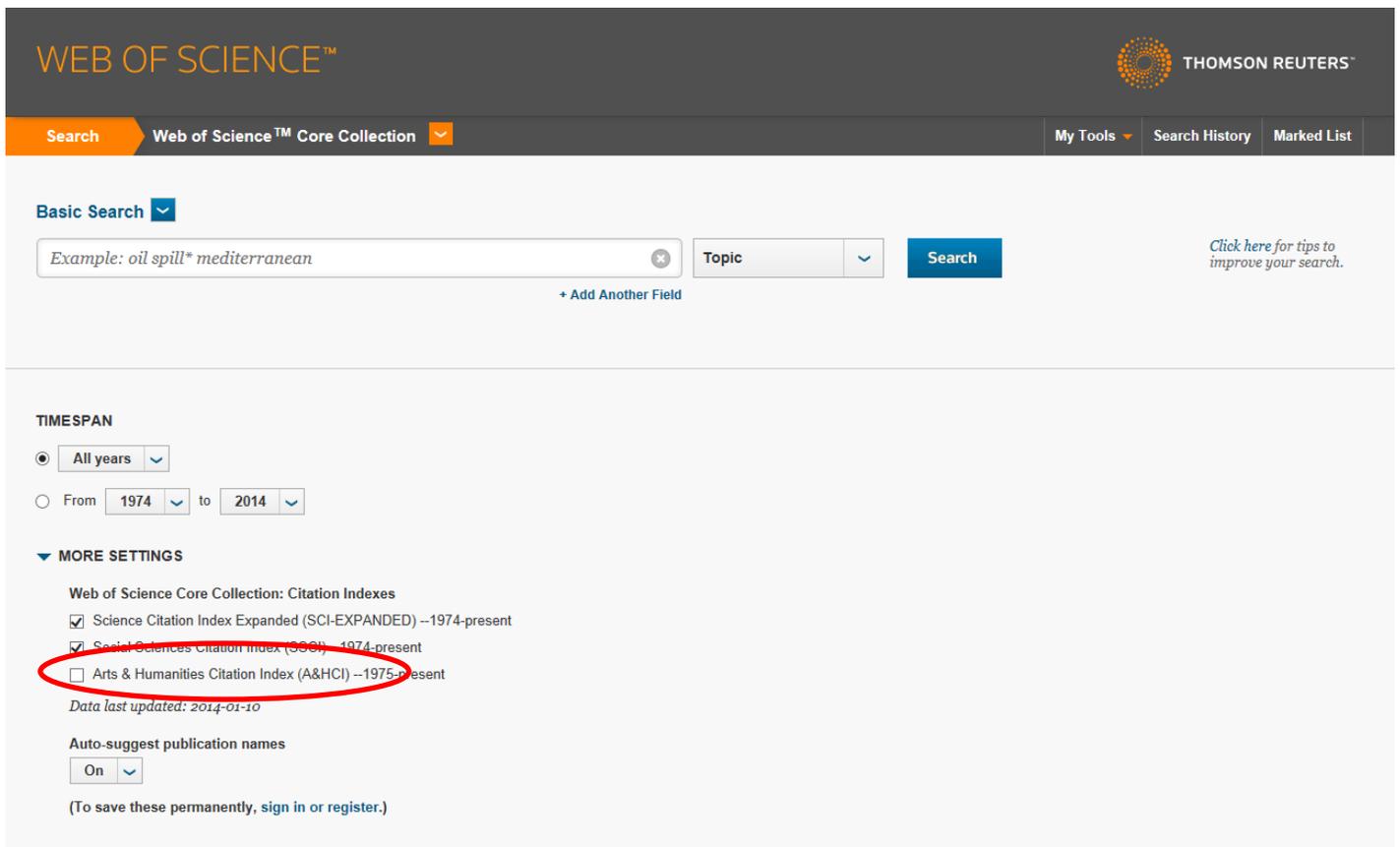


Calculating the h-Index from Web of Science

1. Access the Web of Science from the Library's Home page www.wakehealth.edu/library.



2. Click More Settings and then turn off the check box for Arts and Humanities Index (only search on Science Citation Index and Social Science Citation Index)



This is an example of searching the h-index for papers by **Charles B Cairns** (or **C Cairns** where he did not use a middle initial). We know that he publishes in the field of Emergency Medicine.

3. Click the dropdown box next to Basic Search and open Author Search.

The screenshot shows the top navigation bar of the Web of Science website. The 'Basic Search' dropdown menu is open, and 'Author Search' is highlighted with a red circle. Below the search bar, there are options for 'TIMESPAN' (All years, From 1974 to 2014) and 'MORE SETTINGS' (Science Citation Index Expanded, Social Sciences Citation Index, Arts & Humanities Citation Index). The 'Auto-suggest publication names' is set to 'On'.

...

Enter first name, two initials, then click on Add Author Name Variant

The screenshot shows the 'Author Search' section of the Web of Science website. The 'Enter Author Name' field is highlighted with a red circle and contains the text 'Cairns'. The 'Initials' field is also highlighted with a red circle and contains the text 'CB'. Below the name fields, there are buttons for 'Add Author Name Variant' and 'Clear All Fields'. The 'Add Author Name Variant' button is highlighted with a red circle. At the bottom, there are buttons for 'Select Research Domain' and 'Finish Search'.

[Back to Search](#)

Author Search

Enter Author Name

Select Research Domain

Select Organization

Last Name / Family Name (Required)

Cairns

Initial(s) (Up to 4 allowed)

CB

 Exact Matches Only [?](#)

Last Name / Family Name (Required)

Cairns

Initial(s) (Up to 4 allowed)

C

 Exact Matches Only [?](#)

OR

[+ Add Author Name Variant](#) | [Clear All Fields](#)[Select Research Domain](#)[Finish Search](#)

For a single initial, be sure you click the Exact Matches only box to avoid getting multiple initials.

If you have an author with a “maiden name” or Hyphenated names or variant names, keep clicking “Add author name variants” to get additional boxes and add other variants.

4. Click the Finish Search button

[Back to Search](#)

Author Search

Enter Author Name

Select Research Domain

Select Organization

Last Name / Family Name (Required)

Cairns

Initial(s) (Up to 4 allowed)

CB

 Exact Matches Only [?](#)

Last Name / Family Name (Required)

Cairns

Initial(s) (Up to 4 allowed)

C

 Exact Matches Only [?](#)

OR

[+ Add Author Name Variant](#) | [Clear All Fields](#)[Select Research Domain](#)[Finish Search](#)

5. Look through the records to see if these look like your author. Some may not be the correct author. You can tell by the topic and by the first name if shown.

WEB OF SCIENCE™ THOMSON REUTERS®

Back to Search My Tools Search History Marked List

Author Search Results: 225 Records | 134 Record Sets

You searched for:
AU=(Cairns CB* OR *Cairns C*) ...More

Create Alert

Refine Results Sort by: Publication Date -- newest to oldest Page 1 of 23

Search within results for...

Web of Science Categories

- EMERGENCY MEDICINE (78)
- CARDIAC CARDIOVASCULAR SYSTEMS (27)
- CRITICAL CARE MEDICINE (24)
- PERIPHERAL VASCULAR DISEASE (21)
- PHARMACOLOGY PHARMACY (14)

more options / values... Refine

Document Types

- ARTICLE (125)
- MEETING ABSTRACT (61)
- PROCEEDINGS PAPER (16)
- BOOK REVIEW (15)
- EDITORIAL MATERIAL (11)

more options / values...

Select Page Save to EndNote online Add to Marked List **Create Citation Report**

- Administration of Heme Arginate Ameliorates Murine Type 2 Diabetes Independently of Heme Oxygenase Activity**
By: Choudhary, Abhijeet K.; Rennie, Jillian; Cairns, Carolyn; et al.
PLOS ONE Volume: 8 Issue: 10 Article Number: e78209 Published: OCT 30 2013
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- Restrictive Versus Liberal Transfusion Strategies for Older Mechanically Ventilated Critically Ill Patients: A Randomized Pilot Trial**
By: Walsh, Timothy S.; Boyd, Julia A.; Watson, Douglas; et al.
Group Author(s): RELIEVE Investigators
CRITICAL CARE MEDICINE Volume: 41 Issue: 10 Pages: 2354-2363 Published: OCT 2013
Full Text View Abstract Times Cited: 1 (from Web of Science Core Collection)
- Measurement of natriuretic peptides at the point of care in the emergency and ambulatory setting: Current status and future perspectives**
By: Bingisser, Roland; Cairns, Charles B.; Christ, Michael; et al.
AMERICAN HEART JOURNAL Volume: 166 Issue: 4 Pages: 614+ Published: OCT 2013
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- Pain Treatment for Older Adults During Prehospital Emergency Care: Variations by Patient Gender and Pain Severity**
By: Platts-Mills, Timothy F.; Hunold, Katherine M.; Weaver, Mark A.; et al.
JOURNAL OF PAIN Volume: 14 Issue: 9 Pages: 966-974 Published: SEP 2013
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)

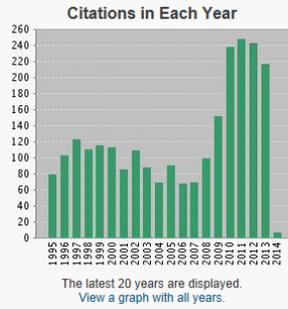
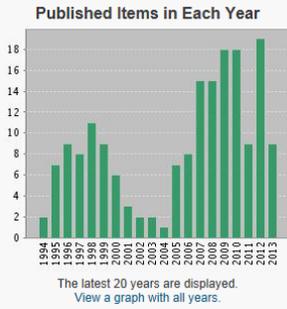
6. When finished click the Create Citation Report button.

7. A preliminary h-index is now created for you. It has not yet eliminated incorrect papers where the author has the same name and initials as the person that you are checking but is NOT the correct person.

Citation Report: 225

You searched for: AU=(Cairns CB* OR "Cairns C") ...More

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



Results found: 225
Sum of the Times Cited [?] : 2670
Sum of Times Cited without self-citations [?] : 2583
Citing Articles: [?] : 2500
Citing Articles without self-citations [?] : 2450
Average Citations per Item [?] : 11.87
h-index [?] : 28

Sort by: Times Cited -- highest to lowest

Page 1 of 23

Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1974 and 2014 Go

- 1. **PRECONDITIONING AGAINST MYOCARDIAL DYSFUNCTION AFTER ISCHEMIA AND REPERFUSION BY AN ALPHA-1-ADRENERGIC MECHANISM**
By: BANERJEE, A; LOCKEWINTER, C; ROGERS, KB; et al.
CIRCULATION RESEARCH Volume: 73 Issue: 4 Pages: 656-670 Published: OCT 1993
- 2. **Ethical and Scientific Implications of the Globalization of Clinical Research**
By: Glickman, Seth W.; McHutchison, John G.; Peterson, Eric D.; et al.
NEW ENGLAND JOURNAL OF MEDICINE Volume: 360 Issue: 8 Pages: 816-823 Published: FEB 19 2009
- 3. **TREATMENT OF PROLONGED VENTRICULAR-FIBRILLATION - IMMEDIATE COUNTERSHOCK VERSUS HIGH-DOSE EPINEPHRINE AND CPR PRECEDING COUNTERSHOCK**
By: NIEMANN, JT; CAIRNS, CB; SHARMA, J; et al.
CIRCULATION Volume: 85 Issue: 1 Pages: 281-287 Published: JAN 1992

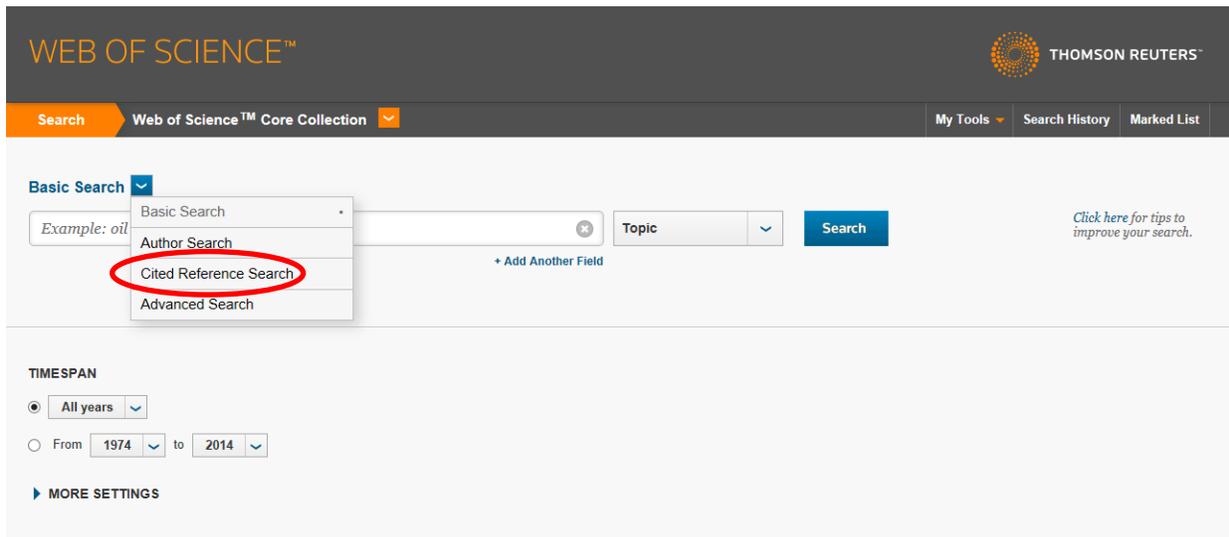
2010	2011	2012	2013	2014	Total	Average Citations per Year
239	248	244	217	7	2670	74.17
8	8	5	1	0	376	17.09
48	43	44	28	4	183	30.50
6	3	4	1	0	119	5.17

8. You should view the records one by one and eliminate any papers that are **not the correct author** and redo the citation report and the h-index from here. This will occur when a paper is authored by someone with the same last name and initial(s) but is not the right person!! **DO THIS ONE PAGE AT A TIME.** This might LOWER the h-index.

An h-index of 28 means that of the papers by **CB or C Cairns** that are indexed and possibly cited in the Web of Science database, 28 of them have been cited by other papers **AT LEAST 28 times.** This metric will never go down. **IT MAY INCREASE** in the future if more papers are cited more than 28 times!

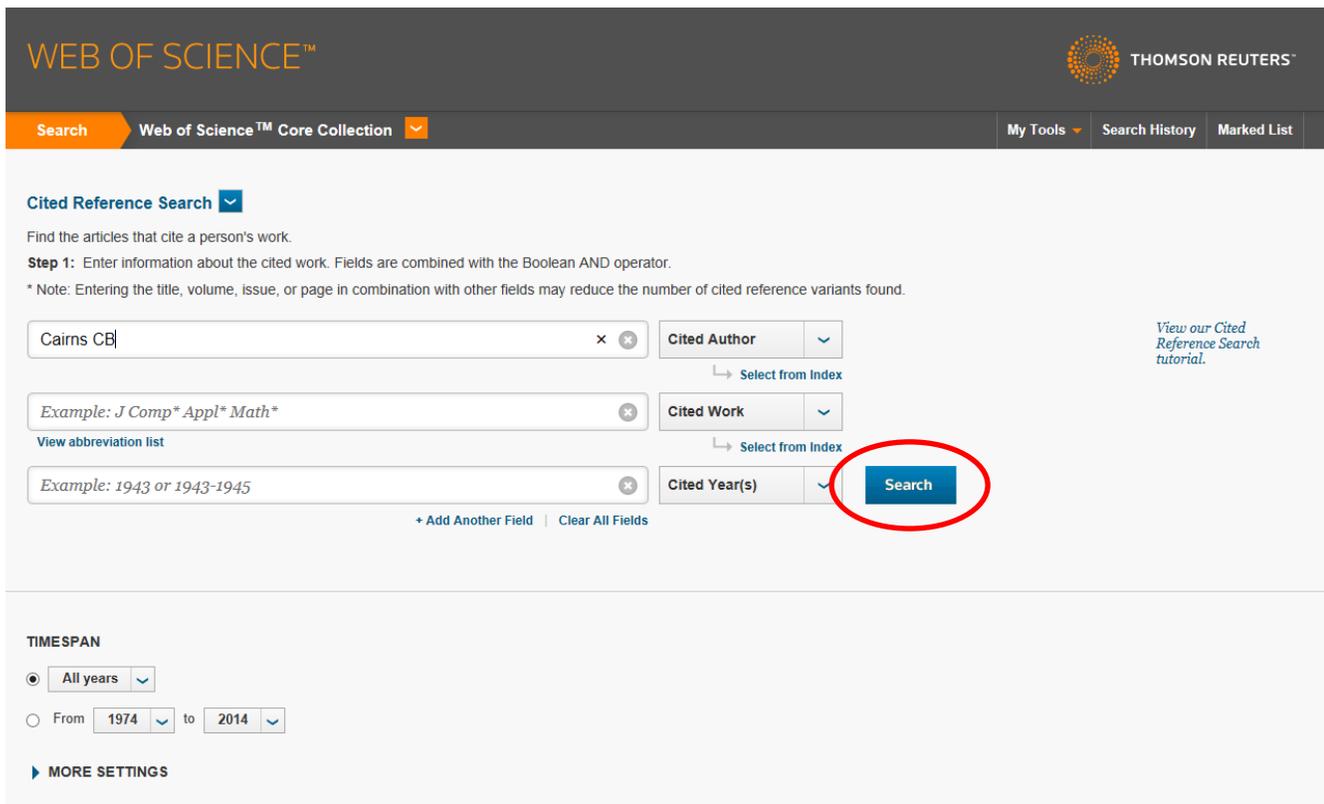
9. There may be additional papers by **Cairns** that are **NOT** indexed in Web of Science journals. These **MIGHT** have been **CITED** by Web of Science journals. To find these, and to see if any of these have been cited at least 29 times, you need to go back to the beginning of Web of Science and run a **CITED Reference Search** and then manually compile them and add them to the h-index statistic.

10. Click the orange Back to Search button. Click on the dropdown menu to get to Cited Reference Search. Type **Cairns CB** and choose Cited Reference Search in the pull down menu.



The screenshot shows the Web of Science search interface. At the top, there is a navigation bar with the Web of Science logo and Thomson Reuters branding. Below this, there is a search bar with a dropdown menu open. The dropdown menu has four options: Basic Search, Author Search, Cited Reference Search (highlighted with a red circle), and Advanced Search. The search bar contains the text "Example: oil". To the right of the search bar is a "Search" button. Below the search bar, there are options for "Topic" and "Add Another Field". At the bottom of the search bar, there is a link: "Click here for tips to improve your search."

11. Enter Cairns CB on the Cited Author line and Click Search.



The screenshot shows the Web of Science Cited Reference Search interface. At the top, there is a navigation bar with the Web of Science logo and Thomson Reuters branding. Below this, there is a search bar with a dropdown menu open. The dropdown menu has four options: Basic Search, Author Search, Cited Reference Search (highlighted with a red circle), and Advanced Search. The search bar contains the text "Example: oil". To the right of the search bar is a "Search" button. Below the search bar, there are options for "Topic" and "Add Another Field". At the bottom of the search bar, there is a link: "Click here for tips to improve your search."

Cited Reference Search

Find the articles that cite a person's work.

Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator.

* Note: Entering the title, volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.

Cairns CB

Cited Author

Select from Index

Example: J Comp* Appl* Math*

Cited Work

Select from Index

View abbreviation list

Example: 1943 or 1943-1945

Cited Year(s)

Search

+ Add Another Field | Clear All Fields

TIMESPAN

All years

From 1974 to 2014

MORE SETTINGS

12. Look through the records found. Only look at those records with more than 29 citations where they do not have the Web of Science icon in the right hand column - these would not have already been found in the first search that was done in the Web of Science search. In this case there were 129 records that were cited. They are alphabetical by first author (not necessarily **Cairns**)

Select	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Issue	Page	Identifier	Citing Articles **	View Record
<input type="checkbox"/>	Aghababian, RN... Cairns, CB [Show all authors]	J EMERGENCY MED	1995	14		267		2	
<input type="checkbox"/>	Aghababian, RV... Cairns, CB [Show all authors]	ACAD EMERG MED	1996	3	3	274		7	View Record in Web of Science
<input type="checkbox"/>	Aghababian, RV... Cairns, CB [Show all authors]	AM J EMERG MED	1996	14	7	681	10.1016/S0735-6757(96)90089-3	5	View Record in Web of Science
<input type="checkbox"/>	Aghababian, RV... Cairns, CB [Show all authors]	ANN EMERG MED	1996	27	3	339	10.1016/S0196-0644(96)70270-6	8	View Record in Web of Science
<input type="checkbox"/>	Ahn, Sun Hee... Cairns, Charles B. [Show all authors]	PLOS ONE	2013	8	1		10.1371/journal.pone.0048979	1	View Record in Web of Science
<input type="checkbox"/>	Cairns, Charles B. [Show all authors]	ANN EMERG MED	2010	56	5	538	10.1016/j.annemergmed.2010.05.029	6	View Record in Web of Science
<input type="checkbox"/>	BANERJEE, A... CAIRNS, CB [Show all authors]	CIRC RES	1993	73	4	656		376	View Record in Web of Science
<input type="checkbox"/>	Berger, W... Cairns, C. B. [Show all authors]	INT J CLIN PRACT	2007	61	4	663	10.1111/j.1742-1241.2007.01320.x	62	View Record in Web of Science
<input type="checkbox"/>	Berkoff, David J... Cairns, Charles B. [Show all authors]	J STRENGTH COND RES	2007	21	1	227	10.1519/00124278-200702000-00041	11	View Record in Web of Science
<input type="checkbox"/>	Blum, James M... Cairns, Charles B. [Show all authors]	CHEST	2013	143	3	808	10.1378/chest.12-2287	1	View Record in Web of Science
<input type="checkbox"/>	Bope, E T [Show all authors]	Fam Pract Res J	1988	7	4	197		1	View Record in MEDLINE
<input type="checkbox"/>	Cabanas, JG... Cairns, CB [Show all authors]	TINTINALLIS EMERGENC	2011					1	
<input type="checkbox"/>	Cairns, C [Show all authors]	J ELECTROCARDIOL	1991	24		46	10.1016/S0022-0736(10)90015-9	7	
<input type="checkbox"/>	Cairns, Charles B [Show all authors]	Acad Emerg Med	2007	14	4	e31	10.1197/j.aem.2006.11.029	1	View Record in MEDLINE

13. In this example, there were no additional records found with more than 29 citations, and there were other authors named C Cairns (not CB Cairns) (wrong subject area or wrong years).

If you have further questions, please contact the Rochelle Kramer at the Carpenter Library at rkramer@wakehealth.edu or 336-716-3807.