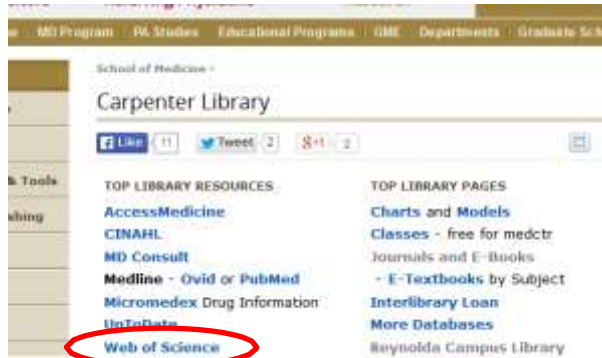
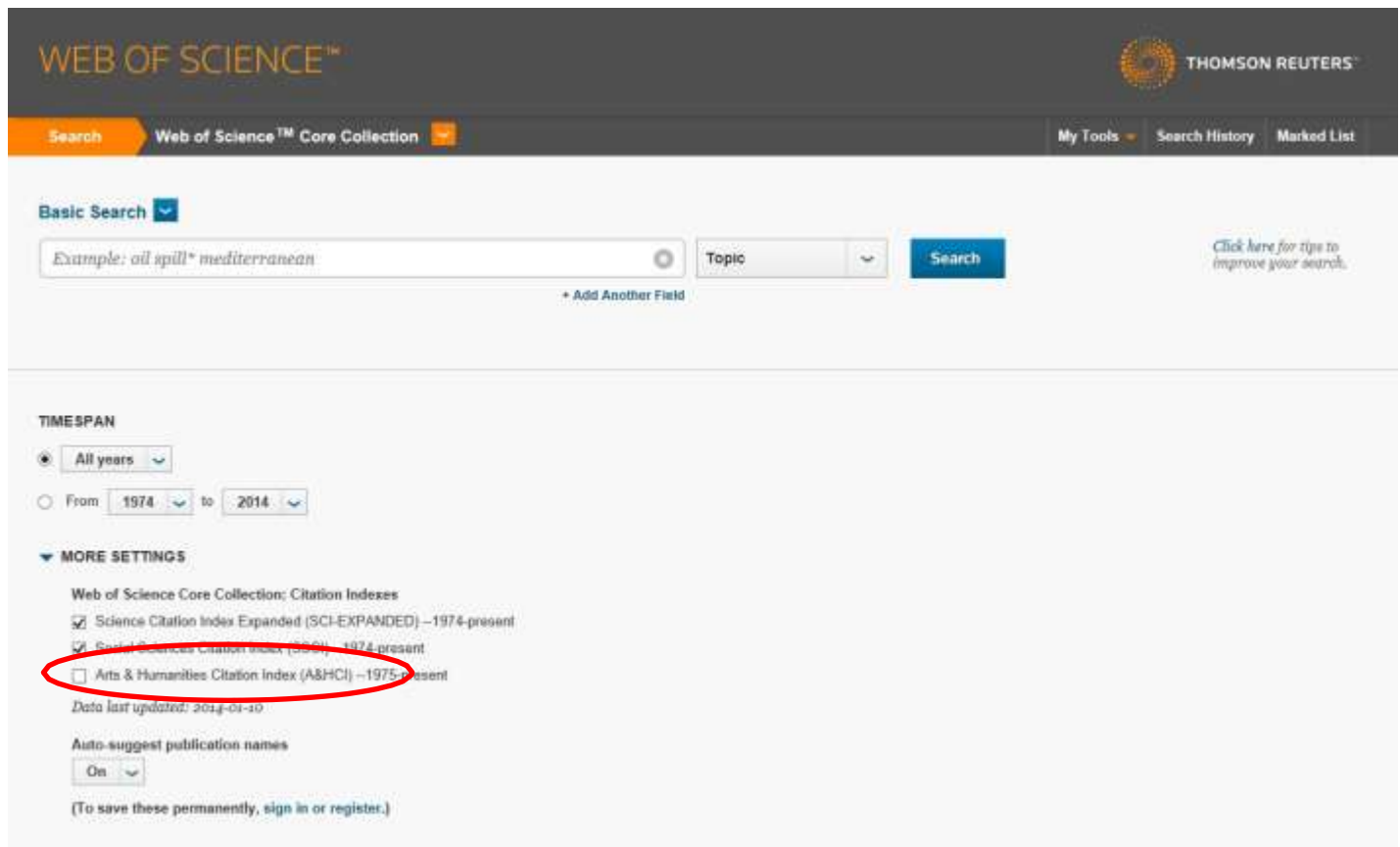


Calculating the h-Index from Web of Science

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

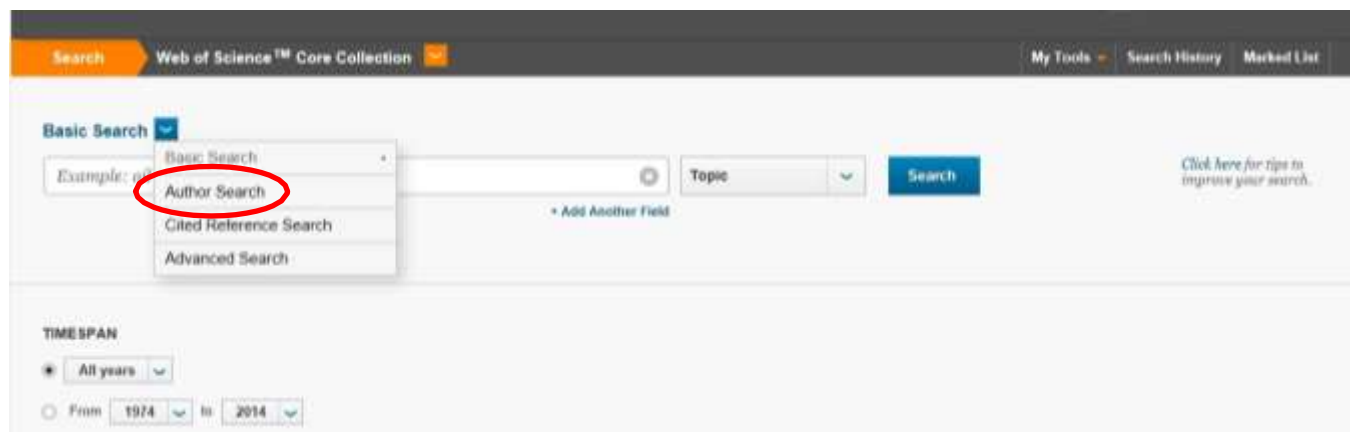


2. Click More Settings and then **turn off** the check box for Arts and Humanities Index (only search on Science Citation Index and Social Science Citation Index)

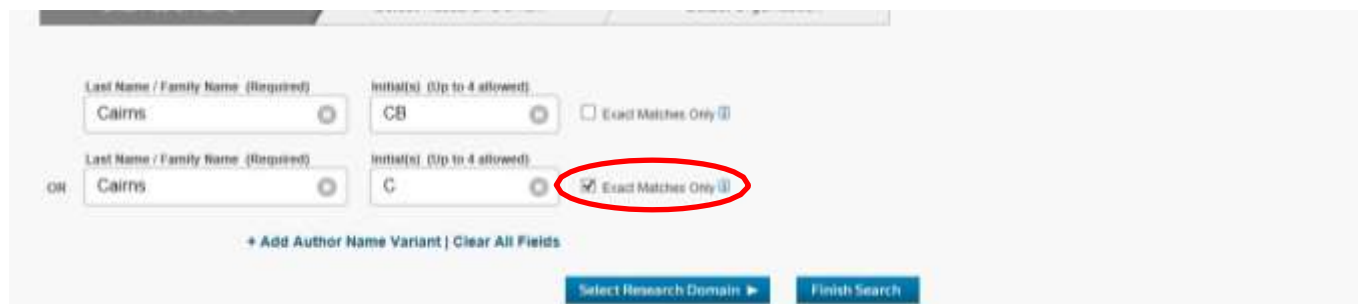
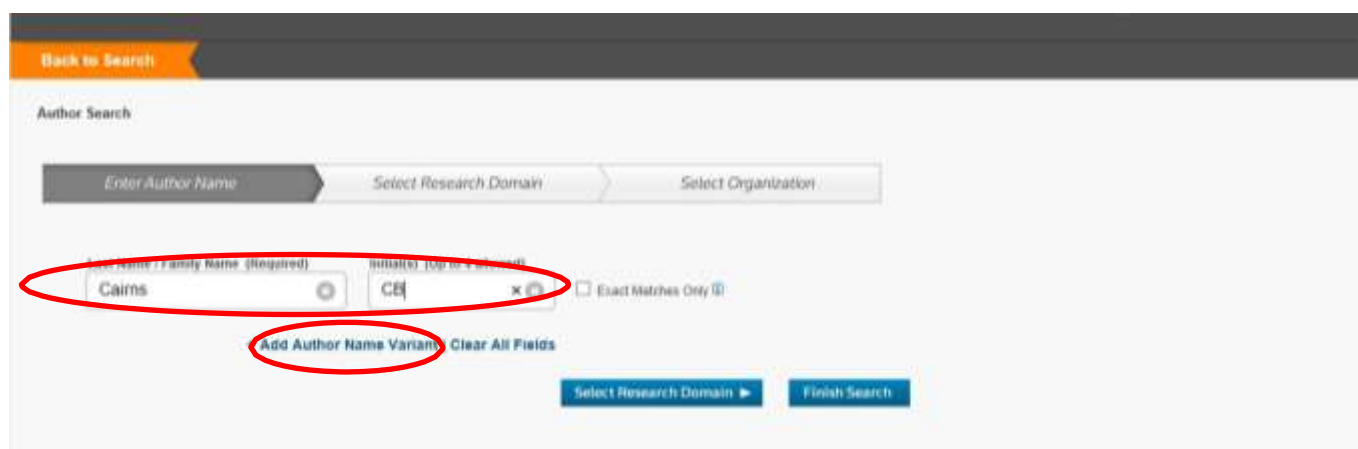


This is an example of searching the h-index for papers by **Charles B Cairns** (or **C Cairns** where he did not use a middle initial). We know that he publishes in the field of Emergency Medicine.

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



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



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

The screenshot shows the 'Author Search' page on the Web of Science platform. At the top, there is a navigation bar with 'WEB OF SCIENCE™' and 'THOMSON REUTERS™'. Below this is a 'Back to Search' button. The main search area is titled 'Author Search' and contains three input fields: 'Enter Author Name', 'Select Research Domain', and 'Select Organization'. Below these are two rows of search criteria. The first row has 'Last Name / Family Name (Required)' with the value 'Cairns', 'Initial(s) (Up to 4 allowed)' with 'CB', and an unchecked 'Exact Matches Only' checkbox. The second row has 'Last Name / Family Name (Required)' with 'CAIRNS', 'Initial(s) (Up to 4 allowed)' with 'C', and a checked 'Exact Matches Only' checkbox. At the bottom, there are buttons for 'Select Research Domain' and 'Finish Search', with the latter circled in red.

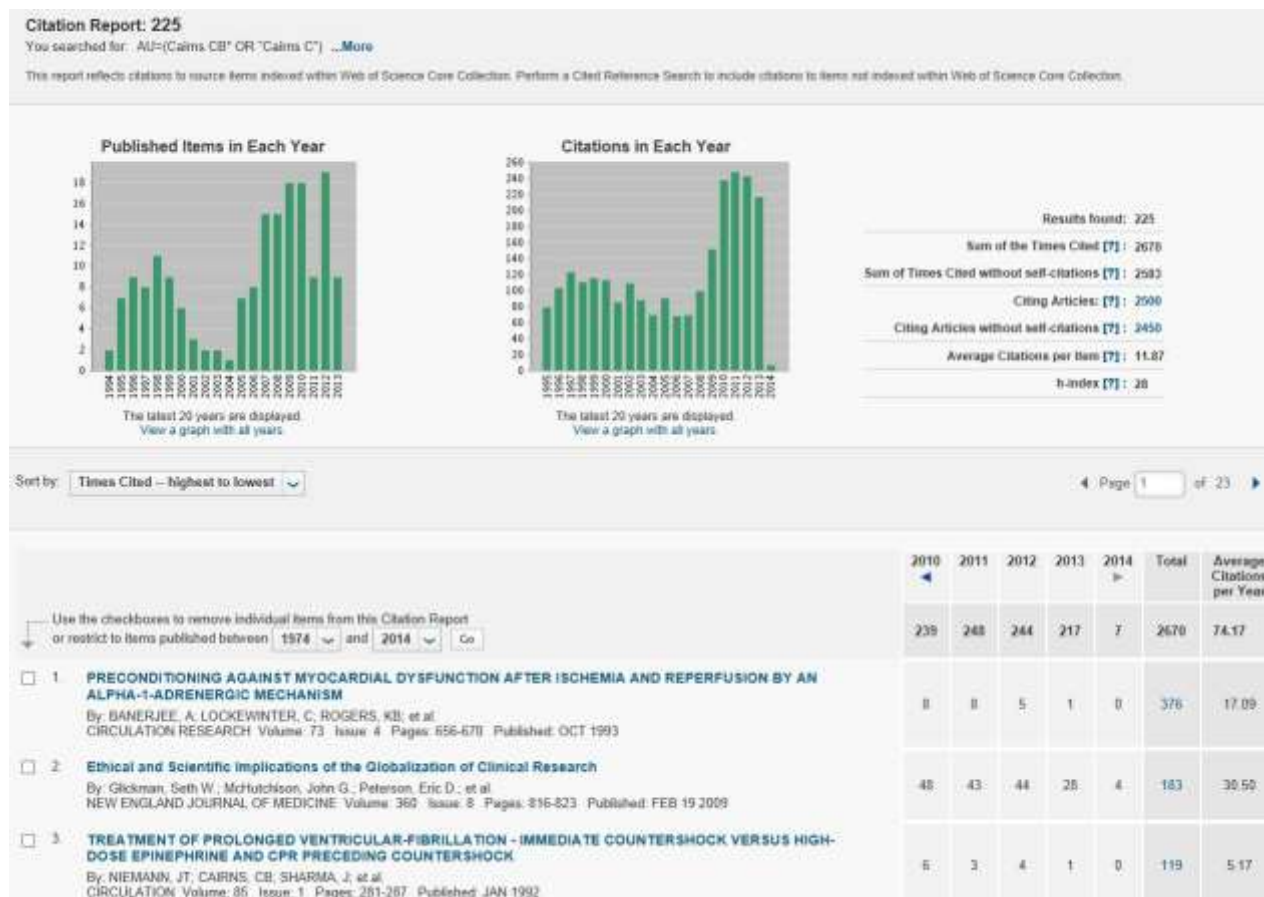
5. Look through the records to see if these look like your author. Some may not be the correct author. You can tell by the topic and by the first name if shown.

The screenshot shows the 'Author Search Results' page on the Web of Science platform. At the top, there is a navigation bar with 'WEB OF SCIENCE™' and 'THOMSON REUTERS™'. Below this is a 'Back to Search' button and 'My Tools', 'Search History', and 'Marked List' links. The main content area is titled 'Author Search Results: 225 Records | 134 Record Sets'. Below this is a search filter 'You searched for: AU=(Cairns CB) OR "Cairns C" ...More' and a 'Create Alert' button. The results are displayed in a table with columns for 'Refine Results', 'Sort by: Publication Date -- newest to oldest', 'Page 1 of 23', and 'Create Citation Report' (circled in red). The table contains four records, each with a checkbox, a title, author information, publication details, and citation information.

Refine Results	Sort by: Publication Date -- newest to oldest	Page 1 of 23	Create Citation Report
<input type="checkbox"/> Select Page	<input type="checkbox"/> 1. Administration of Heme Arginate Ameliorates Murine Type 2 Diabetes Independently of Heme Oxygenase Activity By Choudhary, Abhjeet 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)
<input type="checkbox"/> 2. 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)	
<input type="checkbox"/> 3. Measurement of natriuretic peptides at the point of care in the emergency and ambulatory setting: Current status and future perspectives By Bingösser, 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)	
<input type="checkbox"/> 4. 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		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.



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.** Look at each of the ten references on a page, click the check box for any that are NOT your author, then click the Go box. If you eliminate any, you will need to check that page again, as references from the next page move up to this page. This might LOWER the h-index.
9. **YOU ONLY NEED TO LOOK AT PAPERS ABOVE THE ORANGE LINE** and a few below it. As you eliminate some, check the ones that move up above the line. For example, Cairns C or Cairns CB had published 225 papers that were in the database, but you only need to verify the first 28, and then verify more if you eliminate some of these.

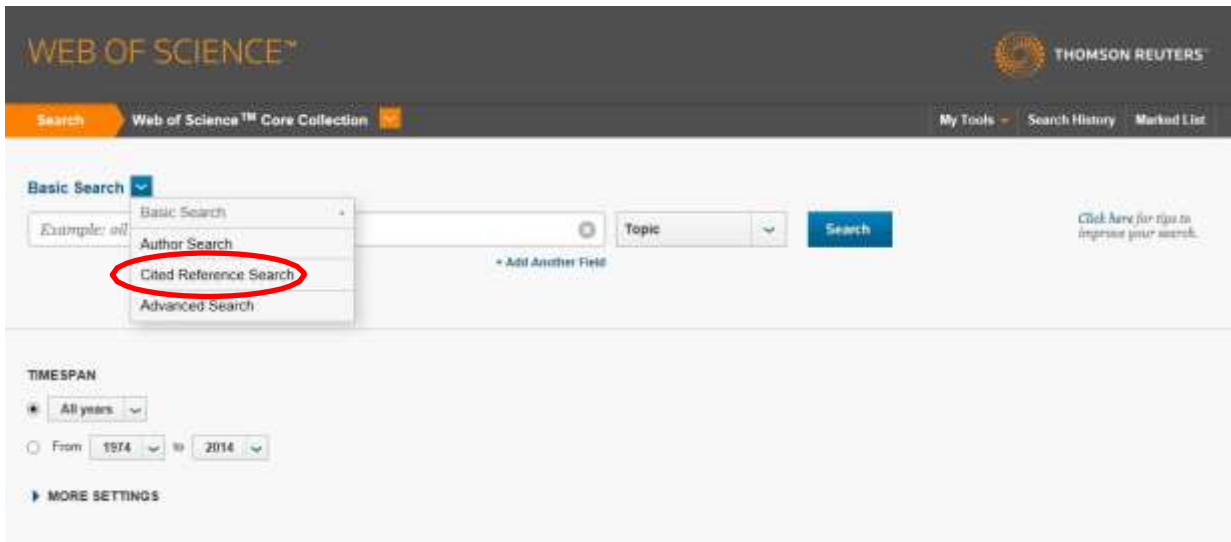
An h-index of 28 means that of the papers by the correct author **CB or C Cairns** that are indexed and possibly cited in the Web of Science database, 28 of them have been cited by other papers **AT LEAST 28 times.** This metric will never go down. **IT MAY INCREASE** in the future if more papers are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

10. 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.

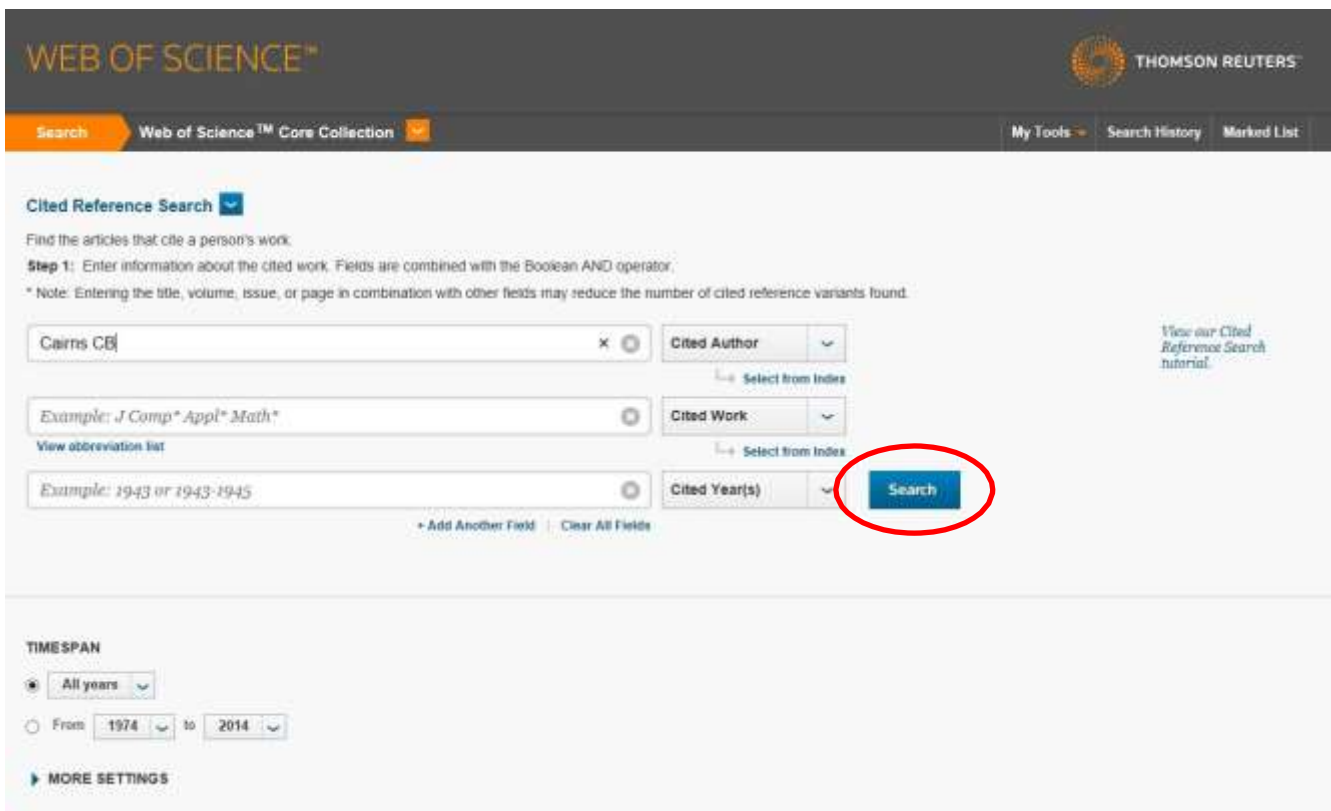
11. Click the orange Back to Search button. Click on the dropdown menu to get to Cited Reference Search. Type **Cairns CB** and choose Cited Reference Search in the pull down menu.

1.



The screenshot shows the top navigation bar of the Web of Science interface with the Thomson Reuters logo. Below the navigation bar, there is a search area with a dropdown menu open. The dropdown menu lists four options: Basic Search, Author Search, Cited Reference Search (highlighted with a red circle), and Advanced Search. To the right of the dropdown menu is a search input field with the placeholder text "Example: oil" and a "Search" button. Below the search area, there is a "TIMESPAN" section with a radio button for "All years" and two dropdown menus for "From" and "to" years, both set to 1974 and 2014 respectively. A "MORE SETTINGS" link is also visible.

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



The screenshot shows the "Cited Reference Search" interface. At the top, there is a navigation bar with the Thomson Reuters logo. Below the navigation bar, there is a search area with a dropdown menu open. The dropdown menu lists four options: Basic Search, Author Search, Cited Reference Search (highlighted with a red circle), and Advanced Search. To the right of the dropdown menu is a search input field with the placeholder text "Example: oil" and a "Search" button. Below the search area, there is a "TIMESPAN" section with a radio button for "All years" and two dropdown menus for "From" and "to" years, both set to 1974 and 2014 respectively. A "MORE SETTINGS" link is also visible.

The main content area of the "Cited Reference Search" page includes the following elements:

- Cited Reference Search** (dropdown menu)
- 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.
- Input fields for "Cited Author" (containing "Cairns CB"), "Cited Work" (with example "Example: J Comp* Appl* Math*"), and "Cited Year(s)" (with example "Example: 1943 or 1943-1945").
- Buttons for "Select from Index" and "Search" (highlighted with a red circle).
- Buttons for "Add Another Field" and "Clear All Fields".
- Links for "View our Cited Reference Search tutorial" and "View abbreviation list".
- TIMESPAN** section with a radio button for "All years" and two dropdown menus for "From" and "to" years, both set to 1974 and 2014 respectively.
- MORE SETTINGS** link.

13. Look through the records found. Only look at those records with 29 or more Citing Articles where they do not have the Web of Science icon in the right hand (View Record) 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 at least 129 records that were cited. They are alphabetical by first author (not necessarily Cairns)

CITED REFERENCE INDEX
References: 1 - 50 of 129

Page 1 of 3

Select Page Select All* Clear All Finish Search

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	1996	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/S0735-8757(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	658		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(91)80015-8	7	
<input type="checkbox"/>	Cairns, Charles B [Show all authors]	Acad Emerg Med	2007	14	4	e31	10.1197/j.aem.2008.11.029	1	View Record in MEDLINE

14. In this example, there were no additional records found with more than 29 Citing Articles, 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.