

# Tracking a Good Article: who else has used this work?

In Web of Science (WoS), it is possible to find records of articles which post-date a useful article and cite (refer to) it. The useful article does not have to have a record in the database.

Despite its name, Web of Science indexes the contents of journals publishing in all fields, not just Science.

### Accessing Web of Science (WoS)

As well as having an entry in The Library's W page of databases, many of The Library's webpages listing databases useful in finding academic literature in a subject include Web of Science.

Databases A-Z Databases by Subject

#### Work citing a useful article

Do a specific search to find a record in WoS for the useful article.

If WoS has a record for it, there will be the option to generate a list of the work cited by the authors, labelled **References**, as well as to generate a list of the works WoS knows to have the article in their reference lists, labelled **Citations**.

<b>1</b> re	esult from Web of Science Core Collection for:	
Q	"adapting western research methods to indigenous ways of knowing" (Title)	
0/1	Add To Marked List     Export ~     Citations: highest first ~	1 of 1 >
$\Box$ 1	Adapting Western Research Methods to Indigenous Ways of Knowing	90
6	Simonds, VW and Christopher, S	Citations
	Dec 2013 <u>American Journal Of Public Health</u>	79
	Indigenous communities have long experienced exploitation by researchers and increasingly require participatory and decolonizing research processes. We present a case study of an intervention research project to exemplify a clash between Wester <u>Show more</u>	References
	Free Published Article From Repository Full Text at Publisher	Related records

Selecting/Clicking on the Citations number generates a list of works which have cited the article.

The Citations' list could be Sorted to have the most cited at the top, or the search box in the Refine results menu could be used to search within the list for records which include a word or phrase of interest.

89 results cited:				
Adapting Western Resear	ch Methods to Indigenous W	ays of Knowing	Analyze Results	Citation Report
]	0	, ,		
🖙 Copy query link				
Refine results			•	
		□ 0/89 Add To Marked List Export ~	Citations:	highest first ~
maori* OR "new zealand		< 1 of 2 >		
Indoir OK new zealand	OK Autearoa			

Records for the same work from different WoS sections are de-duplicated so that only one remains.

#### Generating a Citations list for work without a WoS record

From the main home page, go to CITED REFERENCES.

Here you can change the default options and use different parameters to search for the work you want to investigate, eg enter the title of a book chapter against Cited Title.

	Search in: Web of Science Core	Collection ~ Editions: All ~	
	DOCUMENTS AUTHORS	CITED REFERENCES STRUCTURE	
	Cited Author	~ lee	Aż X
Θ	And ~ Cited Title	Development of Face-Processing Ability in Childhood	×
Θ	And ~ Cited Year(s)	<ul> <li>✓</li> <li>2013</li> </ul>	×

It is best practice to use the name of the first author. If a second author's name is used, variants (incorrectly cited references) may not be found and you will miss finding relevant papers but which miscite your reference.

Using an asterisk at the end of the author name can help to avoid missing variants.

Not all the boxes need to be filled for a search to work.

If there is a standard WoS abbreviation for a journal title, using it can be helpful. Use the Search option or copy and paste from the list.

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Θ	And ~ Cited Wor	k ~	ANN PHYS-BERLIN	Ąż ×
	View abbrevia	ation list		

Sometimes articles are cited incorrectly by authors or added incorrectly to a database, *eg* page numbers slightly wrong, volume number missing...

To generate the Citations list, select the entries which look like they refer to the work you are investigating and then "See Results".

2 (	ited References										
Ste	Step 2: Select the cited references in this ist that match the author(s) or work(s) you are interested in, then See Results.										
	2/2	Export	See Results						<	of 1	>
~	^	Cited Author Expand All	Cited Work Expand All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles	<b>†</b>
¥	~	<mark>Lee</mark> , K.; Quinn, P. C.	OXFORD HDB DEV PSYCH	Development of face- processing ability in childhood	2013	1		338-370	DOI 10.1093/0XF0RDHB /9780199958450.013.0012	12	
	<b>~</b>	<mark>Lee</mark> , K.; (); Slater, A. View All	OXFORD HDB DEV PSYCH	Development of Face- Processing Ability in Childhood	2013	1		1-39		1	

## Using Citations number to decide on what to read

The results list of a search run to find potentially useful reading on a topic can be sorted to have the most cited at the top.

		/
٩	"quantum theory" AND molecul* (Topic)	
0/3	,835 Add To Marked List Export V Citations: highest first V K	of 77 →
□ 1	A fast and robust algorithm for Bader decomposition of charge density <u>Henkelman, G</u> ; <u>Arnaldsson, A</u> and <u>Jonsson, H</u> Jun 2006   <u>Computational Materials Science</u> An algorithm is presented for carrying out decomposition of electronic charge density into atomic contributions. As suggested by Bader [R. Bader, Atoms in <u>Molecules</u> : A Quantum Theory, Oxford University Press, New York, 1990], space is divided up into atomic regions <u>Show more</u> <u>Full Text at Publisher</u> ***	5,134 Citations 29 References Related records
□ 2 ₽	A QUANTUM-THEORY OF MOLECULAR-STRUCTURE AND ITS APPLICATIONS BADER, RFW Jul-aug 1991   <u>Chemical Reviews</u>	4,231 Citations 154 References
3	Quantum theory of molecules Born, M and Oppenheimer, R 1927   Annalen Der Physik	2,785 Citations

Work can be cited for different reasons, including as an example of poor research or to disagree in some way with the findings published or its methodology. Nevertheless, it may be worthwhile reading the more highly cited articles in a list.

WoS provides other ways to help decide on papers which may be worth reading.



**Highly Cited Papers:** papers that perform in the top 1% based on the number of citations received when compared to other papers published in the same field in the same year.

**Hot Papers:** papers published in the last two years that are receiving citations quickly after publication. These papers have been cited enough times in the most recent bimonthly period to place them in the top 0.1% when compared to papers in the same field and added to the database in the same period

**Review Articles:** summaries of the literature on a particular topic.

Select/Click on the question mark to get Help.

Help from the publisher's help pages



# For further help or advice, please contact your Academic Support Librarian <u>www.ed.ac.uk/is/subject-guides</u>

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Jul21