

Analysis of Author Outputs using Scopus

Introduction

This document should enable you to easily generate up-to-date statistics on your (*or another's*) research performance and impact. This is useful for quickly generating information for CVs, grant applications or academic profiles.

Procedure

- 1. Go to the Library home page at https://www.adelaide.edu.au/library/
- 2. Select Databases by title & subject

Library Search	
Find books, articles, music, ebooks, streaming videos and more	SEARCH
Advanced search 🖸 Journal search 🗹 Old library search 🖸	
How Do I' guides Databases by title & subject Google Scholar 🗗 Popular	resources

3. Select Scopus. Complete the form Login or Register

Find an author's publications

- 1. Search by **ORCiD** if the ORCiD is up to date with publications
- 2. Otherwise, choose **Authors** to search by name.

You can narrow results by **Affiliation** if useful.

O Documents • Authors O Affiliations Advanced		Search tips 🕐
Author last name cooper e.g. Smith	Author first name a eg.jL	×
Affiliation university of adelaide e.g. University of Toronto	X Show exact matches only	Search Q
© ORCID e.g. 1111-2222-3333-444x	Search Q	

3. On the author results page documents by author are grouped together automatically. Each group of documents is attached to an Author ID and should link together all of the output of an author in Scopus.

However, an author's output can sometimes be split across more than one Author ID or different author's works can get connected to the same Author ID. Click on the documents listed against each author's name to check if the author is the same person.

4. Select the author or authors and click on **Show documents**.

🗆 All 🗸	All V Show documents View citation overview Request to merge authors					
	Author	Documents	h-index	Affiliation	City	Country/Territory
2	Cooper, Alan Cooper, A. C. Cooper, Alan J. Cooper, A.	240	65	The University of Adelaide	Adelaide	Australia
7	View last title ∽ Cooper, Alan View last title ∽	2	0	The University of Adelaide	Adelaide	Australia

5. You now have a list of all publications by the author in Scopus. You can save the list to import it into your ORCiD, sort by citations or first author, create a citation overview and analyse search results.

Analyz	ze search results b a c	Show	all abst	racts Sort on:	First Author (A-Z) Date (newest)	^
All 🗸	Export Download View citation overview View cited by Add to List	6 8 7			Date (oldest)	
D	Document title	Authors	Year	Source	Cited by (lowest) Relevance	
fr	Exploring relationships between host genome and microbiome: New insights from genome-wide association studies Open Access	Abdul-Aziz, M.A., Cooper, A., Weyrich, L.S.		Frontiers in Mic 7(OCT),1611	First Author (A-Z) First Author (Z-A)	1
٧	View abstract 🗸 Cleak futer optims Related documents				Source Title (A-Z)	
	Sequencing ancient calcified dental plaque shows changes in oral microbiota with dietary shifts of the Neolithic and Industrial revolutions	Adler, C.J., Dobney, K., Weyrich, L.S., (), Parkhill, J., Cooper, A.		Nature Genetics 45(4), pp. 450-4		2
٧	View abstract 🗸 Check futirest splines Related documents					

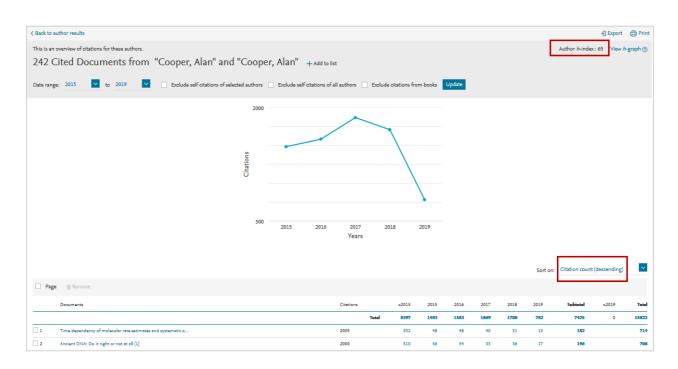
Note: If there is only one match for the author in the author results list click on the name of the author and go to the author details page.

Analyse author results

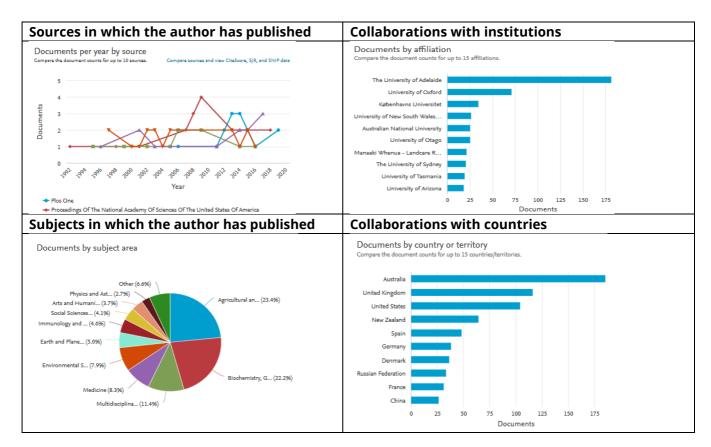


Analyse author results

- 1. View citation overview (a) shows:
 - Total number of citations by year and by document
 - Citations by year: demonstrates how quickly the citations have accrued
 - **h-index** for the set of documents



2. Analyze search results (b) shows (among other metrics):



3. View cited by (c) and then select Analyze Results shows

- which authors are citing the documents
- where they are from (institution, country): demonstrates international reach

0,061 document	results		Select y	ear range to a	analyze: 19	93 🔽	to	2019	~
Country/Territory ↑ ■ United States	Documents	Documents by Compare the docum				ies.			
 United Kingdom 	2024	United States United Kingdom							
Australia	1338	Australia							
Germany	1229	Germany France							

Analyse article metrics

1. Select a document with citations, from the list of publications found in **Step 4**

Hint: sort by Cited by (highest)

2. The **Field-Weighted Citation Impact** compares articles with the same publication year, type and from the same discipline. A FWCl of 1 indicates an article is on par with the world average.



- 3. It is possible to manually calculate the FWCI for a researchers output using this by determining the average of the FWCIs for all of a researchers output i.e. the sum of the FCWIs of a researcher's articles divided by the number of articles. *(Curtin University Library)*
- 4. Select **View all metrics** to see the metrics details for an article.

Citation benchmarking shows how citations received by this article compare with the average for similar articles. 99th percentile is high, and indicates an article in the top 1% globally.

Citation benchmarking ① ihows how citations received by this document compare with the av	erage for similar documents	Field-Weighted Citation Impact 🛛 🕸
99th percentile	in Agricultural and Biological Sci	Shows how well this document is cited when compared to similar documents. A value greater than 1.00 means the document is more cited than expected. 19.1

More help

Scopus Support Centre https://service.elsevier.com/app/overview/scopus/

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For further support or questions, please contact the University Library on +61 8 8313 5759 or email <u>library@adelaide.edu.au</u>