



NUMBER OF REFERENCES, CITATION, H-INDEX

Proposal for a procedure in *Scopus*

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1 Introduction

This document presents a possible way forward, succinct, to obtain from *Scopus*, the <u>number of references</u>, <u>number of citations</u>, and <u>H-index</u>.

<u>Warning</u>: the procedure below is a possible <u>example</u> to obtain bibliometric indicators. The commercial databases taken into consideration index different journals and have different ways of counting / considering the measured quantities, and above all, count differently the authors cited; the results are therefore likely to vary widely depending upon the research conducted.

The *Département des bibliothèques et de l'information scientifique* cannot be held responsible if the data obtained by following the procedures described in this document do not conform to the expectations of policymakers who have required these data.

2 Number of references, citations and H-index in Scopus

2.1 First step: search for the author

The example deals with a particular author: DuPont, Herbert L.

Starting page of Scopus: <u>https://www.scopus.com/search/form.uri?display=basic</u> (access from the ULB campus, or via EZproxy, remotly).

Select the second tab: Author

Start exploring

Discover the most reliable, relevant, up-to-date research. All in one place.

d Documents	ň	Authors	Affiliations

			Search tips (?)
Search within Article title, Abstract, Keywords	~	Search documents *	
+ Add search field 🙀 Add date range 🗛	dvanced documen	search >	Search Q

Nathalie De Visch Nathalie.De.Visch@ulb.be and Cécile Gass Cecile.Gass@ulb.be

Enter the name with, potentially, the first name and/or affiliation:

Search using: Author name V	
Enter last name *	Enter first name
Enter affiliation name	

Or the ORCID identifier:

d Documents	Authors	☎ Affiliations
Search using: ORCII	0 🗸	
Enter ORCID *		

Search results above (on *DuPont, Herbert L.*), below, can also be precised by using the proposed facets on the left of the screen, such as affiliation, city, country,...

Then click on the name of the corresponding author for the author you search for.

2,244 author I	results						About Scopus	Author Identifier >
Author last name "dupont"								
Show exact matches only Refine results						Sort on:	Document cour	nt (high-low)
Limit to Exclude			 Show documents 	View citation overview	Request to merg	e authors		
Affiliation	~		Author	Documents	h-index 🛈	Affiliation	City	Country/Territory
CNRS Centre National de la Recherche Scientifique	(72) >	1	DuPont, Herbert L. DuPont, H. DuPont, H. L.	679	89	Kelsey Research Foundation	Houston	United States
Inserm	(41) >		Duront, Herbert					
Sorbonne Universite	(29) > •	•	View last title \backsim					
University of Montreal	(28) >		Dupont, N.	573	56	European Organization for Nuclear	Geneva	Switzerland
Universite Paris-Saclay	(27) >					Research		
View more			View last title \sim					
City	^	3	Dupont, Bo	417	80	Memorial Sloan-Kettering Cancer Center	New York	United States
Paris	(303) >		DuPont, Bo DUPONT, B.					
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For the author DuPont, Herbert L .:

DuPont, Herbert L.

Kelsey Research Foundation, Houston, United States Show all author info
 States Show all author info
 States States Show all author info
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🖉 Edit profile 🛛 📮 Set alert 🛛 🙊 Potential author matches 📑 Export to SciVal

Metrics overview 679 Documents by author 28017 Citations by 16425 documents	Document & citation trends	Most contributed Topics ()	
h-index: View h-graph	Analyze author output Citation overview	View all Topics	
	679 Documents Cited by 16425 Documents 0 Preprints	1057 Co-Authors Topics	
	Export all Add all to list		Sort by: Date (newest)
> View list in search results format	Article		
> View references	Impact of Diabetes on the gut and salivary iga microbiomes Brown, E.L., Essigmann, H.T., Hoffman, K.L.,Hanis, C.L., DuPont, H.L.	O Cited by	
Set document alert	View abstract Viewit@ULB View at Publisher Related documents		
	0 Cited by		

2.2 Number of references

The number of references attached to this author is mentioned in the *Metrics overview* section of the screen obtained after the search of an author here: 679.



2.3 Access to citations

Click in the screen obtained *Citation overview* below the graph:

< Back to author details											ភូម	quort	🖨 Print
This is an overview of citations for this author. Author <i>h</i> -Index: 89								Vlew h-g	graph ₍₁₎				
679 Cited Documents from"DuPont, Herbert L." + Add to list Author ID:35459934000													
Date range: 2017 💙 to 2021 💟 🗆 Exclude self citation	s of select	ted author 🔲 E	iclude self cl	tations of	Fall author	rs 🗆	Exclude	ditations	from boo	ks Update			
15	500												
Clations	0 2	2017 2018	2019 Years	2020	2021				Sort on:	Date (newest)		v
Page 8 Remove													
Documents			Chatlons		<2017	2017	2018	2019	2020	2021 Sub	total :	>7071	Total
				Total	23064	1268	1250	1160	1109	216	5003	0	28067
Impact of Diabetes on the gut and salivary iga microbiomes			2020								0		0
7 Renal Immairment C difficile recurrence and the different			2020								0		0

The number of citations is displayed at the top of the table below the graph, on the right, here: 28067.

2.4 Access to the H-index

The *H-index* may be accessed:

- by the window on the right of the citations screen
- or by the window of the screen results obtained after a search of an author

More details on the View h-graph:



Other information is available on the same screen (years, subjects, citations, co-authors,...).

2.5 Alerts

To receive references/citations of an author by e-mail, please first create a personal account through the *Create accounr* tab (Scopus).

Your registration will also give you the ability to save searches and receive the results by e-mail.

3 Conclusions

Some remarks in relation to these indicators:

- It may be necessary to conduct multiple searches because an author may not be recognized in these databases in a unique way!

- Carefully consider the explanations given by the database producer regarding the indicators used. For example, in Scopus, you can choose to exclude self-citations by the author himself, and / or self-citations for each author, which will result in very different indicators values!

- All bibliometric indicators have 'by construction' bias, comparisons of indicators between different persons or publications may be completely inappropriate.

etc.