

Who's Who?

# Searching for Authors and Tracking Citations

Empower your users to identify authors  
and evaluate their research with the

**Scopus Author Identifier** and **Citation Tracker**



**SCOPUS**<sup>TM</sup>  
Find out.

## Are your users finding the right information?

Even with today's sophisticated online technologies, accurate author searching is still a challenge.

- How do you distinguish results between those belonging to one author and those belonging to other authors who share the same name?
- How can you be confident that your search has captured all results for an author when their name is recorded in different ways? Can you be sure that names with unusual characters such as accents have been included?

Scopus is the first database to solve this problem on a large scale with the Author Identifier. With the Scopus Author Identifier:

- Search results are more accurate and complete.
- It's much easier and quicker to find an individual author's work and get an instant citation overview.
- Users can identify author relationships through accurate co-author information.

## How does it work?

The Scopus Author Identifier increases the accuracy and completeness of search results by automatically matching and de-duplicating author names. It then assigns a unique identifier number to all authors who have published articles covered by Scopus.

Unlike other databases, Scopus is unique in that it not only uses the author name but also uses additional data elements associated with the author's articles such as affiliation, publication history, source title, subject area and co-authors.

The Scopus Author Identifier focuses on achieving an extremely high level of precision. If it is not 99% certain that the document belongs to a specific author it will not be assigned to that author. Scopus has successfully matched 95% of an author's documents with the Author Identifier. Documents that do not contain enough data elements to match them with 99% confidence will appear as separate listings in the author search results.

To even further improve the 95% recall, the sophisticated algorithms behind the Author Identifier are continually being fine tuned as more data becomes available. This is supplemented by a robust feedback process, including verification checks to update records where additional information is supplied by the user. A feedback link on the Author Details page allows authors to check their details and inform us if information needs to be adjusted.

As a result, the Scopus Author Identifier enables your users to search for an author's work with confidence and gives them access to information associated with that author, all from one overview.

## How do you use it?

Using the Scopus Author Identifier is extremely simple. On running an author search, users are presented with a results list grouping the preferred author name with all its variants.

The screenshot shows the Scopus Author Selection interface. At the top, there are navigation tabs: Search, Sources, My Alerts, My List, and My Profile. Below this is a search bar with 'Quick Search' and a 'Go' button. The 'Make Author Selection' section has two input fields: 'Last Name' (containing 'Lee') and 'Initials or First Name' (containing 'A. J.'). A 'Go' button is next to the second field. Below the search bar, there are instructions: 'Select one or more authors and click show documents or citation tracker.' The main area displays 'Author Results: 880' and a table with columns: Authors, Documents, Subject Areas, and Affiliation. The table lists four authors, with the first one highlighted in pink. Red numbers 1 through 5 are overlaid on the interface to indicate key features: 1 points to the author name and variants, 2 to the affiliation, 3 to the number of documents, 4 to the subject areas, and 5 to the 'Details' link.

- 1 Author variants (Lee, Amanda J. L.)
- 2 The affiliations
- 3 Total number of publications
- 4 Different subject fields
- 5 Link to Author Details page

Where two or more articles have been matched to the same author, an Author Details page is created, providing an overview of data associated with that author.

The screenshot shows the Scopus Author Details page for 'Lee, A. J.'. The page is divided into several sections. The 'Personal' section includes Name, Author ID, and Affiliation. The 'Research' section shows statistics for Documents, Web Results, Cited By, and Co-authors. The 'Documents' section lists recent publications. Red numbers 1 through 7 are overlaid on the page to indicate key features: 1 points to the author name, 2 to the latest published affiliation, 3 to the number of documents, 4 to web results, 5 to cited by, 6 to the citation overview, and 7 to co-authors.

- 1 Author name with any variants of the name
- 2 Latest published affiliation for that author
- 3 Number of documents belonging to the author
- 4 Web results from Scirus
- 5 Number of citations the author has received
- 6 Instant citation overview
- 7 Co-authors

### What are the benefits for your users?

The Scopus Author Identifier does the hard work for your users by matching variations of an author's name and distinguishing between authors with the same name. It's the only database that takes the guesswork out of author searching.

#### Accuracy

Users can be confident in the accuracy of their results even if they don't know exactly how the author's name is formatted. They can easily see the right authors, matched with other variants of the same name.

#### Speed

Your users can be sure they've found the right author without having to check each individual full-text article.

#### Convenience

Users can quickly and easily access a one-page overview of all of an author's publications, citations and co-authors.



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With the Scopus Author Identifier I can immediately get an overview of the publications written by the authors I'm interested in. Now I don't have to waste any time searching through the article to confirm their identity.

## What's hot?

### Check out who is being cited.

Citations are a fundamental tool used in evaluation of research performance. This assessment is most accurate when citations are measured at the level of an individual researcher or article rather than indirectly, for example via citations to the journals in which the work has been published.

With the Scopus Citation Tracker, users can instantly find out whose work is being cited, how often and by whom. Users can gain more intelligence about articles, authors, their own published work, and research trends by checking and tracking citation data. The Scopus Citation Tracker is the easy way for users to find, check and track research.

Our users need to quickly and accurately evaluate the influence of published research.

It's also useful to know how often an individual is cited by other authors. Scopus now offers the user the option to exclude self-citations to give a more accurate picture of the influence of a paper or an author on the work of others.



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Scopus Development Partner

## How does it work?

Scopus is the only database that offers an instant overview of an author's work including:

- How many papers published and in which years.
- How often each paper was cited and in which years.
- The total citations to an author per year and the total citations to an author over time.

Each time a search is done, the citation data is calculated real-time, using the most up-to-date information in Scopus. Since Scopus is updated on a daily basis, users can be confident they are reviewing the most recent information.

The screenshot shows the Scopus Citation Tracker interface. At the top, there are navigation links for 'Search', 'Sources', 'My Alerts', 'My List', and 'My Profile'. Below this is a search bar and a 'Quick Search' button. The main section is titled 'Citation Tracker' and shows the author 'Lee, J.L.' with a checkbox to 'exclude author self citations'. There are buttons for 'Sort documents' and 'Date Range' (set to 1998 to 2006). A table titled 'Citations' shows the number of citations per year from 1998 to 2005, with a 'subtotal' and 'total' column. A tooltip for the article 'Prevalence and risk factors of chronic venous insufficiency' is visible, showing its citation counts for 1999, 2000, and 2001.

	<1998	1998	1999	2000	2001	2002	2003	2004	2005	subtotal	>2005	total
Total		2	3	2	8	10	10	17	1	69		71
1				3	1	3	5	2		14		14
2										9		9
3										4		4
4										4		4
5				1	2	1				4		4
6				1			1	1		3		3
7						1		1		2		2
8							1	1		2		2
9							2			2		2

1

The Citation Tracker lets the user select and adjust the period of time they want to look at.

2

Users can easily export data from the Citation Tracker. They can also set up email alerts to be updated whenever articles of interest receive new citations.

3

Users can save the search and re-run the Citation Tracker as often as needed to get completely up-to-date information (save to list).

4

Exclude self-citations.

5

Sort by year or by number of citations.

6

View more information about a paper by holding mouse over the article title or link directly to the article.

## What are the benefits for your users?

Built with extensive user input, the Scopus Citation Tracker supports the tasks that users perform most often:

- Monitor their performance, or that of a competing research group.
- Find potential collaborators.
- Assess candidates for promotion and tenure.
- Determine which areas to enter for research.
- Discover hot topics and which papers to read.
- Identify reviewers for an article.

Thanks to the Scopus Citation Tracker I can easily find and check up-to-date citation data on articles and authors in my field of interest and track trends in new and related disciplines.



Benjamin Vargas-Quesada,  
University of Granada, Spain.  
Scopus Development Partner

## Want to know more?

Released in 2006, the Scopus Author Identifier and Citation Tracker are available to all librarians and users as part of your existing Scopus subscription.

### Full training and support

- For more information on the Author Identifier and Citation Tracker and a downloadable Quick Reference Guide, please visit [www.info.scopus.com](http://www.info.scopus.com).
- To help users make the most of the Scopus features, including the Author Identifier and Citation Tracker, context-sensitive online help files are available.
- For training and support, please contact your Elsevier Account Manager.

### About Scopus

Scopus is the largest abstract and citation database of research literature and quality web sources. It's the easiest way for your users to find relevant results fast with quick links to the full text you've invested in.

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