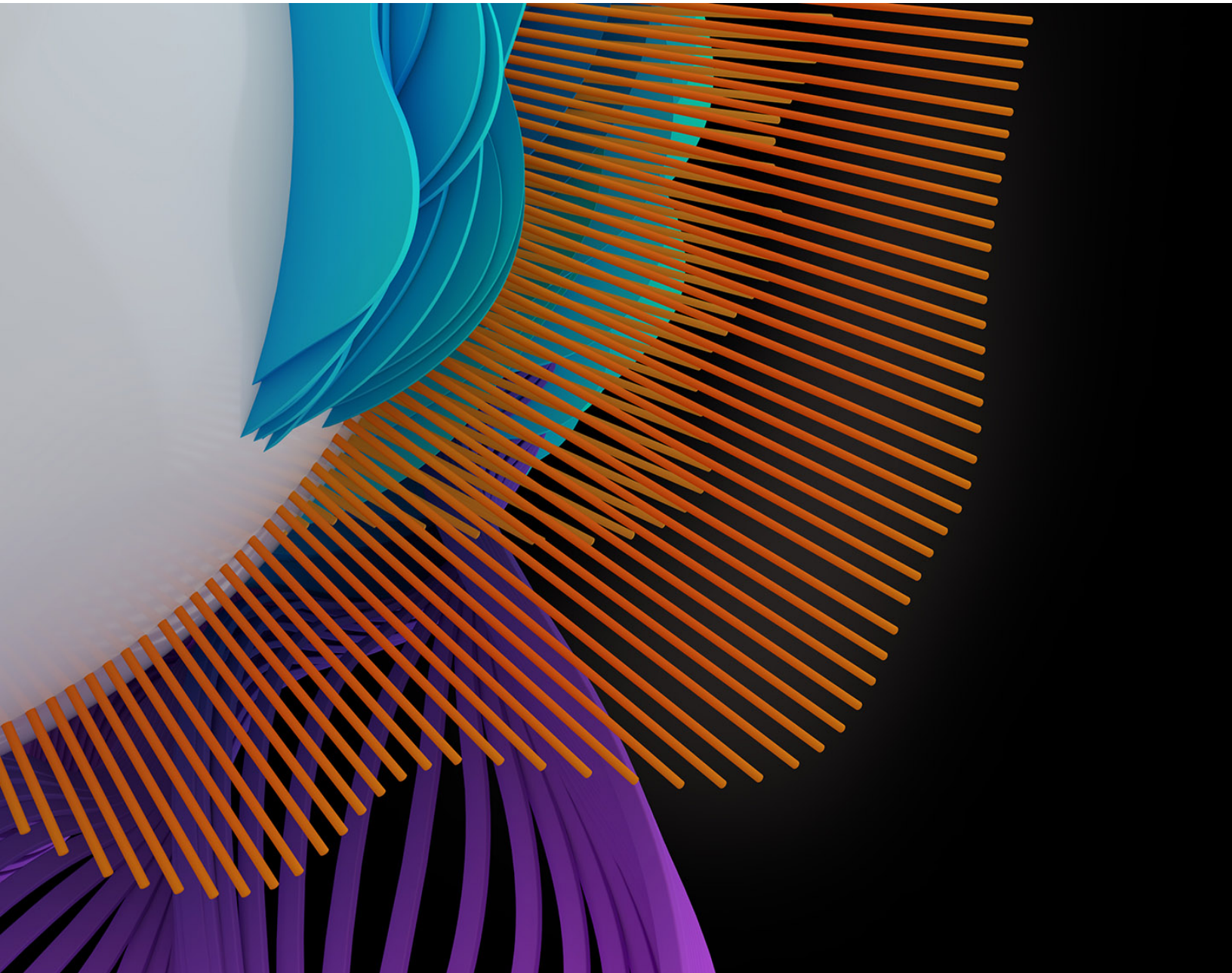


Quick Reference Guide

Web of Science Core Collection

Author Search *Beta*

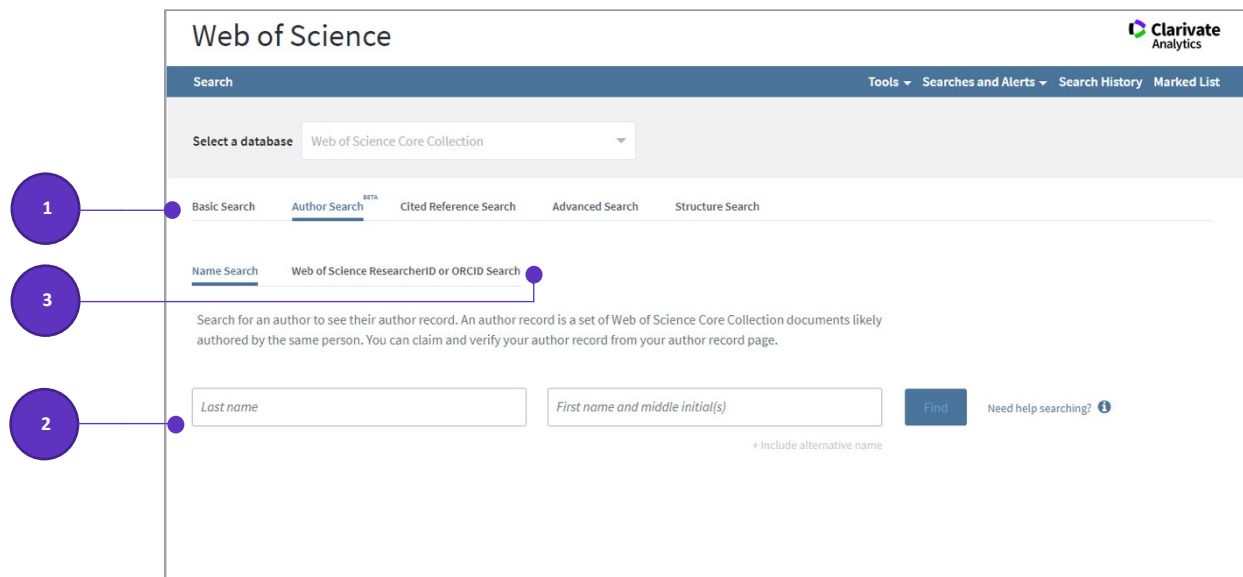


Author Data, made better together

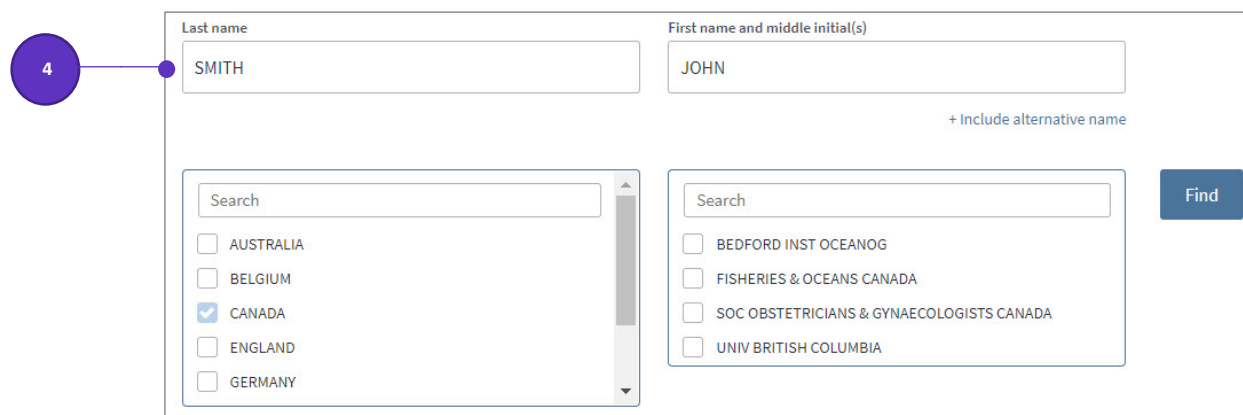
Our new Author Search, Author Records and feedback functionality make it easier for you to find papers authored by your researchers, and submit feedback to curate an author's publication record in the *Web of Science Core Collection*.

Combining your feedback with our ongoing improvements of these tools, we are committed to providing the industry's highest-quality, reliable and most complete author data – supporting confident discovery of an author's published work, as well as assessment of their output and associated impact.

AUTHOR SEARCH BETA



1. Click on **Author Search** to begin a guided search for author records associated with an author name.
2. Enter an author's last and first names. You may enter alternative names to account for name changes or other variations. Click **Include alternative name** to create additional search rows.
3. Alternatively, search by Web of Science ResearcherID or ORCID identifier



4. If the name is very common, filters will appear for country and institution to help narrow the search.

Author Records

Author records are groups of publications that are likely by one person. They are created with a combination of artificial intelligence and human curated data. The algorithm uses over 40 data features, including name matching, affiliation, citation behavior and co-authorship patterns, combined with *Web of Science ResearcherID* and ORCID identifiers, plus direct feedback from the Web of Science community.

This screenshot shows an author record for 'Barros, Tiago' on the Web of Science platform. The record is currently 'Unclaimed', indicated by a blue circle with the number '1'. The author's affiliation is listed as 'Univ Fed Rio Grande do Norte UFRN, NATAL, RN, BRAZIL'. There are 7 publications listed from the Web of Science Core Collection, with the most recent being 'A Multi-Radio Gateway Architecture and Implementation for Consumer Electronics' published in 2019. The record also shows a citation network with an H-index of 3, a sum of times cited of 20, and 19 citing articles. A 'Claim This Record' button is visible in the top right corner.

1. Claim your author record to Publons, which creates a Web of Science ResearcherID number and can connect to ORCID.
2. If you know this author, submit feedback to identify the publications that belong to this author record.

This screenshot shows the same author record for 'Barros, Tiago', but now it is 'Claimed by the author', indicated by a green checkmark and a blue circle with the number '3'. The author's affiliation is now listed as 'Univ Fed Vicosa, Campus Vicosa, VICOSA, MG, BRAZIL'. The record now shows a Web of Science ResearcherID: B-8455-2014. There are 18 publications listed from the Web of Science Core Collection, with the most recent being 'Weed interference on quality and yield of chickpea' published in 2017. The citation network has significantly improved, with an H-index of 12, a sum of times cited of 779, and 678 citing articles. A 'View Full Profile on Publons' button is visible in the top right corner.

3. Claimed records are verified and will have a Web of Science ResearcherID

Multiple Author Records

An author may have more than one author record that represents their work. One person may have more than one author record if they've changed their research focus, changed their name, or collaborated with different groups of authors.

Results: 5 author records (From Web of Science Core Collection) BETA

BARROS, TIAGO

Refine results

Author name

- Barros, T.
- Barros, TF
- Barros, Tiago
- Leite Barros, Tiago-Tavares
- Viana Barros, Tiago Teixeira

Organizations

- Boston Univ
- Inst Infectol Emilio Ribas
- Max Planck Inst Biophys
- Recife Ctr Adv Studies & Syst
- Recife Ctr Adv Studies & Syst CESAR
- Univ Brasilia
- Univ Calif Berkeley
- Univ Calif San Francisco
- Univ Campinas UNICAMP
- Univ Estadual Campinas
- Univ Fed Rio Grande do Norte UFRN
- Univ Fed Vicosa
- Univ Wisconsin

Subject categories

- Biochemistry & Molecular Biology

Sorted by Relevance

Select records that contain documents by the same author

1. Barros, Tiago Web of Science ResearcherID: B-8455-2014

Alternate names: Barros, TF Viana Barros, Tiago Teixeira
Univ Fed Vicosa
Campus Vicosa
VICOSA, MG, BRAZIL

Documents	Years	Top Journals
18	2004 - 2017	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS , MOLECULAR AND CELLULAR BIOLOGY , SPRINGER SERIES IN CHEMICAL PHYSICS

Recent publications

2. Barros, Tiago

Alternate name: Leite Barros, Tiago Tavares
Univ Fed Rio Grande do Norte UFRN
NATAL, RN, BRAZIL

Documents	Years	Top Journals
7	2012 - 2019	GEOPHYSICAL PROSPECTING , 2014 PROCEEDINGS OF THE 22ND EUROPEAN SIGNAL PROCESSING CONFERENCE (EUSIPCO) , 2019 IEEE INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS (ICCE)

Recent publications

3. Barros, Tiago

Alternate name: Barros, T.
Univ Wisconsin
Dept Dairy Sci
MADISON, WI, USA

Documents	Years	Top Journals
3	2014 - 2019	JOURNAL OF DAIRY SCIENCE , PROCEEDINGS OF THE 2018 WORKSHOP ON MIDDLEWARE AND APPLICATIONS FOR THE INTERNET OF THINGS (M4IoT '18) , TRENDS IN BIOCHEMICAL SCIENCES

VIEWING 2 COMBINED AUTHOR RECORDS

Barros, Tiago CLAIM THIS RECORD BETA

Unclaimed - This is an algorithmically generated author record

Univ Fed Rio Grande do Norte UFRN
NATAL, RN, BRAZIL

Improve this author record

Correct the record with our new feedback interface to combine author records and remove publications that don't belong.

1. Select the author records that contain documents by the same author. Use the checkboxes to select.
2. Click **View Combined Record** to see the combined author records.
3. If you are the author claim the combined record as yours. If you aren't the author, provide feedback to help identify the correct publications and improve the author's data.

Profiles on Publons

Claimed author records are managed by each author through their public *Publons* profile. *Publons* is a complete view of a researcher's scholarly contributions including publication and citation data plus peer review and editorial work.

1

The screenshot shows a Publons profile for Tiago Barros. At the top, it says "Barros, Tiago" with a green checkmark and "Claimed by the author BETA". Below this, it lists "Univ Fed Vicosa", "Campus Vicosa", and "VICOSA, MG, BRAZIL". A "Web of Science ResearcherID: B-8455-2014" is also displayed. A blue button "View Full Profile on Publons" is in the top right. A "Verify Your Author Record" section is below that. The main content area shows "18 publications from Web of Science Core Collection" with a "View as a set of results to export, analyze, and link to full text" button. The first publication is "Weed interference on quality and yield of chickpea" with 0 citations. The second is "Modification by covalent reaction or oxidation of cysteine residues in the tandem-SH2 domains of ZAP-70 and Syk can block phosphopeptide binding" with 10 citations. On the right, a "Citation Network" box shows an H-index of 12, a Sum of Times Cited of 779, and Citing Articles of 678.

1. *Web of Science* users can go to your Publons profile from your claimed author record.

2

The screenshot shows a Publons profile for Tiago Barros. The top navigation bar includes "publons", "BROWSE", "COMMUNITY", "FAQ", "LOG IN", "REGISTER", and "WEB OF SCIENCE". The profile header shows "Tiago Barros" with a circular profile picture, "Product Lead - Publons", and "Web of Science ResearcherID B-8455-2014". Below the header, a summary table shows: PUBLICATIONS: 37, TOTAL TIMES CITED: 852, H-INDEX: 14, and VERIFIED REVIEWS: 2. A left sidebar contains "Summary", "Metrics", "Publications", and "Peer review". The main content area has "Research Fields" (EGF RECEPTOR, MOLECULAR DYNAMICS, STRUCTURAL BIOLOGY, TYROSINE KINASES, X-RAY CRYSTALLOGRAPHY) and "Identifiers" (Web of Science ResearcherID B-8455-2014, ORCID 0000-0002-9807-7625). A button "+ VIEW FULL BIO & INSTITUTIONS" is at the bottom.

2. Claimed publications appear in your Publons profile at publons.com

For more information for authors/researchers on [how to build a profile](#) see our LibGuides. For Video Tutorials on all of this new functionality see the [new videos here](#).

Contact our experts today:

+1 215 386 0100 (U.S.)

+44 (0) 20 7433 4000 (Europe)

webofsciencegroup.com

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