Web of Science
User guide for authors and institutions

November 2021
Web of Science – User guide for authors and institutions

1 - Searching and analyzing an author's papers  
2 - Creating my researcher profile  
3 - Analyzing the publication output of an institution  
4 - A question about the Web of Science?
1 - Searching and analyzing an author's papers

• Searching documents with an author’s name
• Searching documents with an author’s identifier
• Searching and reading a researcher profile
Searching documents with an author’s name

It is often difficult to retrieve an author’s publications searching per author’s name (especially if multiple authors with the same name and initials)

There is a solution – Author’s identifier!
What is author disambiguation?

Name ambiguity is a frequently encountered problem in the scholarly community:

- Different researchers publish under the same name
- Individual researchers publish under many names
- Languages and cultural naming conventions introduce additional challenges

Author disambiguation is a process that aims to find all publications that belong to a given author and distinguish them from publications of other authors who share the same name.

FACT: A mere hundred surnames still make up over 85% of China’s 1.3 billion citizens. The top three - Wang, Li, and Zhang - cover more than 20% of the population.

Also published as:
- Avram Noam Chomsky
- N. Chomsky
- نعوم تشومسكي
- نومم חומסקי
Searching documents with an author’s identifier

If the researcher has claimed the authorship of this paper in Publons and/or in ORCID, then his identifier(s) will appear in the table below the author names, and this paper will be retrieved when searching per identifier.
A new Author Search quickly and efficiently guides users through the process of easily locating the author you are looking for. Regardless of how common their name is.
Searching an Author Record

• Completely unique names will take you straight to the author record.

• Ambiguous names take you to a results screen where you can apply filters to refine your search and/or select the correct record or combine records into one author view.

Our disambiguation algorithm uses more than 40 indicators to group together publications likely authored by the same person into an Author Record.
Reading an Author Record claimed by the author

See the person — not just a list of publications.

Published names
Romero, Alberto  Romero, A.  Romero García, Alberto

Organizations
2021-2021  Fac Quim
2008-2021  University of Sevilla

Other Identifiers
https://orcid.org/0000-0002-6323-9938

112 Publications from the Web of Science Core Collection

- Include publications not indexed in Core Collection (8)
## Publications, peer review and metrics

### 84 Publications from the Web of Science Core Collection

<table>
<thead>
<tr>
<th>Title</th>
<th>Times Cited</th>
<th>Citing Articles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combination of hyaluronic acid and PLGA particles as hybrid systems for viscosupplementation in osteoarthritis</td>
<td>10</td>
<td>933</td>
</tr>
<tr>
<td>A new Cu(II)-O-Carvacrolinate complex: Synthesis, characterization and biological activity</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Domains of Parvifloron D-Loaded Smart Nanoparticles to Target Pancreatic Cancer</td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

**Verified peer reviews**

<table>
<thead>
<tr>
<th>Molecules</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antioxidants</td>
<td>7</td>
</tr>
<tr>
<td>Planta Medica International Open</td>
<td>7</td>
</tr>
<tr>
<td>Chemistry and Biodiversity</td>
<td>4</td>
</tr>
<tr>
<td>Marine Drugs</td>
<td>4</td>
</tr>
<tr>
<td>Biomedicine &amp; Pharmacotherapy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Verified editor records**

| Frontiers in Pharmacology | 7 |
| Foods | 1 |

### Peer Review Metrics

- **Verified Peer Reviews**: 141
- **Verified Editor Records**: 8

**Author Position**

- First: 14%
- Last: 24%
- Corresponding: 20%

**Author Network**

- Reis, Catarina Pinto
- Fatima, Maria M.
- Hernandez, Ana S.
- Stricos, M.
- Bolos, Almir
- Catarina Pi

**Citation Network**

- **H-index**: 10
- **Total Publications**: 84
- **Sum of Times Cited**: 1,244
- **Citing Articles**: 933
Author metrics dashboard

Metrics Dashboard

Publication Metrics
Citation counts are from Web of Science Core Collection.

- 84 Publications in Web of Science
- 1,244 Sum of Times Cited
- 21 H-index

Peer Review Metrics

- 141 Verified Peer Reviews
- 31 Verified Peer Reviews (last 12 Months)

Author Impact Beamplot Summary

CITATION PERCENTILE

- Author’s publication percentile range
- Median citation percentile

Percentile range displays for authors from 1980 to 2019. View all publications in full beamplot.

View full beamplot
Author Impact Beamplot

Author Metrics

Author Impact Beamplot Summary

Percentile range displays for authors from 1980 to 2019. View all publications in full beamplot.

Dashboard

View full beamplot

How to read this beamplot

Citation counts are from Web of Science Core Collection; citation percentile data are from InCites. Author Impact Beamplot data is built on a researcher's articles and review documents over their career, back to max 1980.
Author Impact Beamplot

• Each document is compared to their YEAR and CATEGORY of publication. Using this comparison, they are each given a set of normalised metrics.

• A Beamplot allows one to visualise in a single figure the normalised percentile of every document a researcher has produced over the course of their career.

Get beyond the h-index with new visualizations that help you see the context of each researcher’s scholarly influence over time.

THINGS TO KNOW

- Percentile values are sourced from InCites Benchmarking & Analytics.
- Beamplots only include publications with the Web of Science document type Article or Review.
- Percentiles are calculated for publications back to 1980. Current and previous year publications are excluded from the beamplot.
- Publications may be assigned more than one subject category. The category displayed is the highest performing.
Every researcher needs to tell the story of their impact.
2 - Creating my researcher profile

• Claiming my author record and updating it in Publons
• Librarians can submit corrections
• What’s coming in 2022?
Go to Author Search and search by name (include an alternative name if needed)

Do you already have a profile in Publons? (Go to Browse – Researchers and search your name)

Do you already have a profile in Publons?

Yes

No

Verify that you use the same account as for the Web of Science (and avoid duplicating your profile)

Choose the account you are going to use (and request the duplicated account to be deleted from Publons)

Now you can check if your Publons profile is up to date with all your publications in the Web of Science Core Collection?

No

Sign in the Web of Science with your personal account

Go to Author Search and search by name (include an alternative name if needed)

Do you already have an author record claimed in the Web of Science?

Yes

Claim each of the unclaimed author records where there are publications of yours (or the unclaimed combined record).
The Web of Science will take you to Publons where you can claim authorship of the publications that are yours and reject the authorship of others.

No

Is your author record up to date with all your publications in the Web of Science Core Collection?

Yes

Congratulations!
Both your Author Record in the Web of Science and your Publons profile are up to date.

No

Your Publons profile will be created or updated immediately with your publications and your ResearcherID.
Your author record will be updated in 4-5 business days in the Web of Science.

NOTE - Author Records are not updated automatically. A new publication will appear in a new unclaimed author record, that you will have to claim in order to update your current author record.
Do you have a profile in Publons?
Create my profile in Publons (1/3)

http://publons.com/

Use the same email as for your Web of Science account (and avoid duplicating your profile)
Create my profile in Publons (2/3)
Create my profile in Publons (3/3)

Private Dashboard  Profile Settings

Community
Refer colleagues
Scored publications
Followed publications
Endorsements
ResearcherID badge

Settings
Account
Profile
Affiliations
Email
Permissions

Please add any alternative publishing names in the box below to help us match you to your articles. Any additional names can be separated with semicolons: “;”.

Alternative publishing names
Anne De Sousa Delgado; Anne Paula De Sousa Delgado

Country/Region
Spain

Research fields
Select your fields of research here.

Research field
POLYMER CHEMISTRY AND BIOMEDICAL POLYMERS
Update my author record & Publons profile

Declare your publications directly from the Web of Science and export them to your Publons profile

*Use the same email for your Web of Science and Publons accounts (and avoid duplication of your profile)*

**Option 1 – Add one document at a time**

**Option 2 – Claim one or more author records and get them merged into your unique claimed profile**
The author is the only person who can claim his/her author record

“Sign In” the Web of Science using the same email as for your Publons profile (and avoid duplicating your profile)

Your articles are being queued for import...

Before confirming ownership, you will need to register for a new Publons account or sign into Publons using your Web of Science username and password.

CANCEL  PROCEED TO CLAIM THIS RECORD
I will then be able to select my list of publications in Publons

https://publons.com/dashboard/records/publication/authored/
https://publons.com/dashboard/records/publication/wos-author-record/

I will be able to update this list again at any time

Help - What is my Web of Science Author Record?
Questions about Publons?

<table>
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<th>Solution home</th>
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<td>What review information does Publons do?</td>
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<td>What is Publons' business model?</td>
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<td>How do you know when a paper has been accepted?</td>
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<td>See all 11 articles</td>
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<td>Authenticating with Publons (6)</td>
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<td>Authenticating with Publons: what's changing?</td>
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<td>How do I log in to Publons?</td>
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<td>My account is blocked. What should I do?</td>
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<td>How to allow Cookies in your browser</td>
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<td>Transparent Peer Review For Reviewers (3)</td>
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<td>How do open reviews appear on my Publons page?</td>
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<td>Why are my opted-in reviews not visible to me?</td>
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<td>Why are there reviews performed by “Anonymouse” reviewers?</td>
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<tr>
<td>Reviewers (19)</td>
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<tr>
<td>What security measures do you use to ensure the safety of my data?</td>
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<tr>
<td>Who owns the Review?</td>
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<tr>
<td>Does the author have a say in what revision is accepted?</td>
</tr>
<tr>
<td>How do I add a post-publication review?</td>
</tr>
<tr>
<td>Why do I need to verify my email address before publishing a review?</td>
</tr>
</tbody>
</table>

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Librarians can submit corrections

For an unclaimed author record

- View as combined record: Select multiple records to view as one combined Author Record.
- Merge records: Request to merge multiple records that belong to the same author. Requires registration.

Note - You can only merge unclaimed author records

For a claimed author record

- Submit a correction

Author Record Correction Form

Begin by removing publications not written by this author. To update an author’s name or organization, contact customer support.

Publications (46) Remove (0)

Refine
Find publications using full words or numbers (excl. symbols)

- 0/48 Remove

Increased antibacterial properties of indoline-derived phenolic Mannich bases. Synthesis, Antimicrobial Activity, and DFT Study

Santana, Alberto Ramos
(Ramos Santana, Alberto)
Universidad de Cadiz
CADIZ, SPAIN

This author record has been curated

Some publications in this record are confirmed to belong to this author, but the record is not claimed.
What’s coming in 2022?

- Indexed and non-indexed WoS publications
- Peer reviews and editorships
- ORCID
- User selected display name and affiliation
- Peer review and Highly Cited awards
- Unified metrics dashboard
- ‘Free’ version available publicly.

We are gradually merging Author Records with Publons profiles → ONE PROFILE
Every researcher __________ Needs to tell the story of their impact
3 - Analyzing the publication output of an institution

- Searching the Address field
- Understanding the Affiliation field
- Refining per document type
- Refining per publication date
- Suggesting a data correction
- What are a Highly Cited Paper and a Hot Papers?
- Analyzing results
- Export a list of publications
- Introduction to global university rankings
Searching the publication output for a country

Advanced Search Query Builder

Add terms to the query search preview

+ Add date range

Search

412,714 results from Web of Science Core Collection for:

 cu=portugal
**Searching the Address field**

In Address searches, use **SAME** to restrict your search to terms that appear in the same address within a Full Record.

**AD=(McGill Univ SAME Quebec SAME Canada)** finds records in which McGill University appears in the Addresses field of a Full Record along with Quebec and Canada.

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**Caution – You can find publications from different institutions**

- **Univ Lisbon**, Fac Ciencias, Dept Chem & Biochem, P-1749016 Lisbon, Portugal
- **Univ Nova Lisboa** UNL, Fac Ciencias & Tecnol, Chem Dept, REQUIMTE, LAQV, P-2829516 Caparica, Portugal
- **Univ Inst Lisbon**, ISCTE Business Sch, BRU IUL, Ave Forcas Armadas, P-1649026 Lisbon, Portugal
- **Univ Lusofona**, P-1749024 Lisbon, Portugal
Understanding the Affiliation field

- Searching for an affiliation allows you to find the publications with the different address variants
- There are more than 14,000 unified affiliations in the Web of Science Core Collection

The list of variants displayed in the Web of Science is not the complete list. Contact our support team if you would like to review the full list of variants & unification rules.
Searching the output of an organization

**Option 1**
- Auto-completion feature
- Only for organizations unified in the Web of Science
- Unified name can be in English or in the local language

**Option 2** – Select from Index

*Searches the unified names and the variants*
Searching the output of an organization

34,538 results from Web of Science Core Collection for:

Universidade Nova de Lisboa (Affiliation)

Open the arrow on the left and see the Unified Name (searchable as Affiliation in the Core Collection)

Address as written by the authors
Refining per document type

FAQ: After I refine, I still see other document types. Why? Some documents may be indexed with 2 document types. Read the Help – Document Type Descriptions

As an example - Book chapters will always have two Document Types, with the other being article, review, biographical-item, etc., depending on the nature of the book chapter.
Refining per publication date

You can refine any query by publication date or index date.

This is especially useful to track books and proceedings which tend to be indexed later than journal articles (mainly depending on when publishers send the data to Clarivate).
Understanding Early Access

Records that do not have a final publication date but have been peer-reviewed and accepted for publication. This matches the document type Early Access.

Note – When users “Analyze results” or create a “Citation Report”, the Web of Science uses the first date (early access if applicable) to avoid double counting.

When refining per publication year, the Web of Science searches both dates (early access if applicable, and final publication).

If needed, you can refine per “Final publication year” in the Advanced Search.
Suggesting a data correction

Bottom right of each record in the Core Collection

Complete the form and send it

Pre-filled form with publication data

This record is from:
Web of Science Core Collection
Emerging Sources Citation Index (ESCI)

Suggest a correction
If you would like to improve the quality of the data in this record, please Suggest a correction

Empty form

TIP – UT means accession number
Recycling lithium-ion batteries from electric vehicles

By: Harper, G (Harper, Gavin) 1, 2, 3; Sommerville, R (Sommerville, Roberto) 1, 2, 4; Kendrick, E (Kendrick, Emma) 1, 2, 3; Driscoll, L (Driscoll, Laura) 1, 2, 5; Slater, P (Slater, Peter) 1, 2, 3, 5; Stolkin, R (Stolkin, Rustam) 1, 2, 3, 5; Walton, A (Walton, Allan) 1, 2, 3; Christensen, P (Christensen, Paul) 1, 2, 7; Heidrich, O (Heidrich, Oliver) 1, 2, 7; Lambert, S (Lambert, Simon) 1, 2, 7; ...More

View Web of Science ResearcherID and ORCID (provided by Clarivate)

NATURE
Volume: 575 Issue: 7781 Page: 75-86
DOI: 10.1038/s41586-019-1682-5
Published: Nov 7 2019
Document Type: Review

As of May/June 2021, this Highly cited received enough citations to place it in the top 1% of the academic field of Engineering based on a highly cited threshold for the field and publication year.

Data from Essential Science Indicators

This hot paper was published in the past two years and received enough citations in May/June 2021 to place it in the top 0.1% of papers in the academic field of Engineering.

Data from Essential Science Indicators
Analyzing results
Analyzing journals, publishers and Open Access
Analyzing results

Analyzing collaborations and funding agencies

Top collaborating institutions

Top agencies funding your research
Create a citation report

Citation Report

- Publications: 9,829
- Citing Articles: 46,468
- Total: 43,256

Who is citing your authors?
Exporting a list of publications (for users)
The Raw Data can be loaded into databases, linked with other data sources, and used for the largest and most intricate analyses - utilising a complete set of the data partitioned on years and editions.

APIs can be used by more savvy users to do more involved search and analysis, as well as to self serve full record data in smaller batches, and facilitate integration with other systems.

Web of Science platform can be used by the lay user for basic search and analysis, as well as export of the smallest sets of data in the least structured format editions.

- All three levels applicable at any organization, to get the most out of the dataset and maximize efficiency, access and insight.
- Different elevation levels provide flexibility relative to expertise and user cases.
Information about APIs (for librarians)

Source: Web of Science

<table>
<thead>
<tr>
<th>API</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article Match Retrieval (AMR)</td>
<td>A publication matching API that enables real-time Web of Science bibliographic search to update citation counts in batch mode or real time, along with producing links back to Web of Science for further discovery and analyses.</td>
</tr>
<tr>
<td>Web of Science API Lite</td>
<td>A responsive API that supports rich searching across the Web of Science Core Collection to retrieve core article metadata. This service provides a great way to reuse Web of Science data both internally and externally to enhance institutional repositories and research networking systems with best-in-class data.</td>
</tr>
<tr>
<td>Web of Science API Expanded</td>
<td>A robust and comprehensive API that delivers deep detail into the most valuable publication and citation information found in the Web of Science Core Collection. Includes everything in the Web of Science Lite API plus additional metadata, such as author, affiliations, identifiers and funding data.</td>
</tr>
</tbody>
</table>

https://clarivate.com/webofsciencegroup/solutions/xml-and-apis/
Web of Science API data fields

For Web of Science Core Collection; may vary for other databases

**WoS AMR**
- Times Cited
- Source URL
- PMID
- Citing Articles URL
- UT (Unique Identifier)
- Related Records (URL)

**WoS API Lite**
- UT (Unique Identifier)
- Authors
- Author Keywords
- Document Type
- Title
- Issue
- Pages
- Publication Date
- Source Title
- Volume
- DOI
- ISBN
- ISSN

**WoS API Expanded**
- WoS API Lite fields
- Abstract
- Article Number
- Author variant names (full and WoS abbrev)
- Author Address/Affiliation
- Author to Address linkage
- Organization Enhanced
- Reprint/Corresponding Author and Address
- Author Order Number
- ORCID ID
- ResearcherID
- Subject Category
- PMID
- Book Author/Group Author
- Book Series
- Conference Title
- Editor
- Funding Text
- Grant IDs
- Grant Agencies
- Group Author
- Keywords Plus
- Language
- Publisher
- Related Records
- Citing Articles
- Cited References
- DOAJ Title flag

*Times Cited can be shown but cannot be harvested, aggregated or manipulated.*

Unlimited records download

**Bold = available for public display**

LIMITED records download as per YOUR SUBSCRIPTION
Getting access to a Clarivate API

1. Sign up for the portal
   Potential users can register their interest in an API via the Developer Portal (https://developer.clarivate.com/).
   If you already have a Clarivate account you can sign-in directly, otherwise create a new account.

2. Get started
   Once you have an account tell us more about your application.

3. Register your new application
   Give your application an ID and a name and provide a description. Let us know how the application will be used. Providing comprehensive information will expedite your request.

4. Choose your API
   Once you have registered your application, select the API you would like to use with the view API link. If you are unsure which API to select, please let us know.

5. Subscribe to your API
   Once you have selected the API for your application, click subscribe to continue.

6. Confirm your subscription
   If you already have an appropriate subscription your entitlement may take up to two days to process. If you do not have the appropriate subscription to access the selected API, Clarivate will contact you with further details.

Email: WoSG.support@clarivate.com
In this report, we discuss the rise in significance of global university rankings, the history of these rankings, and provide some context to better understand some of the major ranking systems.
Every innovation strategy needs to set off a chain of events.

Take the straight line to innovation. Learn more.
4 - A question about the Web of Science?

• Take our guided tours
• Search in the help guide
• Contact us
• Learn more about our latest releases
• Vote on future enhancements
Take our guided tours

At the bottom right of any page

A list of different guided tours is displayed depending on the page where you are currently working
Search in the help guide

At the bottom right of any page

Open Access

Open access status is provided across the Web of Science platform as a result of a partnership with OurResearch, a not-for-profit organization that recently launched a knowledge base of Open Access (OA) content. This knowledge base makes it possible to discover and link to legal Gold or Bronze (free content at a publisher’s website) and Green (e.g., author self-archived in a repository) OA versions. This partnership improves discoverability and access to article-level OA versions not only by adding more links to OA content, but also by prioritizing the links to the best version of OA content when multiple versions of an article are available. You can learn more about OA on the Clarivate website.
Contact us

At the bottom of any page

Search the knowledge base

Web of Science Group

Common questions

- Web of Science: Accessing from home
- InCites, JCR, ESI: Accessing from home
- Proxy settings for Web of Science and InCites
- Web of Science Journal Submission

Chat with an Expert
Submit an inquiry
Email Us

And get a response within 24h
Learn more about our latest releases

At the bottom right of any page

Read a summary

https://clarivate.com/webofsciencegroup/release-notes/wos/

At the bottom of any page

Sign up for our monthly newsletter
Vote on future enhancements

At the bottom right of any page

Submit a Request for Web of Science products

Make a Suggestion

What's New

Where can I find the FSTA SEction list in new WoS?

to submit a wos-correction on a record level

All releases 2 unreps

Suggest a feature

Help improve the Web of Science.

- Make a suggestion
- Browse ideas and vote
- See ideas already in development

Clarivate feedback policy

Please log in to Web of Science to access the feedback portal.

Open feedback portal

My Priorities

Once you've submitted an idea, or voted for other ideas, they'll appear here and you'll be able to tell us what you want the most.

<table>
<thead>
<tr>
<th>Vote</th>
<th>Title</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Suggestion to include Openaire information in Funding data</td>
<td>Awaiting Feedback</td>
</tr>
<tr>
<td></td>
<td>Author citation alerts</td>
<td>Planned</td>
</tr>
<tr>
<td></td>
<td>Email as an Export option from Search Results</td>
<td>Awaiting Feedback</td>
</tr>
<tr>
<td></td>
<td>Add Refine Search by Corresponding Address</td>
<td>Awaiting Feedback</td>
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