

FECYT RECURSOS CIENTÍFICOS

Jornadas de formación Web of Science 2025-2026

Sesión D1 - Las revistas de la Colección Principal de Web of Science

Anne Delgado 11/11/2025





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Sesión D1 – Las revistas de la Colección Principal

- ¿Cómo se evalúan las revistas de la Colección Principal?
- ¿Cómo se clasifican las revistas por índice y categoría?
- Información disponible en Master Journal List
- Preguntas frecuentes

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Scholarly publishing is facing multiple research integrity issues



No one person can monitor the vast number of articles for these issues.



Science Citation Index Expanded Social Sciences **ARCI** Arabic Citation Index Citation Index Chinese Science Citation Database **Arts & Humanities** KCI Korean Citation Index Journal Database **Emerging Sources** SciELO Citation Index Citation Index Conference Policy **Proceedings** Citation Index Citation Index Derwent **Book Citation Index** Innovations Index Web of Science Core Collection Data Citation Research Index Commons Grants Index **BIOSIS** Databases Preprint Citation Current Index Contents Connect Zoological **ProQuest Dissertations** Record & Theses Citation Index **MEDLINE** CABI: CAB Abstracts Food Science & Global Health & Technology Abstracts Specialty collections Beyond published literature Regional collections

Maximize the results of limited research time with a streamlined discovery experience

Search across more than...

- 240 million records
- 3 billion cited references
- 34,950 active journals
- 254 subject categories
- 6.2 million dissertations and theses
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- 131 million patents for 68 million inventions
- 17.4 million data sets and studies
- 5.7 million awarded grants
- 223K policy documents

...in a single platform



Web of Science Core Collection

Research with confidence

Track the development and evolution of ideas

Find early discoveries in conference literature and explore their progression in journal literature and books.

Uncover related research via citation linking

Leverage a powerful citation network to find papers that have cited works of art, fiction, data models, government reports, and other material.

Conduct data-intensive studies

More researchers rely on the Web of Science Core Collection than on Scopus and Google Scholar for systematic review and research evaluation.*



Trust your resources in an age of misinformation

Consistent, rigorous evaluation and curation means you can have confidence in the quality of your results.

*Read ISI's Value of Bibliometric Databases Report



Multidisciplinary and international in scope

Over 22,00 journals across the

- Science Citation Index Expanded
- Social Sciences Citation Index
- Arts & Humanities Citation Index
- Emerging Sources Citation Index

Over 316,000 conferences in the Conference Proceedings Citation Index

Over 160,000 books in the Book Citation Index

Clarivate does the monitoring, so you don't have to: Providing Content, Data, and Metrics you can Trust







Meticulous indexing provides a reliable data foundation



Expert analysis provides trustworthy metrics



Full-time editors apply consistent evaluation criteria for inclusion



Rigorous, transparent publisher-neutral editorial evaluation



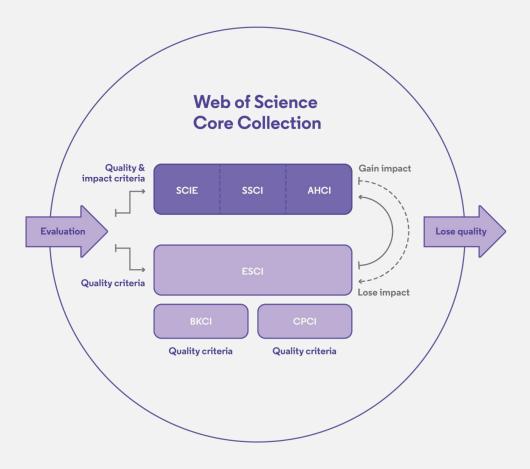
Entry into ESCI is selective but not competitive (24 quality criteria)



Entry into SCIE, SSCI or AHCI is both selective and competitive (24 quality + 4 impact criteria)



Indexed journals are subject to periodic re-evaluation



Any journal that fails to meet all 24 quality criteria will be removed from the Web of Science Core Collection

> Science Citation Index - Expanded (SCIE)™ Social Sciences Citation Index (SSCI)™ Arts & Humanities Citation Index (AHCI)™ Emerging Sources Citation Index (ESCI)™



Journal Evaluation for Core Collection

Quality & Impact



28

selection criteria in total



24

quality criteria to select for editorial rigor and publishing best practice



impact criteria to select for the most impactful journals

1. Initial Triage 2. Editorial Triage 3. Editorial Evaluation **Impact Criteria Quality Criteria** ✓ Editorial Board Composition ✓ Scholarly Content ✓ Comparative Citation Analysis ✓ ISSN ✓ Article Titles and Article and Abstracts in English ✓ Validity of Statements ✓ Author Citation Analysis ✓ Journal Title ✓ Bibliographic Information in Roman Script ✓ EBM Citation Analysis ✓ Journal Publisher ✓ Peer Review ✓ URL (online journals) ✓ Clarity of Language ✓ Content Relevance ✓ Content Significance ✓ Timeliness and/or Publication Volume ✓ Content Access ✓ Grant Support Details ✓ Presence of Peer Review Policy

- ✓ Website Functionality/Journal Format ✓ Presence of Ethics Statements
 - ✓ Editorial Affiliation Details
 - ✓ Author Affiliation Details

- ✓ Adherence to Community Standards
- ✓ Author Distribution
- ✓ Appropriate Citations to the Literature

Successful outcomes

Unsuccessful outcomes

Starts editorial triage

✓ Contact Details

Starts editorial evaluation

Enters ESCI and is evaluated for impact

Enters SCIE/SSCI/AHCI

Submission cannot be completed

Re-submission welcome as soon as issues have been resolved

Failed editorial triage

Re-submission welcome as soon as issues have been resolved

On consecutive evaluations: Re-submission subject to embargo of at least one year

Failed editorial quality evaluation

Re-submission subject to embargo of two years

Failed editorial impact evaluation

Entry/continued coverage in ESCI. Citation activity monitored. Reevaluation subject to journal performance.



Quality in/Quality out

The value of any analysis is rooted in the quality of the data input

Web of Science Core Collection Rigorously selected journals Meticulous metadata indexing Quality control throughout





Decisions made on incomplete data or inaccurate data

Missing out on the best collaborators or recruits

Suboptimal use of precious research funds

More resources for editors & publishers

Watch the webinar

Web of Science Editorial page

- Learn more about selection and criteria
- For journals, books and proceedings
- How to submit

Research Integrity

Web of Science Open House for Publishers and Journal Editors

- One session per quarter posted in our <u>Live Training Calendar</u>
- > Register for the next session

JCR Learning Portal

- Download JCR reference guide (June 2025)
- Short videos

Contact emails

- General questions : wosg.support@clarivate.com
- > Publisher questions (including journal selection): Editorial.Relations@clarivate.com



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254 categories to classify the journals of Web of Science Core Collection

- 60% of journals are assigned to only one category
- 40% of journals are assigned to two or more categories
- 135 journals (Nature, Science, PLoS One, etc.) are assigned to the category "Multidisciplinary Sciences"

Web of Science Categories

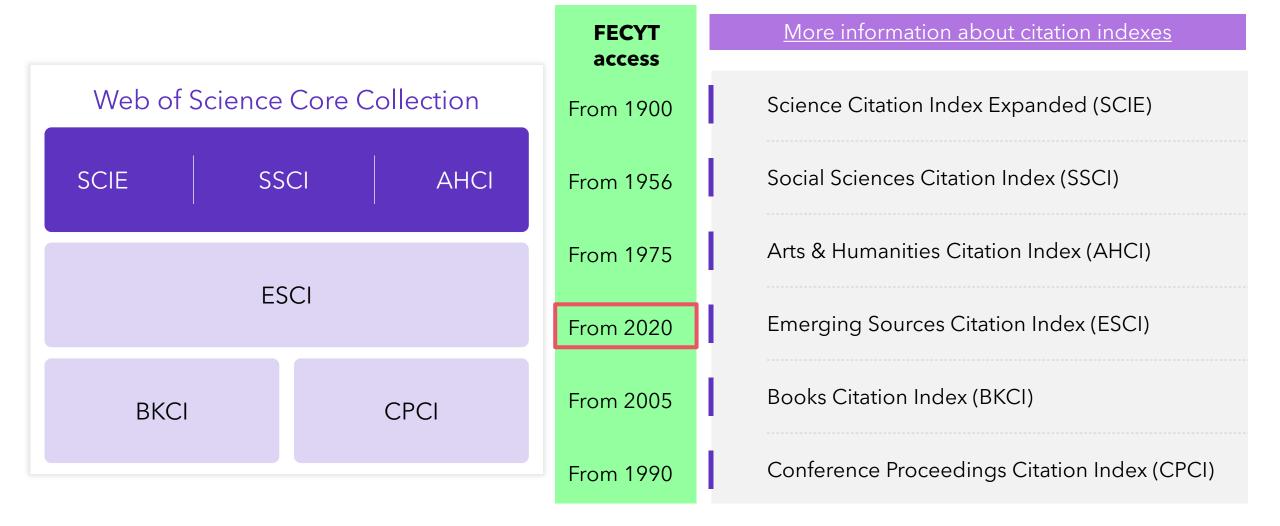
Subject category of the source publication. Some source publications are assigned to multiple categories. Records of documents from those publications contain multiple subject categories.

Web of Science Core Collection Subject Categories					
Acoustics	Electrochemistry	Literature	Physics, Condensed Matter		
Agricultural Economics & Policy	Emergency Medicine	Literature, African, Australian, Canadian	Physics, Fluids & Plasmas		
Agricultural Engineering	Endocrinology & Metabolism	Literature, American	Physics, Mathematical		
Agriculture, Dairy & Animal Science	Energy & Fuels	Literature, British Isles	Physics, Multidisciplinary		
Agriculture, Multidisciplinary	Engineering, Aerospace	Literature, German, Dutch, Scandinavian	Physics, Nuclear		
Agronomy	Engineering, Biomedical	Literature, Romance	Physics, Particles & Fields		
Allergy	Engineering, Chemical	Literature, Slavic	Physiology		
Anatomy & Morphology	Engineering, Civil	Logic	Planning & Development		
Andrology	Engineering, Electrical & Electronic	Management	Plant Sciences		
Anesthesiology	Engineering, Environmental	Marine & Freshwater Biology	Poetry		



The Web of Science Core Collection

At the heart of the Web of Science platform

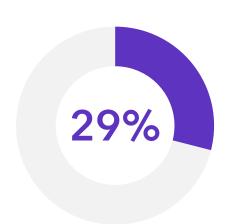


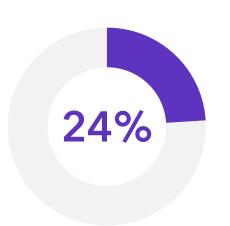


Emerging Sources Citation Index

To support interdisciplinary research programs

Emerging sources Citation Index deepens subject area coverage across the Web of Science Core Collection and increases interdisciplinary connections by adding:





More Social Sciences coverage

More Arts & Humanities coverage

Connect more social sciences and arts & humanities research to your discovery network.

Coverage of over 9,000 journals

Multidisciplinary

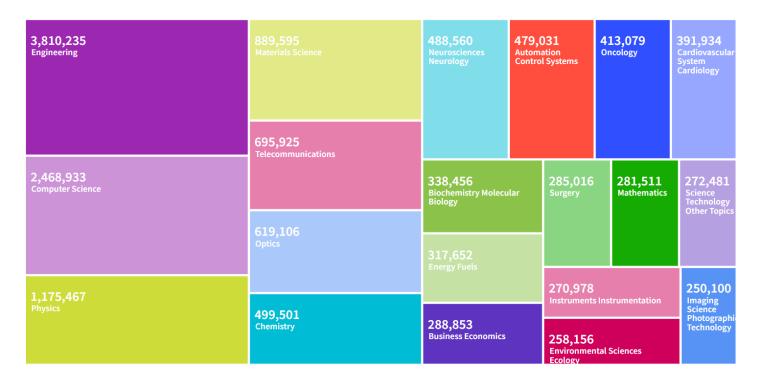
Backfiles to 2005



Conference Proceedings Citation Index

To monitor the leading edge of peer-reviewed research

Stay up-to-date with fields where conference papers are the primary research communication channel.



Research Areas ranked by number of proceedings papers and meeting abstracts



- Uncover emerging trends and new ideas before they appear in journals.
 - Track the influence of papers, authors, and conference series.
- Over 316,000 conferences covered
- Backfiles to 1990
 - 26 quality criteria for selection
 - Selection is only for conference proceedings not published in journals
 - Conference proceedings published in journals will be indexed as any other content in the journal
 - Clarivate evaluates the quality of the proceedings not the conference

Book Citation Index

To unlock foundational knowledge







Streamline discovery beyond journals

Demonstrate researcher impact

Analyze citation networks

Quickly locate books relevant to your work alongside conference papers and journal articles in one intuitive platform experience. Help researchers in the social sciences, arts, and humanities showcase the full reach and impact of their scholarly output.

Trace the impact network of influential books in your field and easily find papers that build on the fundamental concepts in books and book chapters.

Over 160,000 scholarly books covered

Backfiles to 2005

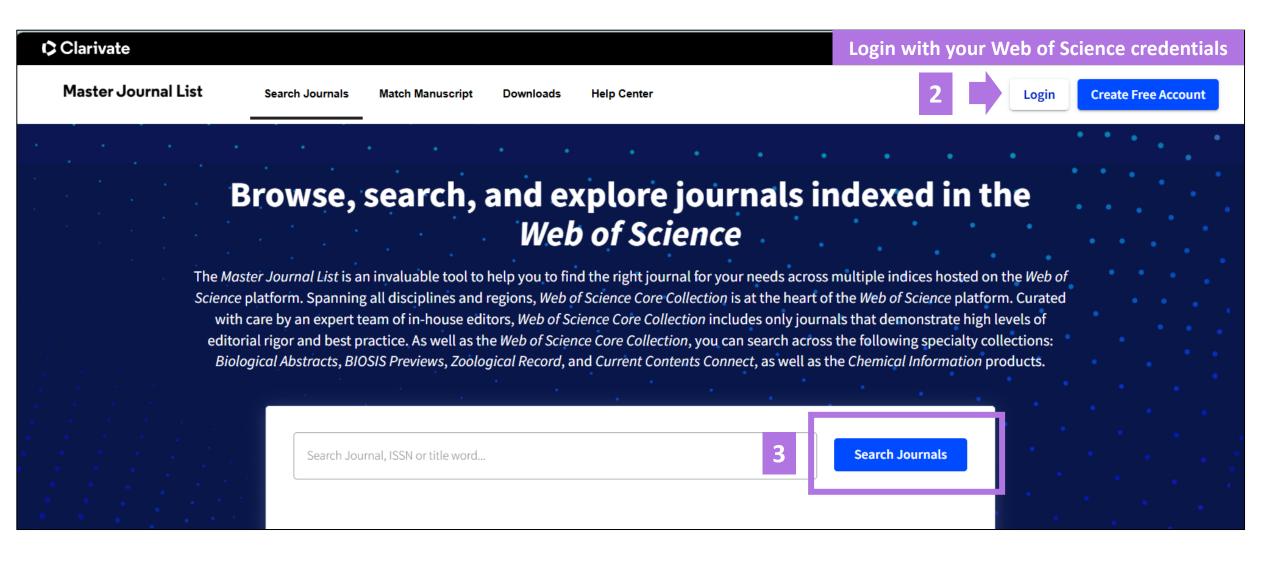
- 18 quality criteria for selection
- only publishers can submit a book
- Master Book List



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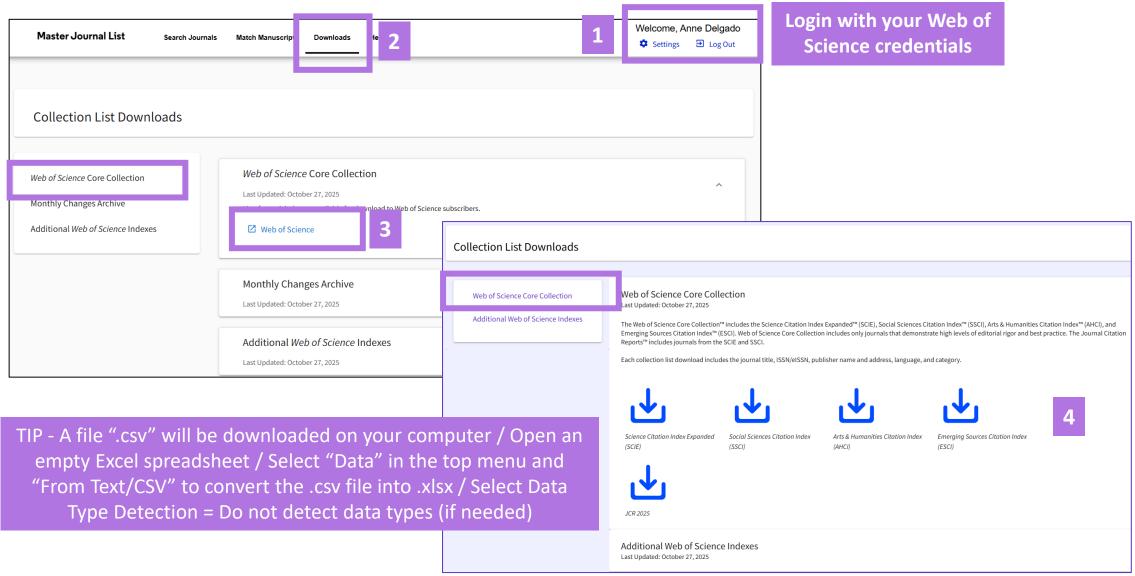
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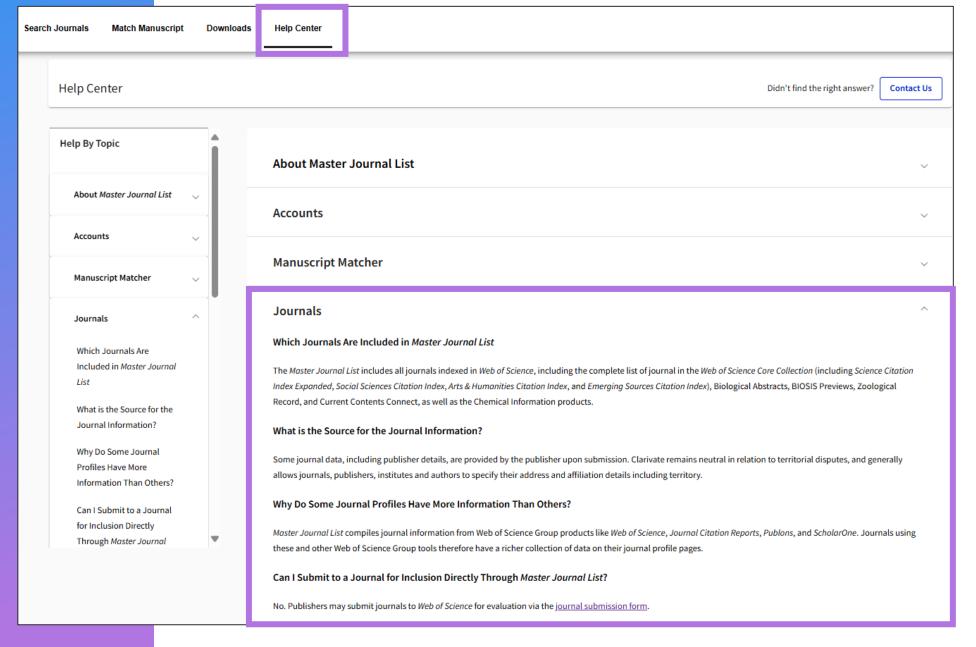


Lists of journals for subscribers only





Help Center





Searching journals

Master Journal List

Search Journals Match Manuscript

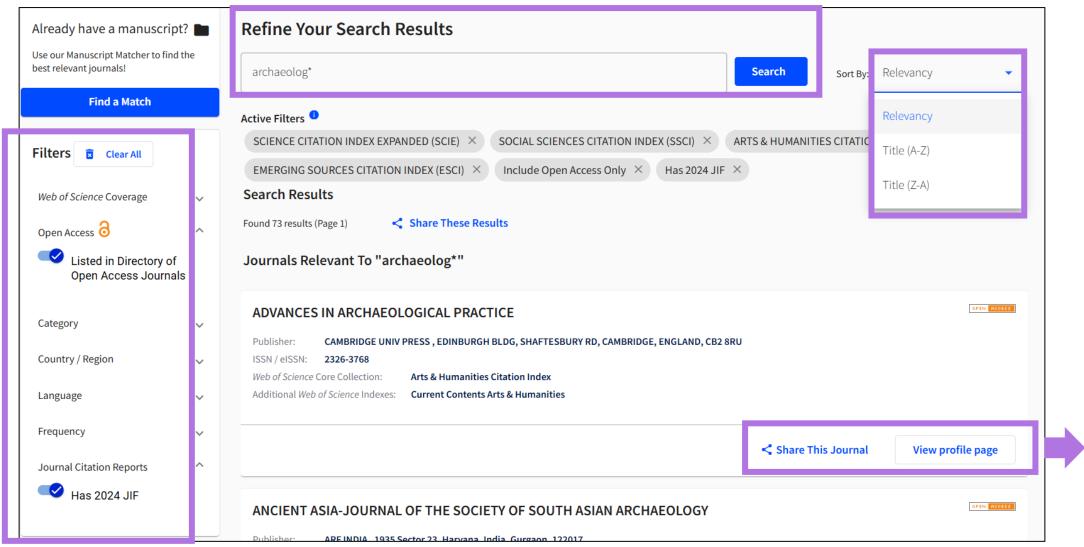
Downloads

Help Center

Welcome, Anne Delgado

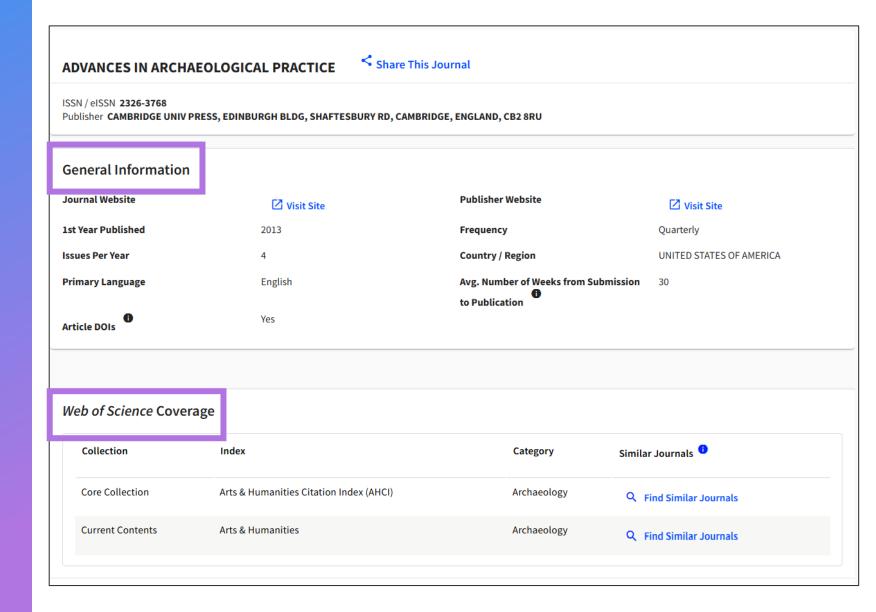
→ Log Out

Settings





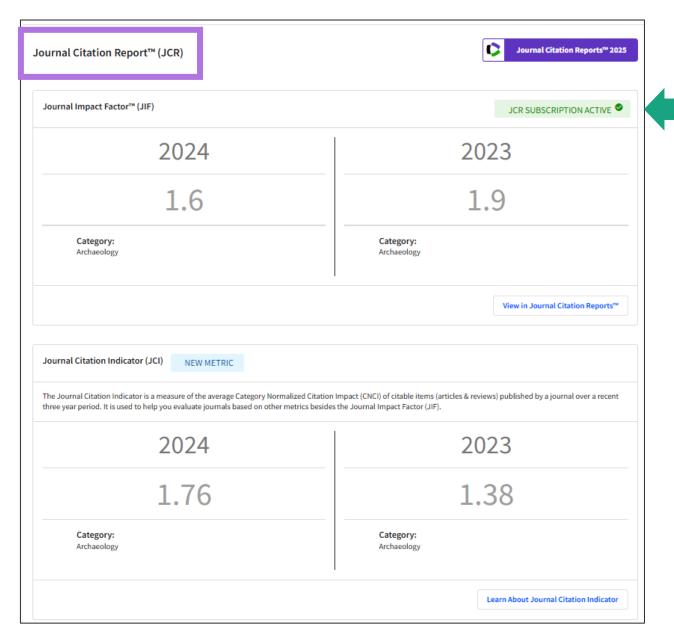
A journal profile





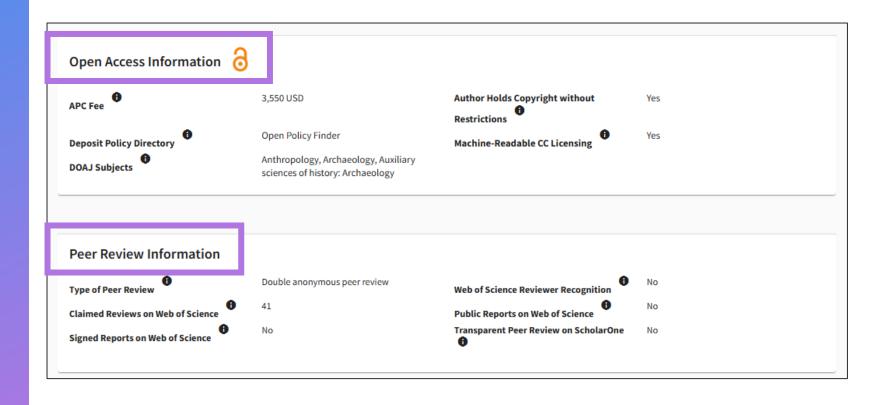
A journal profile

- Journal Impact Factor is only shown to <u>existing subscribers</u> to JCR (Green icon = JCR subscription active)
- Journal Citation Indicator is displayed for all users of the Master Journal List





A journal profile





Match Manuscript

Master Journal List

Search Journals

Match Manuscript

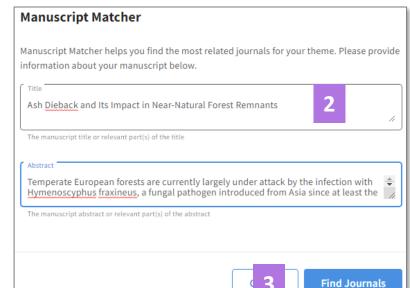
Downloads Help Center

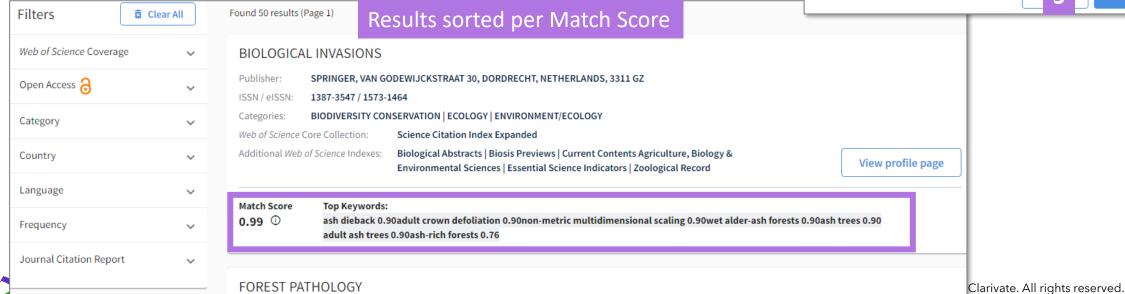
Welcome, Anne Delgado



Log Out

- Use **Manuscript Matcher** to search for a shortlist of journals that tend to publish papers like the one you are writing.
- Just enter your paper's title and a detailed abstract for it, the algorithm returns journal that publish similar content.
- To provide a list of journals, Match Manuscript uses Core Collection content from the latest 10 years. It is updated every quarter.





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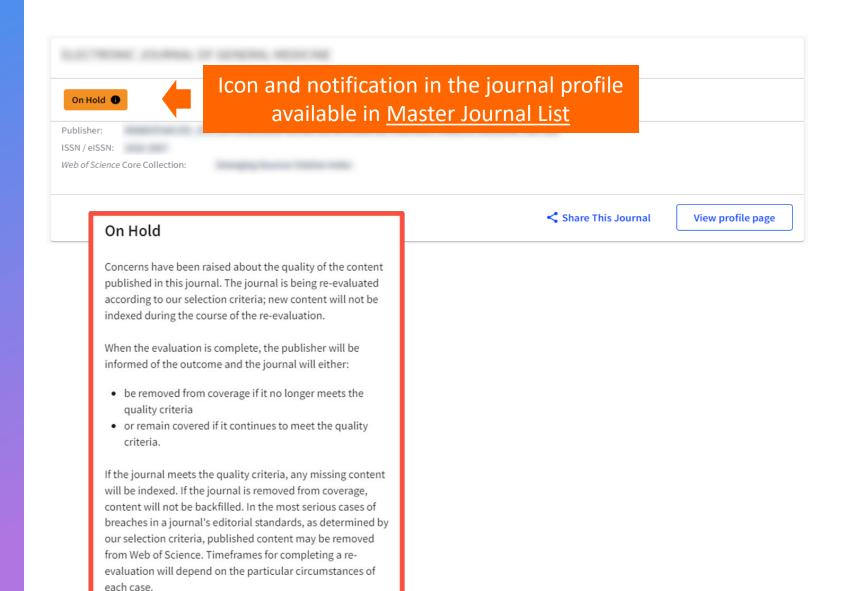
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FAQ about journals selected?

- The selection process lasts at least 12 months. About 6 months for Triage and about another 6 months for Quality. But it can take longer if it's a complex evaluation.
- About 15% of journals pass the selection process.
- Currently, all new journals selected for coverage are added to ESCI and impact evaluations for new and existing journals are on hold since 2022.
- Usually, for journals newly selected we index the content published in the current year and the 2 previous years



On-hold Flag in the Master Journal List



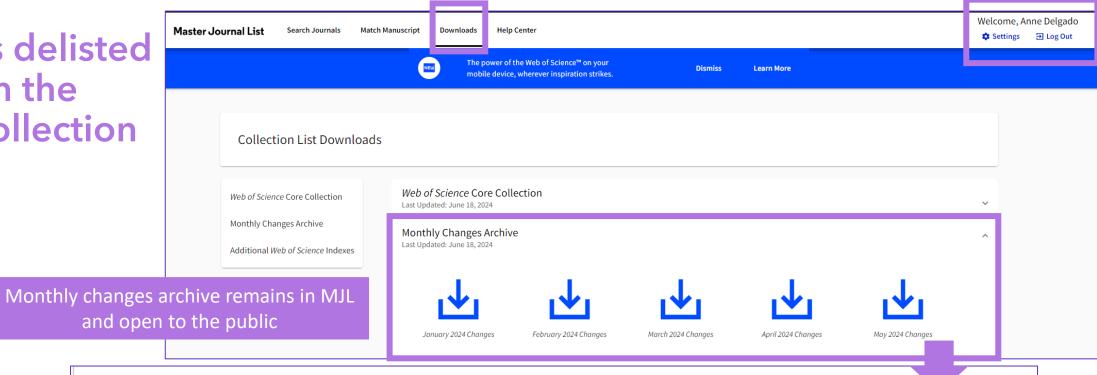


FAQ about journals delisted?

- Delisted journals are removed from Master Journal List and the reason is explained in the "Monthly Changes Archives".
- Clarivate stops indexing new content for this journal. The papers already indexed remain in Web of Science Core Collection even after the journal is delisted.
- Clarivate stops updating the journal profile in JCR. The journal profiles already published in JCR remain after the journal is suppressed and/or delisted.
- There is no change for papers and authors who published in this journal before it was delisted.



Journals delisted from the **Core Collection**



Changes in a given month could include the following: Accepted

Journal has passed editorial evaluation and technical evaluation and is covered in Web of Science Core Collection.

Editorial De-listing

Journal has been re-evaluated and does not meet one or more of the quality criteria, resulting in removal from Web of Science Core Collection

Production De-listing

Journal has been removed from Web of Science Core Collection due to non-receipt of content from publisher

Title Change

Journal has changed title; it remains covered under the new title (includes mergers, and absorptions where the absorbing title is already covered)

Cease

Journal has ceased publication and is therefore no longer covered in Web of Science Core Collection

Other

Publication type no longer covered in Web of Science Core Collection



Journal title	Publisher name	Web of Science Core Collection	Coverage change
MATHEMATICAL BIOSCIENCES AND ENGINEERING	AMER INST MATHEMATICAL SCIENCES-AIMS	Science Citation Index Expanded	Editorial De-listing
CELLULAR AND MOLECULAR BIOLOGY	C M B ASSOC	Science Citation Index Expanded	Editorial De-listing

