



Abordați cu încredere revizuirile de literatură

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Systematic vs. Literature Review

	Systematic Review	Literature Review
Definition	High-level overview of primary research on a focused question that identifies, selects, synthesizes, and appraises all high-quality research evidence relevant to that question	Qualitatively summarizes evidence on a topic using informal or subjective methods to collect and interpret studies
Goals	Answers a focused clinical question Eliminate bias	Provide summary or overview of topic
Question	Clearly defined and answerable clinical question Recommend using PICO as a guide	Can be a general topic or a specific question
Components	Pre-specified eligibility criteria Systematic search strategy Assessment of the validity of findings Interpretation and presentation of results Bibliography	Introduction Methods Discussion Conclusion Bibliography
# of Authors	Three or more	One or more
Timeline	Months to years, Average eighteen months	Weeks to months
Requirement	Thorough knowledge of topic Perform searches of all relevant databases Statistical analysis resources (for meta-analysis)	Understanding of topic Perform searches of one or more databases
Value	Connects practicing clinicians to high quality evidence Supports evidence-based practice	Provides summary of literature on the topic

Revizuirea literaturii



Revizuirea literaturii colectează cele mai relevante și semnificative publicații pe un subiect pentru a oferi o imagine cuprinzătoare a ceea ce s-a spus despre acel subiect și de către cine.

Sintetizarea literaturii pentru a:

- ✓ identifica similitudinile și diferențele în modul în care este discutat subiectul.
- ✓ urmări evoluția unui domeniu, inclusiv dezbaterile majore
- ✓ reflecta asupra importanței fondului de literatură pentru o cercetare
- ✓ evalua sursele.

Revizuirea literaturii



1. Formularea problematicii

definirea clară a subiectului sau a domeniului care este examinat și a principalelor aspecte ale acestuia



2. Căutarea documentelor

găsirea materialelor relevante pentru subiectul explorat



3. Analiza și interpretare

discutarea constatărilor și a concluziilor din literatura de specialitate



4. Evaluarea datelor

determinarea literaturii de specialitate care aduce o contribuție semnificativă la aprofundarea subiectului



5. Redactarea și publicarea

elaborarea unui document care să poată fi publicat într-o revistă adecvată pentru a informa pe alții cu privire la constatări

Revizuirea literaturii

O prezentare generală a subiectului, a problematicii sau a teoriei luate în considerare, împreună cu obiectivele analizei bibliografice

Împărțirea lucrărilor analizate în **categorii** (de exemplu, cele care susțin o anumită poziție, cele contra și cele care oferă teze alternative în întregime)

Explicarea modului în care fiecare lucrare este asemănătoare și diferă de celelalte

Concluzii cu privire la care lucrări sunt cele mai bine luate în considerare în argumentația lor și care aduc cea mai mare contribuție la înțelegerea și dezvoltarea unui domeniu de cercetare

Soluții pentru a îmbunătăți căutarea, elaborarea și publicarea recenziilor

Web of Science

- Căutare într-un indice de citare multidisciplinar, de încredere și de înaltă calitate

Journal Citation Reports

- Evaluarea revistelor peer-review

Essential Science Indicators

- Identificarea lucrărilor influente într-un domeniu

EndNote

- Recoltarea, organizarea și citarea referințelor

EndNote Click

- Acces cu un singur clic la milioane de lucrări

Căutarea

Searching the Web of Science

An example of an iterative search around a subject.

Cast your net wide but not too wide.

A more complex example.

3	TS=(language learn*)	141,541	Add to query ▾	🔗	✎	🔔
2	TS=("second language acquisition")	4,709	Add to query ▾	🔗	✎	🔔
1	TS=("second language acquisition" or "second language learning" or "L2 acquisition" or "foreign language learning" or "foreign language acquisition")	11,029	Add to query ▾	🔗	✎	🔔

```
TS=("Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus" OR "COVID19*" OR "COVID-19*" OR "COVID-2019*" OR "coronavirus disease 2019" OR "SARS-CoV-2" OR "SARS-CoV2" OR SARS2 OR "2019-nCoV" OR "2019 novel coronavirus" OR "severe acute respiratory syndrome coronavirus 2" OR "2019 novel coronavirus infection" OR "coronavirus disease 2019")
```


Narrow the results

Refine and sort options help collect the most relevant results.

Options include:

- Web of Science Categories
- Document Types
- Publication Years
- Affiliations
- Publication Titles
- Funding Agencies
- Open Access (including type of OA)
- Most cited papers
- Most recent papers
- and more!

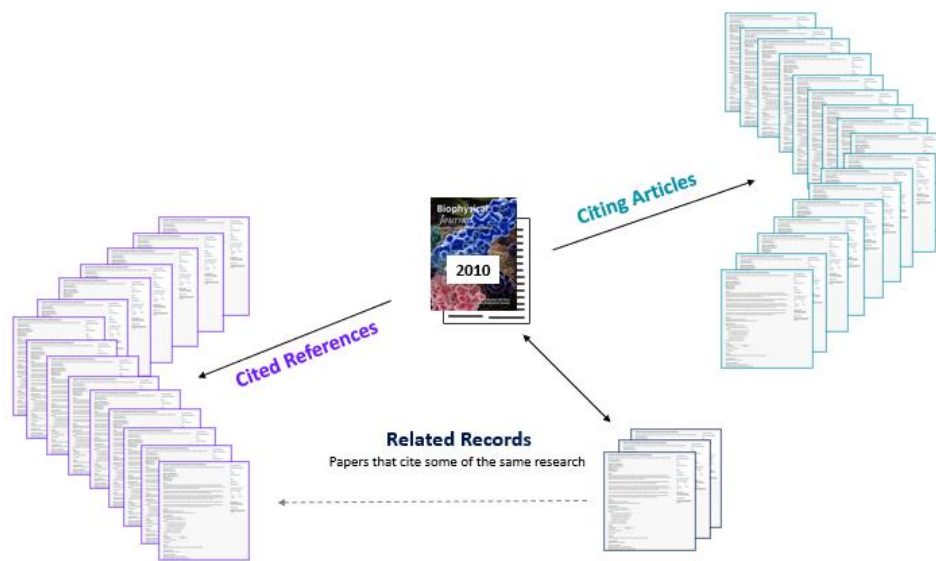
The screenshot displays the Clarivate Web of Science search results page. The search query is "TS=(\"second language acquisition\" or \"second language learning\" or \"L2 acquisition\" or \"foreign language learning\" or \"foreign language acquisition\")". The results are sorted by Relevance, showing 11,029 results. A dropdown menu is open, showing sorting options: Relevance, Recently added, Citation class, Date: newest first, Date: oldest first, Citations: highest first, Citations: lowest first, Usage (all time): most first, Usage (last 180 days): most first, Conference title: A to Z, Conference title: Z to A, First author name: A to Z, First author name: Z to A, Publication title: A to Z, and Publication title: Z to A. The results list includes:

- 1. ISSUES OF MAJOR CONCERN IN FOREIGN-LANGUAGE LEARNING AND FOREIGN-LANGUAGE ACQUISITION. ALATIS, JE and DEMARCO, B. 1981 | ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 379 (DEC), pp.1-8.
- 2. Symmetries and Asymmetries of Age Effects in Naturalistic and Instructed L2 Learning. Munoz, C. Dec 2008 | APPLIED LINGUISTICS 29 (4), pp.578-596. The effects of age on second language acquisition constitute one of the most frequently researched and debated topics in the field of second language acquisition. Two different orientations may be distinguished in age-related research: one which aims to elucidate the existence of maturational constraints on the human capacity for learning second languages, and another which...
- 3. L2 acquisition in childhood, adulthood and old age Misreported and under-researched dimensions of the age factor. Singleton, D and Pfenninger, SE. 2018 | JOURNAL OF SECOND LANGUAGE STUDIES 1 (2), pp.254-275. This article deals with some misunderstandings about the age factor in second language acquisition which result from a reliance on an incomplete interpretation of relevant research findings. It begins with an exploration of the work of Penfield and Lenneberg and goes on to weigh recent evidence for and against the hypothesis of a "critical period" in the context of naturalistic second language...
- 4. INTEGRATING POETRY INTO THE FOREIGN LANGUAGE CLASSROOM FROM THE POINT OF VIEW OF SECOND LANGUAGE ACQUISITION.

Explore the citation network

Go beyond keyword searching to find relevant papers

- **Cited References** – the research that a paper cites
- **Times Cited** – more recently published papers that cite the paper
- **Related Records** – papers which share at least one cited reference in common with the paper. If they share citations, they're likely discussing similar topics.

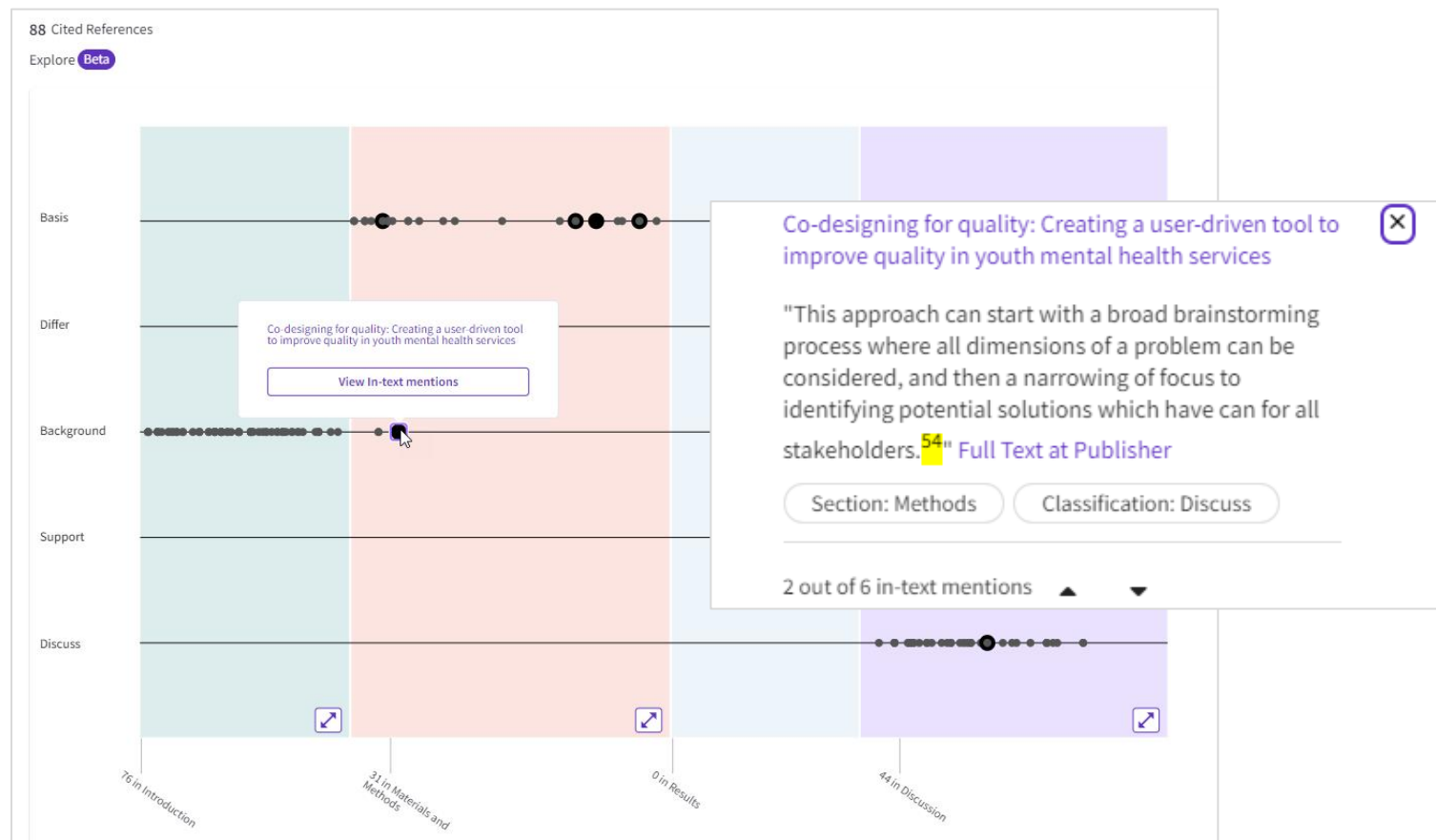


References are useful:

- where keywords in the topic are not easy to define
- where older research needs to be traced
- when you need to see where a research trend leads

Enhanced cited references

Gain a deeper understanding of how ideas are connected in the scholarly network



- Easily locate additional research related to your item of interest, and quickly determine its relevance to your area of inquiry.

Stay up to date with alerts

Monitor new developments throughout your project

↔ Copy query link

Share a query

Send your search methods to other Web of Science users.

🔔 Create Alert

Search Alerts

Save a search and establish a daily, weekly, or monthly email notification when new publications are added that match.

Searches can be re-run, which means results are repeatable.

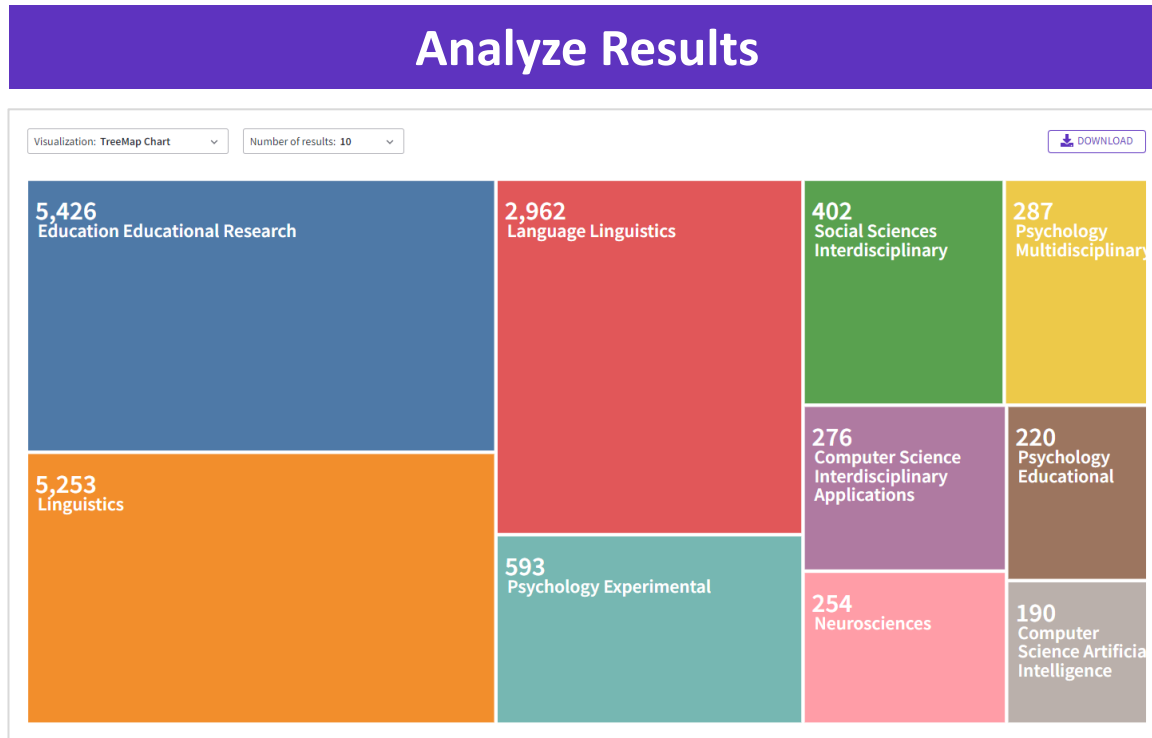
🔔 Create citation alert

Citation Alerts

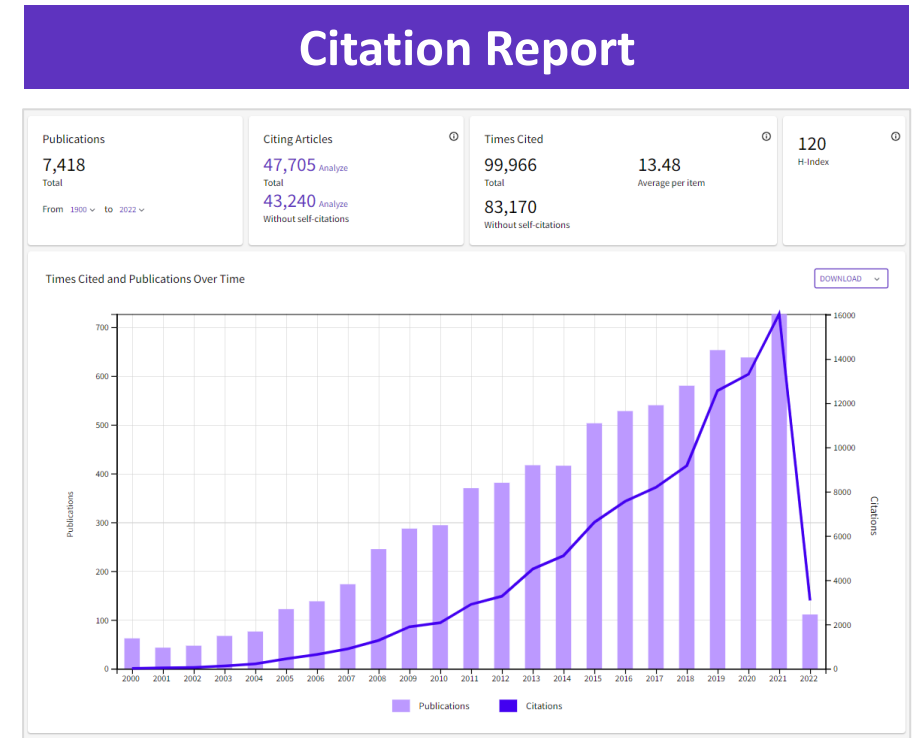
Want to track activity around an important article? We'll notify you when the paper receives new citations.

Evaluarea și analiza

Conduct a high-level scan of your results



Find the most prevalent authors in a field of study, view how multidisciplinary a topic is, or identify the institutions and journals publishing most on a topic.



The Citation Report provides aggregate citation statistics for a set of search results.


Identify standout research in your results

Hot & Highly Cited Papers

 Highly Cited

 Hot Paper

This is a Highly Cited Paper. Click here for more details

 As of November/December 2021, this Highly cited received enough citations to place it in the top 1% of the academic field of **Psychiatry/Psychology** based on a highly cited threshold for the field and publication year.

×

Data from [Essential Science Indicators](#)

Highly Cited and Hot Paper indicators put citation counts into context. They consider the field of research, year of publication and document type of a paper for comparison. This information comes from our Essential Science Indicators.

Usage counts

Use in Web of Science

Web of Science Usage Count

165

Last 180 Days

[Learn more](#)

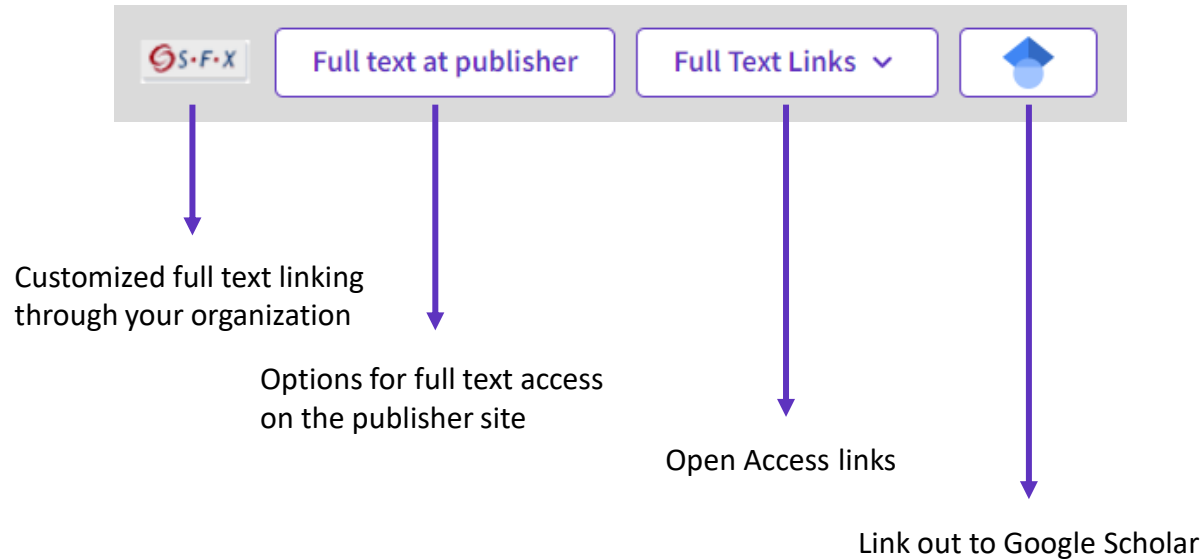
171

Since 2013

Citations take time to accrue, so they may not be the best indicators of influence for recent publications. For this reason, we provide Usage Counts. Every time a Web of Science user clicks a full text link or exports a record, the record's Usage Count is incremented, providing an indication of interest.

Locate the full text of your results

Finding full text



To fully understand any paper, you need to read it. Web of Science has several built-in routes to access the full text. Or you can download EndNote Click to leverage subscription services as well as Open Access sources.

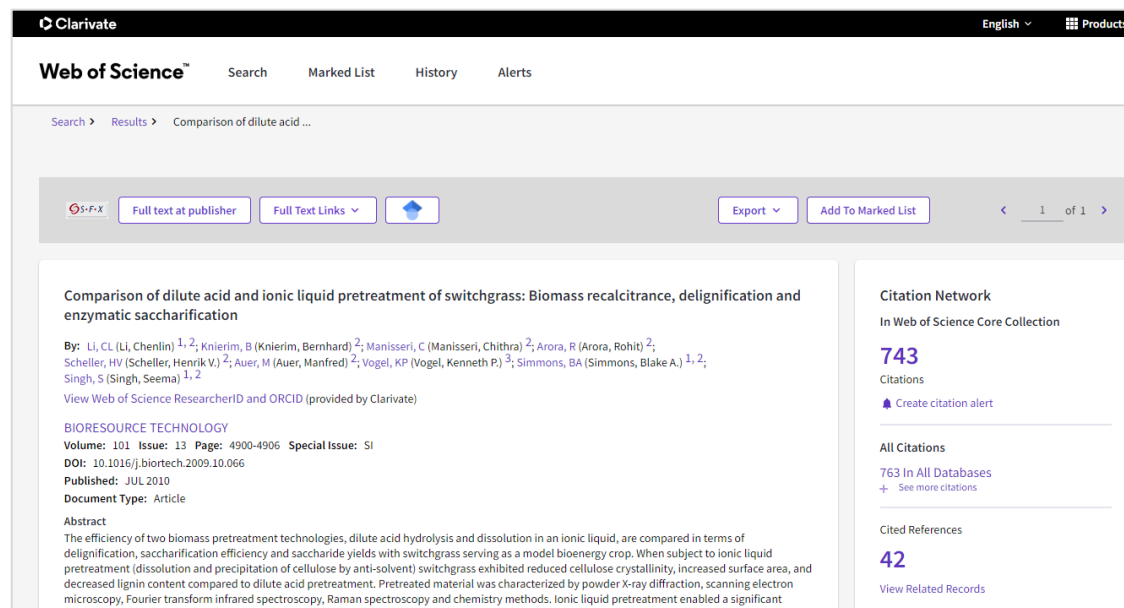
Open Access

Open Access	<i>i</i>	▼
<input type="checkbox"/> All Open Access		2,202
<input type="checkbox"/> Gold		1,099
<input type="checkbox"/> Gold-Hybrid		238
<input type="checkbox"/> Free to Read		191
<input type="checkbox"/> Green Published		637
<input type="checkbox"/> Green Accepted		389
<input type="checkbox"/> Green Submitted		707

Some reviews include an evaluation of Open Access, others have a requirement to either include or exclude Open Access publications.

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- ✓ Easily export PDFs to your favorite reference management tool or download them to your desktop.



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Build custom sets of papers for later analysis

- Use the Marked List feature to:
 - **Store your search results** - it's not always possible to finish your search in one session. Marking records for your next visit to Web of Science helps you pick up where you left off.
 - **Group articles together you want to analyze** - gather the perfect set of publications, then use Analyze to understand trends across them, or use Citation Report to reveal the articles that cite your selections.
 - **Create a custom set of items to export.** There are lots of export options - send to EndNote for later use in writing a paper, print, email or even export to InCites Benchmarking & Analytics for detailed citation analysis

Marked List 50

My custom export selections (Web of Science Core Collection) ×

<input type="checkbox"/> Author, Title, Source	<input type="checkbox"/> Abstract, Keyword, Addresses	<input type="checkbox"/> Cited References and Use	<input type="checkbox"/> Funding and Other
<input checked="" type="checkbox"/> Author(s)	<input checked="" type="checkbox"/> Abstract	<input type="checkbox"/> Cited References*	<input type="checkbox"/> Funding Information
<input checked="" type="checkbox"/> Title	<input checked="" type="checkbox"/> Addresses	<input type="checkbox"/> Cited Reference Count	<input type="checkbox"/> Publisher Information
<input checked="" type="checkbox"/> Source	<input checked="" type="checkbox"/> Affiliations	<input type="checkbox"/> Usage Count	<input type="checkbox"/> Open Access
<input checked="" type="checkbox"/> Conf.Info/Sponsors	<input checked="" type="checkbox"/> Document Type	<input checked="" type="checkbox"/> Hot Paper	<input type="checkbox"/> Page Count
<input checked="" type="checkbox"/> Times Cited Count	<input type="checkbox"/> Keywords	<input checked="" type="checkbox"/> Highly Cited	<input type="checkbox"/> Source Abbrev.
<input checked="" type="checkbox"/> Accession Number	<input type="checkbox"/> WoS Categories		<input type="checkbox"/> IDS Number
<input type="checkbox"/> Authors Identifiers	<input type="checkbox"/> Research Areas		<input type="checkbox"/> Language
<input type="checkbox"/> ISSN	<input type="checkbox"/> WoS Editions (print only)		
<input type="checkbox"/> PubMed ID			

Cancel Save selections

Export to other tools for further analysis

Choose the metadata you need for your project and export up to 1,000 results at a time.

- ✓ Send to a reference manager, such as EndNote, to cite works easily in your review.
- ✓ Export to Excel to run further analysis.
- ✓ Push results to InCites Benchmarking & Analytics to run more reports on the set and explore normalized citation performance.

Export ▾

EndNote online

EndNote desktop

Add to my Publons profile

Plain text file

RefWorks

RIS (other reference software)

BibTeX

Excel

Tab delimited file

Printable HTML file

InCites

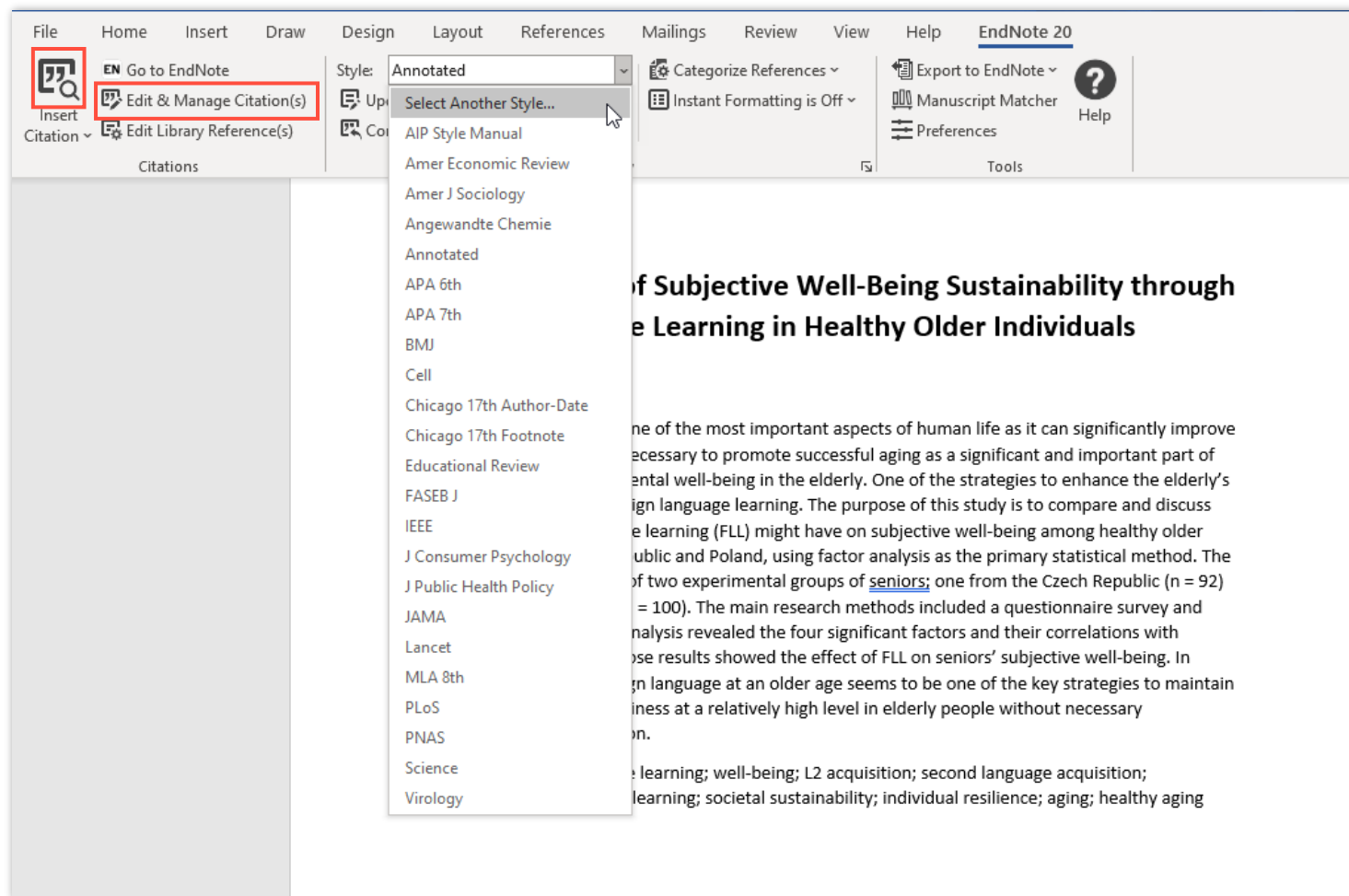
FECYT CVN

Email

More Export Options

Redactarea

Cite references with ease

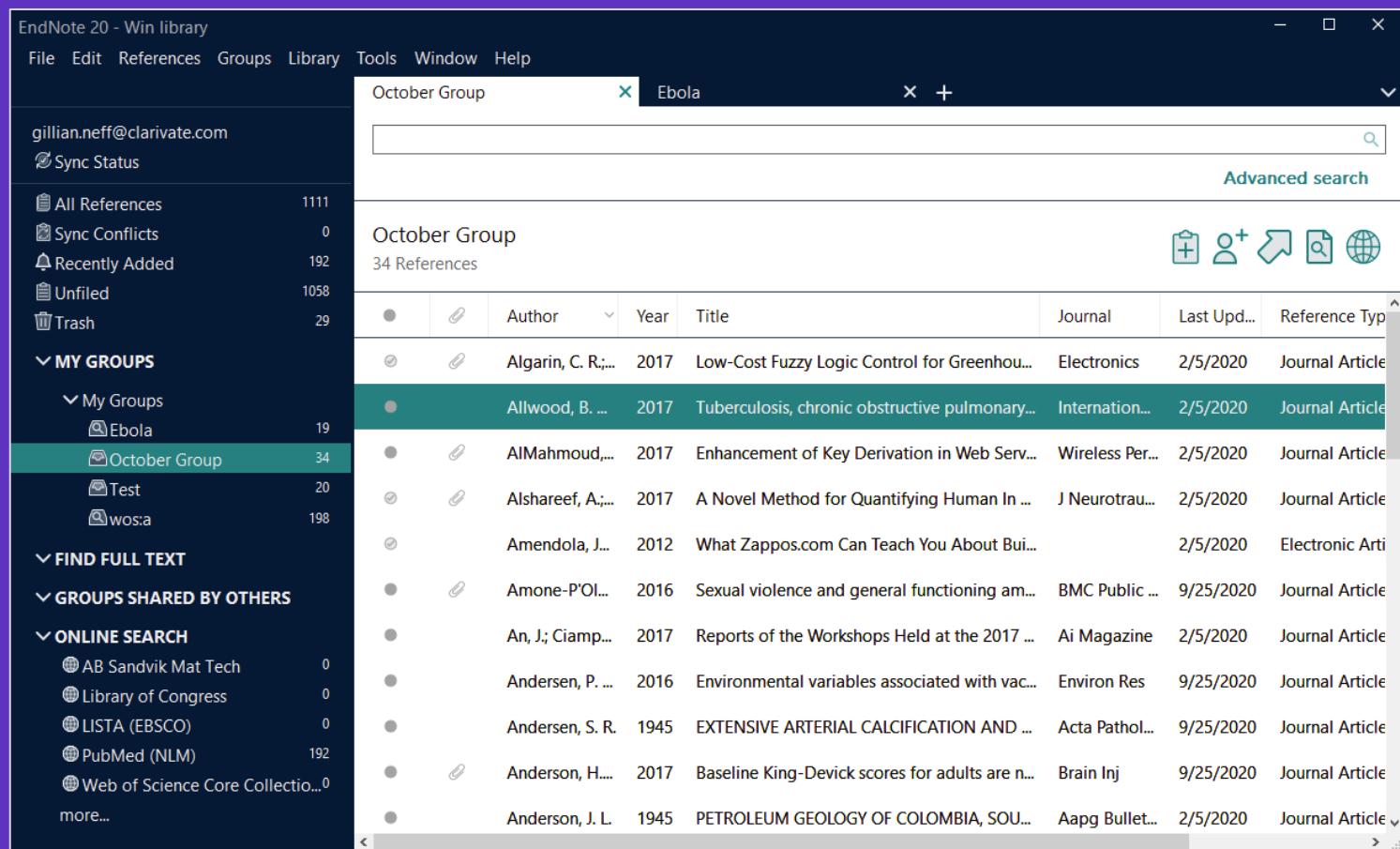


Save time with EndNote

- Find citations and insert them into your manuscript.
- Edit citations to add information such as a page number or remove a reference from a group of citations.
- Reformat your entire paper and bibliography with one click.

EndNote 20

The same power and flexibility you trust, modernized for ease of use

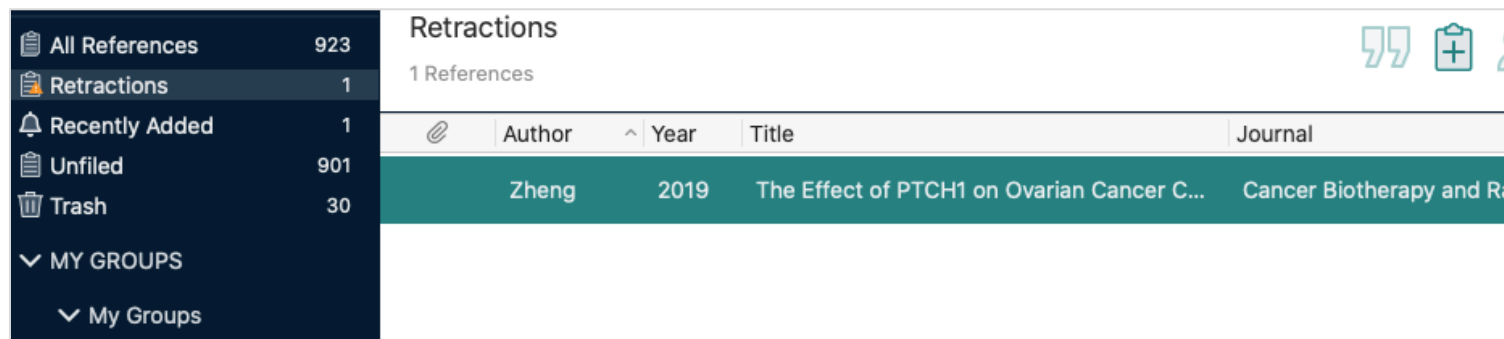


New interface design

Save even more time preparing manuscripts and managing your bibliographies with a more intuitive user interface preferred by 95% of customer testers.

Protect your research with retraction alerts

Continuously monitor your library for retracted papers



The screenshot shows a library interface with a sidebar on the left and a main content area. The sidebar lists various reference categories: All References (923), Retractions (1), Recently Added (1), Unfiled (901), and Trash (30). Under 'MY GROUPS', there is a 'My Groups' option. The main content area is titled 'Retractions' and shows '1 Reference'. Below this is a table with columns for Author, Year, Title, and Journal. One entry is visible: Zheng, 2019, 'The Effect of PTCH1 on Ovarian Cancer C...', published in 'Cancer Biotherapy and Ra'.

Author	Year	Title	Journal
Zheng	2019	The Effect of PTCH1 on Ovarian Cancer C...	Cancer Biotherapy and Ra

- Easily identify retracted papers through convenient auto-grouping.
- Keep your library current with regular updates from Retraction Watch.

Protect your research with retraction alerts

Avoid citing retracted papers throughout the writing process

The screenshot shows the EndNote 20 'Find & Insert My References' window. The search bar contains 'Zheng' and the search scope is set to 'Libraries'. A table of search results is displayed, with the entry for 'Zheng, 2019' highlighted in green and marked with a yellow warning icon. Below the table, a detailed alert box titled 'Retracted publication' provides the following information:

- Retracted publication**
- This publication is indexed by Retraction Watch and has been retracted for the following reasons:
 - Breach of Policy by Author
 - Investigation by Third Party
 - Paper Mill
- [Read more](#)
- Reference Type** Journal Article
- Record Number** 953
- Author** Zheng, F.
Xiao, X. Y.
Wang, C. M.
- Year** 2019
- Title** The Effect of PTCH1 on Ovarian Cancer Cell Proliferation and Apoptosis

At the bottom of the window, there are 'Cancel' and 'Insert' buttons. The status bar at the bottom indicates 'Library: Main Library Oct20.enl' and '5 items in list'.

Get notified about retractions when it matters most—as you cite references.

Useful questions



- What is the balance between description and comment?
- Have I missed out any important dimension of the argument, or literature?
- Have I supported the development of each step in my argument effectively?
- Is the material presented in the most effective order?
- Are there places where the reader is left with unanswered questions?
- Is every element of my research question supported by the preceding material?
- Have I explained to the reader the relevance of each piece of evidence?
- Is there any material that is interesting, but which does not contribute to the development of the argument?
- Have I explained adequately the justification for this research approach/topic/question?
- Are my references up to date?
- How effective is my linking of all the elements?

Publicarea

Find trustworthy journals for your review

Clarivate Analytics | EndNote

My References Collect Organize Format Match Options Downloads

Find the Best Fit Journals for your Manuscript Powered By Web of Science

9 Journal Matches

< Edit Manuscript Data Expand All | Collapse All

Match Score	JCR Impact Factor Current Year 5 Year	Journal	Similar Articles	
	8.758 2019 8.901 5 Year	ACS APPLIED MATERIALS & INTERFACES	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
Top Keyword Rankings incident photon-to-current conversion efficiency		JCR Category MATERIALS SCIENCE, MULTIDISCIPLINARY RANK IN CATEGORY: 33/314 QUANTILE IN CATEGORY: Q1 NANOSCIENCE & NANOTECHNOLOGY RANK IN CATEGORY: 18/103 QUANTILE IN CATEGORY: Q1 Publisher: 1155 16TH ST, NW, WASHINGTON, DC 20036 ISSN: 1944-8244 eISSN: 1944-8252		
	3.119 2019 3.098 5 Year	RSC ADVANCES	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
	11.301 2019 10.694 5 Year	JOURNAL OF MATERIALS CHEMISTRY A	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
	4.189 2019 4.404 5 Year	JOURNAL OF PHYSICAL CHEMISTRY C	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
	6.895 2019 7.315 5 Year	NANOSCALE	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
	3.43 2019 3.735 5 Year	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
	7.059 2019 6.404 5 Year	JOURNAL OF MATERIALS CHEMISTRY C	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
	3.551 2019 3.392 5 Year	NANOTECHNOLOGY	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>
	16.836 2019 15.722 5 Year	ADVANCED FUNCTIONAL MATERIALS	0	Was this helpful? ✓ YES ✗ NO Submit >> Journal Information >>

- Enter your title, abstract, and references (optional) to generate a list of recommended journals for your manuscript.
- Link out to learn more about a title or to start the submission process with the publisher.
- The **Manuscript Matcher** tool is available in EndNote as well as on the Master Journal List site.

Compare journal performance

Journal name	ISSN	eISSN	Category	Total Citations	2020 JIF	JIF Quartile	2020 JCI	% of Articles in Citable items
<input type="checkbox"/> CHILD DEVELOPMENT	0009-3920	1467-8624	PSYCHOLOGY, EDUCATIONAL - SSCI	40,402	5.899	Q1	2.21	98.93 %
<input type="checkbox"/> JOURNAL OF EDUCATIONAL PSYCHOLOGY	0022-0663	1939-2176	PSYCHOLOGY, EDUCATIONAL - SSCI	23,238	5.805	Q1	2.29	96.97 %
<input type="checkbox"/> JOURNAL OF COUNSELING PSYCHOLOGY	0022-0167	1939-2168	PSYCHOLOGY, EDUCATIONAL - SSCI	12,437	4.685	Q1	1.61	98.39 %
<input type="checkbox"/> EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENT	0013-1644	1552-3888	PSYCHOLOGY, EDUCATIONAL - SSCI	11,408	2.821	Q2	0.97	100.00 %
<input type="checkbox"/> EDUCATIONAL PSYCHOLOGIST	0046-1520	1532-6985	PSYCHOLOGY, EDUCATIONAL - SSCI	7,792	9.541	Q1	3.83	84.62 %
<input type="checkbox"/> LEARNING AND INSTRUCTION	0959-4752	1873-3263	PSYCHOLOGY, EDUCATIONAL - SSCI	7,701	5.146	Q1	2.50	98.21 %
<input type="checkbox"/> CONTEMPORARY EDUCATIONAL PSYCHOLOGY	0361-476X	1090-2384	PSYCHOLOGY, EDUCATIONAL - SSCI	7,594	4.277	Q1	1.47	98.72 %

- **Journal Citation Reports (JCR)** provides performance and descriptive metrics for journals in the Web of Science Core Collection.
- Use these metrics to make informed decisions about manuscript submission.


% Articles in Citable Items: If this is 0% the journal is focused on reviews, if it is 100% they do not publish reviews.

Learn more about journals of interest

General Information

Society or Institution	Helmholtz Association; European Sustainable Energy Innovation Alliance (ESEIA)	Journal Website	Visit Site
Publisher Website	Visit Site	1st Year Published	2011
Frequency	Continuous publication	Issues Per Year	1
Country / Region	ENGLAND	Primary Language	English
Aims and Scope	Visit Site	Editorial Board	Visit Site
Instructions for Authors	Visit Site	Avg. Number of Weeks from Submission to Publication	13
Plagiarism Screening	Visit Site		
Host Platform	BMC		
Download Statistics	Visit Site		

Open Access Information

OA Statement	Visit Site	APC Fee	1,190 GBP
License	Visit Site	Author Holds Copyright without Restrictions	Yes
Waiver Policy	Visit Site	Deposit Policy Directory	Sherpa/Romeo
Archiving	CLOCKSS, LOCKSS, Portico	Full-Text Crawling Permitted	Yes
Machine-Readable CC Licensing	Yes	Unrestricted Reuse in Compliance with BOAI	Yes
DOAJ Seal	Yes 	DOAJ Subjects / Keywords	Energy innovation, Energy sources, Energy technologies, Social Sciences: Industries. Land use. Labor: Special industries and trades: Energy industries.... [show more]

Peer Review Information

Type of Peer Review	Blind peer review	Review Policy	Visit Site
Publons Partner	Yes	Claimed Reviews on Publons	393
Public Reports on Publons	No	Signed Reports on Publons	No
Publons Transparent Peer Review Partner	No	Publons User Endorsements	23

- The Master Journal List helps you explore the characteristics of a journal, including:
 - Open Access status, including APC fees.
 - the journal’s review process, e.g., whether they conduct ‘blind’ or ‘double blind’ reviews.
 - average time from submission to publication.



Vă mulțumesc

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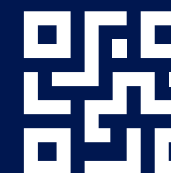
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