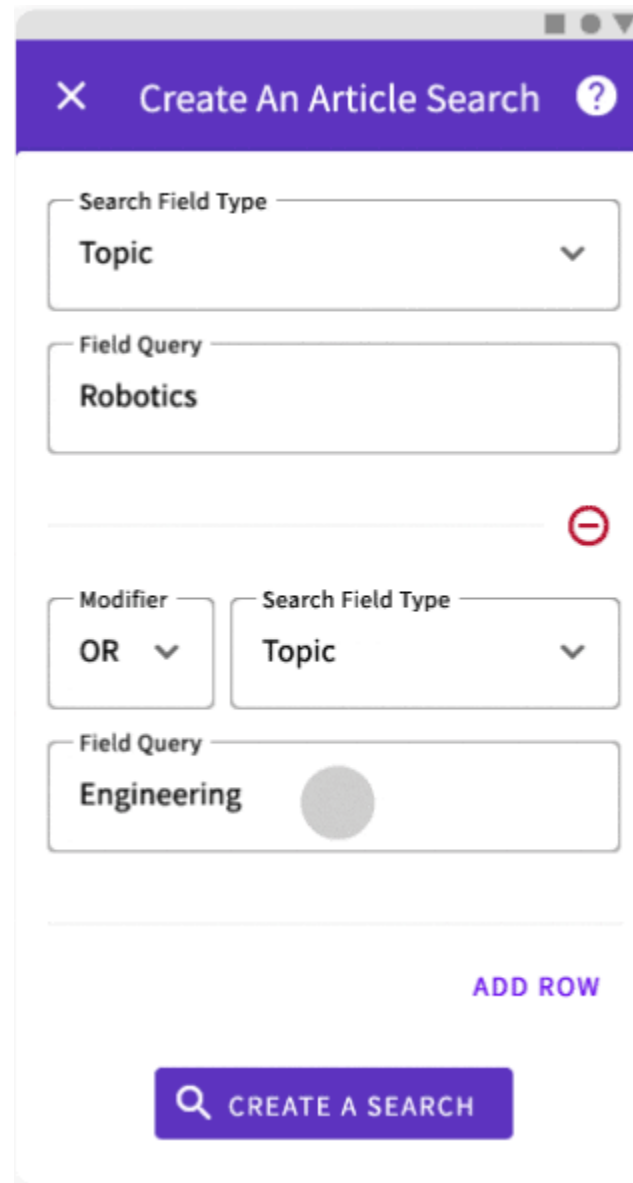


New Mobile App

My Research Assistant (MyRA)^{BETA} is a new mobile app that brings the power of the Web of Science™ to your mobile phone or device, so you're equipped wherever inspiration strikes.

Join our exclusive MyRA Early Adopter group and help us shape the future of the Web of Science.



×

Create An Article Search ?

Search Field Type

Topic

Field Query

Robotics

⊖

Modifier

OR

Search Field Type

Topic

Field Query

Engineering











ADD ROW

🔍 CREATE A SEARCH

Sign up for the MyRA Early Adopter group

Highly Cited Researchers

recognition.webofscience.com/awards/highly-cited/2020/

FULL NAME	CATEGORY	PRIMARY AFFILIATION
 Ascierto, Paolo A.	Clinical Medicine	Istituto Nazionale Tum
	Clinical Medicine	University of Milano-B
 Bardelli, Alberto	Clinical Medicine	University of Turin
	Cross-Field	University of Udine
	Agricultural Sciences	Marche Polytechnic U
 Beirao da Veiga, Lourenco	Mathematics	University of Milano-B
 Benelli, Giovanni	Cross-Field	University of Pisa
	Cross-Field	University of Florence
 Biondi, Antonio	Plant and Animal Science	University of Catania
	Cross-Field	University of Turin

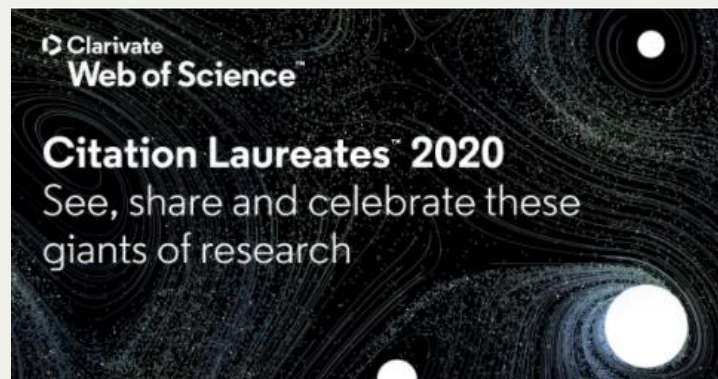
- The **Highly Cited Researchers™** list identifies **scientists and social scientists** who have demonstrated significant influence through publication of multiple papers, highly cited by their peers, during the last decade.
- Researchers are selected for their exceptional performance in one or more of 21 fields (those used in the Clarivate Essential Science Indicators™, or ESI) or across several fields.
- Approximately **6,400 researchers** are named Highly Cited Researchers in 2020—some 3,900 in specific fields and about 2,500 for cross-field performance.

Researcher Recognition

<https://clarivate.com/webofsciencegroup/solutions/researcher-recognition/>



recognition.webofscience.com/awards/highly-cited/2020/



clarivate.com/webofsciencegroup/citation-laureates/



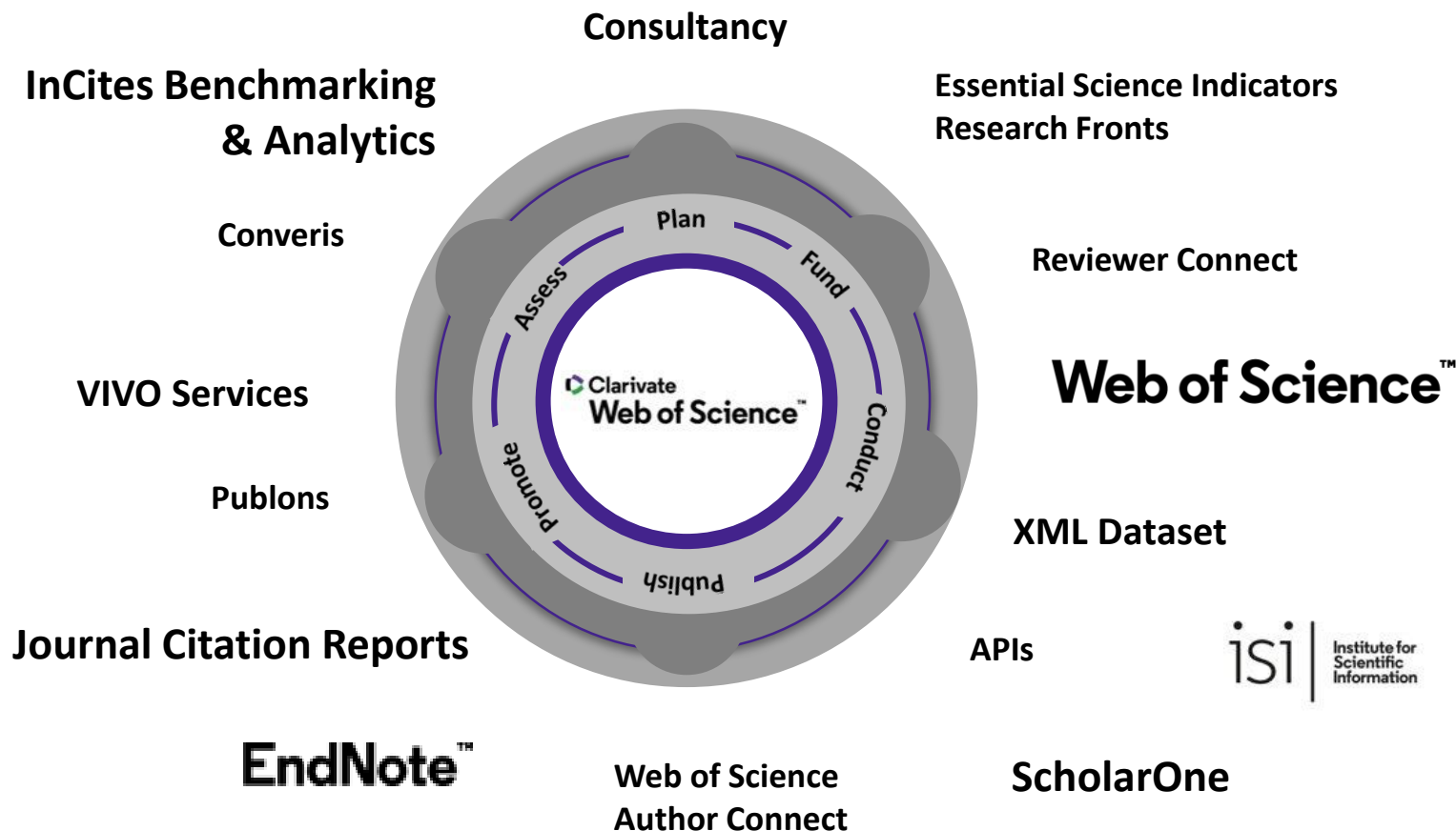
clarivate.com/webofsciencegroup/eugene-garfield-award-2020/

Noua platformă Web of Science

Adriana FILIP - Solutions Consultant
adriana.filip@clarivate.com

Noiembrie 2020

Web of Science today



- Understand the research landscape with the world's largest curated citation network of research publications
- Make confident strategic decisions using unbiased data curated by publisher-neutral experts
- Uncover hidden opportunities with consistent, accurate and complete metadata for authors, author affiliations, and funders
- Research more efficiently using tools that find PDFs for you throughout your search process and automatically write your bibliography
- Conduct more responsible research evaluation using multidimensional profiles and ISI's objective guidance

Evolving Web of Science to help you thrive in a complex landscape

Today Classic Web of Science

The classic Web of Science interface features a search bar with filters for 'All years (1900-2020)', 'Basic Search', 'Author Search', 'Cited Reference Search', 'Advanced Search', and 'Structure Search'. A search for 'Example oil spill mediterranean' is shown. Below the search results, there are links to 'PubMed.gov' and 'Prevalence and impact of cardiovascular metabolic diseases on COVID-19 in China'. At the bottom, a 'publons' section displays a list of researchers with their publication counts and verified reviews.

#	RESEARCHERS	# PUBLICATIONS	# VERIFIED REVIEWS	# VERIFIED EDITOR RECORDS
1	Sayedat Mirzali	33	1,577	70
2	Ahmed Abdel Razek	-	872	-
3	Lingling Chen	3	866	2
4	Najim Huseinmami	7	718	2
5	Yang Li	-	668	72
6	Xinghua Li	1	667	-

Today (in development) New Web of Science

The new Web of Science interface features a modern design with a header 'Working together to research confidently' and a search bar. Below the search bar, there are filters for 'All fields' and 'Cited by'. A search for 'Case of the Index Patient Who Caused Tertiary Transmission of Coronavirus Disease 2019 in Korea' is shown. The results are displayed in a list format with filters for 'Publication Years', 'Document Types', and 'Social'. A large 'DRAFT' watermark is overlaid on the image.

Improved performance and user experience, accessibility compliance

2021→ “Next Gen” Web of Science

The 'Next Gen' Web of Science interface features a user profile for Jennifer A. Villwock, a notification center, and a section for 'We found these resources for you'. The resources include 'Recommended articles', 'Funding opportunities', and 'Suggested collaborators'. A large 'DRAFT' watermark is overlaid on the image.

Accelerate your research

© Clarivate Web of Science™ RESEARCH DASHBOARD SEARCH ENGLISH

NEW You can now access Web of Science on the go with My Research App! Dismiss Learn more

Welcome back, Jennifer!

My public profile

Jennifer A. Villwock
University of Kansas School of Medicine
Med Ctr
Kansas City, KS, USA
Web of Science ResearcherID: I-4189-2019

Notification center

- Nagler, S. E. shared the project "Laryngology" with you
- "Pituitary tumors and resections" alert will be expiring in 5 days
- Your publication history has recently been updated
- S. Chelsea Hamil would like to connect

ALL NOTIFICATIONS

Suggestions to augment your research work

Recommended articles

- The Role of the A-way Rotation in Otolaryngology Residency
- Delayed Diagnosis of Nasal Natural Killer/T-Cell Lymphoma
- Diagnostic Algorithm for Evaluating Nasal Airway Obstruction

Funding opportunities

- Investigating the interaction between ErbB family and PI3KCA in SCCN
- Plasticity of Presynaptic Zinc Release in the Dorsal Cochlear Nucleus
- AHNS/AAO-HNSF Translational Innovator Award

Suggested collaborators

- Bayley Harrell
- Hamzah Farley
- Dominik Bridges
- Maxwell Goulding
- Malik Holcomb

Your recent activity

RECENT ACTIVITY IMPACT SUMMARY AUTHOR NETWORK PEER REVIEWS SETTINGS

12 Active projects

- Primary epistaxis in the US
- Tracheostomy: 2008-2010
- Stroke recovery
- Nasal airway obstruction
- CSF Rhinorrhea

5 Saved searches

- Tonilliectomies
- Outflow tract injury
- Tumor resection
- Late tracheostomy and stroke recovery
- Trends in epistaxis mgmt

8 Saved alerts

- Cervicofacial actinomycosis
- Pituitary tumors and resections
- Stroke recovery and tracheostomy
- Late tracheostomy 2010 +
- Patient recovery Rhinorrhea

11 Journal Alerts

41 Citation Alerts

National Library of Medicine National Center for Biotechnology Information

PubMed.gov

cell Advanced

Search results

Review Stem Cells Transl Med. 2016 Aug;5(8):1014-25. doi: 10.5966/sctm.2015-0372. Epub 2016 May 31.

Concise Review: Stem Cell Interventions for People With Cerebral Palsy: Systematic Review With Meta-Analysis

Iona Novak¹, Karen Walker², Rod W Hunt³, Euan M Wallace⁴, Michael Fahey⁵, Nadia B...

PMID: 27245364 PMCID: PMC4895458 DOI: 10.5966/sctm.2015-0372

Free PMC article

Abstract

Evidence for stem cells as a potential intervention for cerebral palsy is emerging. Our objective was to determine the efficacy and safety of stem cells for improving motor and cognitive function in people with cerebral palsy. Searches were conducted in October 2015 in CENTRAL, EMBASE, MEDLINE, and Cochrane Libraries. Randomized controlled trials and controlled clinical trials of stem cells for cerebral palsy were included. Two authors independently decided upon included trials, extracted data, quality, and risk of bias. The primary outcome was gross motor function. Secondary outcomes were cognitive function and adverse events (AEs). Effects were expressed as standardized mean differences (SMDs) with 95% confidence intervals (CIs), using a random-effects model. Data were...

Citation Network

Times Cited 300
Cited References 29
JIF 6.658

VIEW RELATED ARTICLES

Open article in Web of Science Core Collection

File Edit References Window Help

Bacterial Genome Size

Brenna Berlin

All References 4,617
Unfiled 23
Trash 267

MY LIBRARY

Search for group...

Bacterial Genome Size: 11

Cyprovirin

GenBank

DNA Sequencing

SHARED WITH ME

Bacterial Genome Size

367 References | 123 Embedded | 12 Members

Author	Year	Title	Journal	PDF	Notes	Cited	Edited
Aasen, Susan...	1998	The National Health Library and...	International Quantum Electronics Confer...	PDF		232	11/23/2018
Katharine...	2012	Changes in the Area of Extended...	Optical data storage conference digest	PDF		42	11/23/2018
Smith, Kent...	2015	The postgenomic condition: eth...	Acousto-optic, electro-optic, and magnet...	PDF		4	11/23/2018
Ulic, Lenore...	2018	Social by nature: the promise and...	International Symposium on Atmospheri...			2	11/23/2018
Aasen, Susan...	1998	The longevity code secrets to...	International Quantum Electronics Confer...	PDF		2	11/23/2018
Cornell, Robert...	2012	Direct-to-Consumer Genetic...	Optical data storage conference digest	PDF		23	11/23/2018
Smith, Kent...	2015	A brief history of everyone who...	Acousto-optic, electro-optic, and magnet...	PDF		4	11/23/2018
Ulic, Lenore...	2018	Social by nature: the promise and...	International Symposium on Atmospheri...			5	11/23/2018
Aasen, Susan...	1998	It's all in the timing: calibrating...	International Quantum Electronics Confer...	PDF		355	11/23/2018
Cornell, Robert...	2012	The National Health Library and...	Optical data storage conference digest	PDF		34	11/23/2018
Smith, Kent...	2015	Changes in the Area of Extended...	Acousto-optic, electro-optic, and magnet...	PDF		3	11/23/2018
Ulic, Lenore...	2018	The postgenomic condition: eth...	International Symposium on Atmospher...			12	11/23/2018
Aasen, Susan...	1998	Social by nature: the promise and...	International Quantum Electronics Confer...	PDF		223	11/23/2018
Cornell, Robert...	2012	Tom Green: Kierkegaard after the...	Optical data storage conference digest	PDF		3	11/23/2018

Clarivate Web of Science™

My Research Assistant

Email

Password

Remember my account information

FORGOT PASSWORD? LOGIN

CREATE ACCOUNT

Save As Feed

Name Your Search Feed

Feed Name

Chemistry Research

Describe what the feed is about.

Search Feed Content Criteria

Topic

Chemistry

Includes title, abstract, and author keywords.

ADD ANOTHER TOPIC

SAVE AS FEED

Welcome to the New Web of Science

The new Web of Science



Inclusive interface

The Web of Science is committed to providing equitable access for all of your patrons by meeting current **accessibility** mandates.



Faster page loads

Find the information you need faster with pages that load more quickly than in the current Web of Science.



Improved design

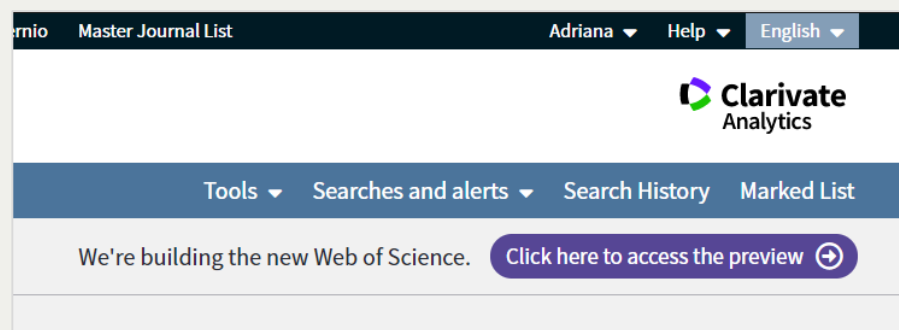
Save time and effort throughout your discovery process with a responsive, streamlined interface that supports both basic and advanced workflows.



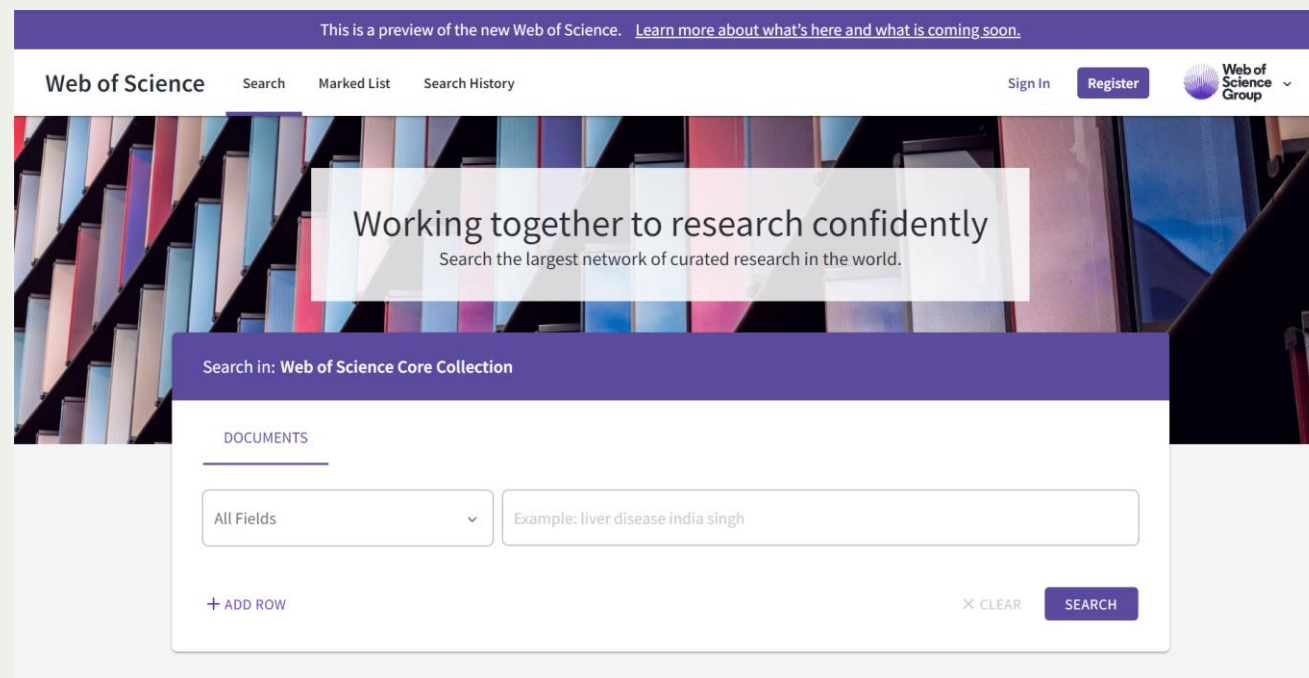
Ongoing iteration

New technology will allow us to release new features more frequently to respond to your feedback and introduce enhancements.

Welcome to the New Web of Science



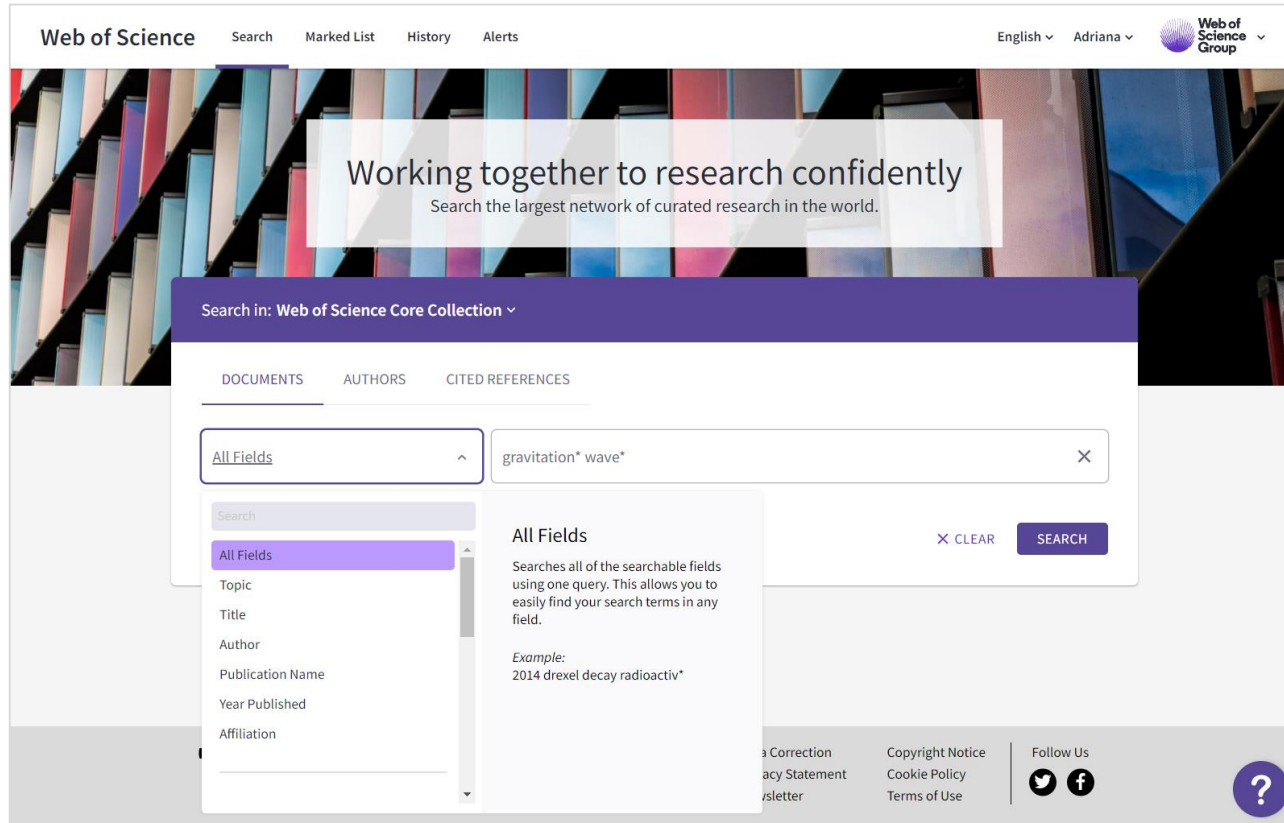
You will still see the familiar Web of Science you know when you go to the home page. An additional link to access the preview is now also available.



[Read our blog](#)

[FAQ for Administrators](#)

Welcome to the New Web of Science



The new Web of Science allows users to **find content** from the majority of proprietary databases and regional citation indexes using a **basic or advanced Document search**, review search results for articles of interest, and view the complete record. Users may also create **Citation Reports** and **Analyze Results**.

A selection of common pathways to allow users to navigate to the **full-length articles** and export articles of interest is also provided.

We envision a phased migration period that will start in November 2020 and continue into 2021. This first phase of the migration will end when we have completed the migration of current features and functionalities to the new Web of Science. At that time, users will start at the new Web of Science and have an opportunity to navigate back to existing Web of Science if needed. We anticipate this will occur in June 2021.

Advanced search

Advanced Search Query Builder

Search in: Web of Science Core Collection ▾

Add terms to the query search preview

All Fields ▾ Example: liver disease india singh ADD TO QUERY

Less options ▾

Exact search ⓘ

Query Preview

Enter or edit your query here. You can also combine previous searches e.g. #5 AND #2

Field Tags ▲ X CLEAR SEARCH

History

11	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
10	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
9	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
8	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮

- Build complex searches with confidence, using the new query builder.
- Combine multiple fields together to target the information you need.
- Convert a simple search into the advanced search syntax automatically.
- Add, edit and combine sets.

Advanced search

Advanced Search Query Builder

Search in: Web of Science Core Collection

Add terms to the query search preview

All Fields Example: liver disease india singh ADD TO QUERY

Less options

Exact search ⓘ

Query Preview

Enter or edit your query here. You can also combine previous searches e.g. #5 AND #

Field Tags CLEAR SEARCH

History

11	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377
10	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377
9	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377
8	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377

Exact search toggle

The toggle will turn off lemmatization and/or stemming to exactly match your search query.

This can be helpful if you do not want the search engine to either ignore the last few letters of the query (so that you see both plural and singular versions of your search word) or your search term expanded to its core word (ie, a search for “mouse” would also return results for “mice”) for most comprehensive results.

Advanced search

Advanced Search Query Builder

Search in: Web of Science Core Collection ▾

Add terms to the query search preview

All Fields ▾ Example: liver disease india singh ADD TO QUERY

Less options ▾

Exact search ⓘ

Query Preview

Enter or edit your query here. You can also combine previous searches e.g. #5 AND #2

Field Tags ▲ X CLEAR SEARCH

History

11	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
10	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
9	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
8	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮

Select your first search field

The same fields available in the **Documents** search area are listed here.

Add search terms

Type your search terms in the box. Your query will be put into the correct syntax for the search engine, and you'll be able to add more fields to build your search.

Click Add to Query

Click the button to add your terms to the search. You'll see the result in the query preview box below.

Advanced search

Advanced Search Query Builder

Search in: Web of Science Core Collection ▾

Add terms to the query search preview

All Fields ▾ Example: liver disease india singh ADD TO QUERY

Less options ▾

Exact search ⓘ

Query Preview

Enter or edit your query here. You can also combine previous searches e.g. #5 AND #2

Field Tags ▲ X CLEAR SEARCH

History

11	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
10	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
9	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮
8	earthquake detection (All Fields)	EDIT	ADD TO SEARCH	5,377	⋮

Preview your search

Correct any misspellings, insert wildcard characters, or remove terms you don't need.

Add more terms

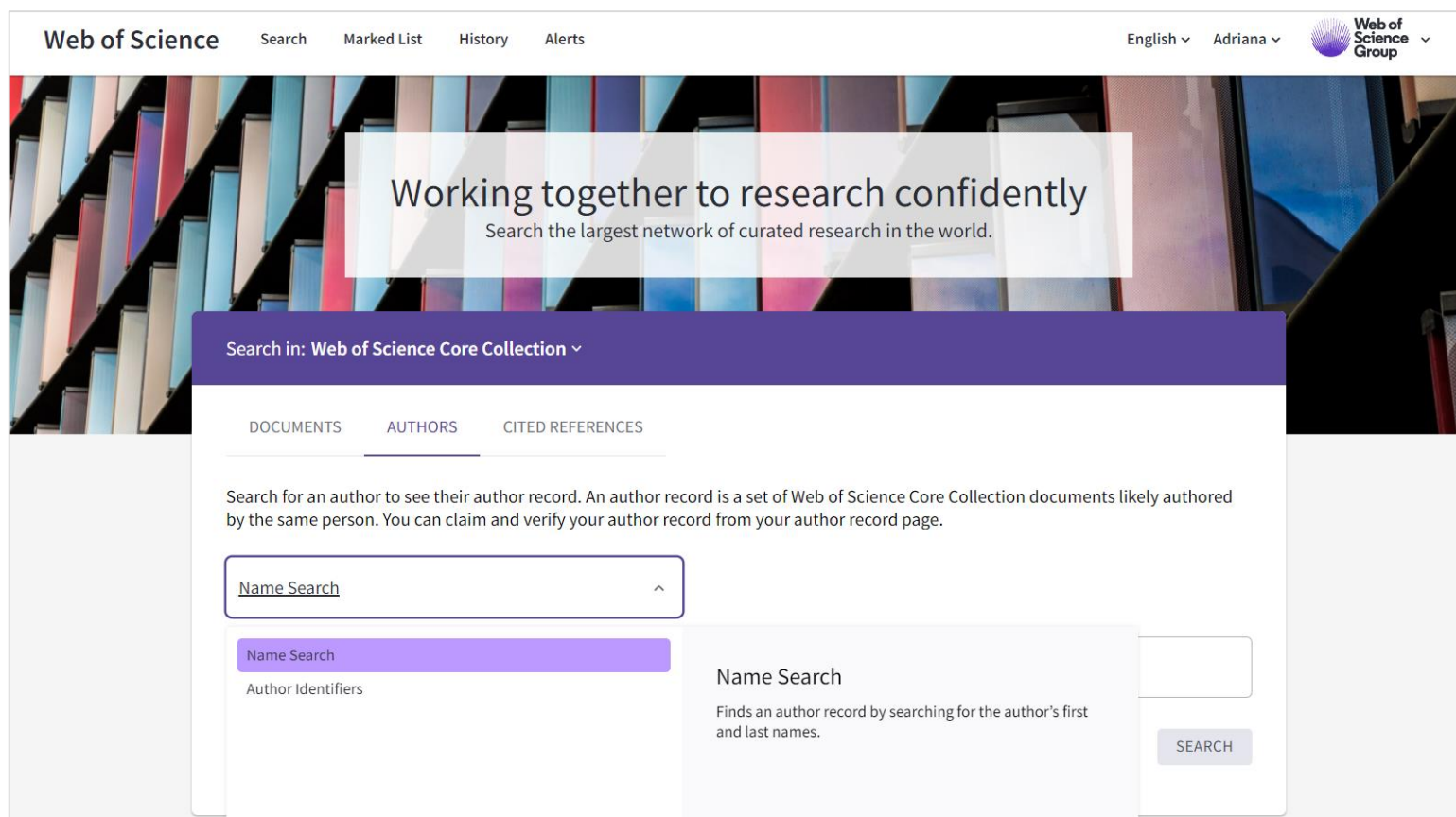
Continue to add to your query by choosing another field and entering additional terms.

Support for multiple UTs, DOIs and PMIDs

The search fields for **Accession number**, **DOIs**, **PubMed IDs** now support multiple values without the need to use the Boolean *OR*. You can easily copy a list from an excel file, or any other place, paste it in the search field and click search.

Author Search

In the **Web of Science Core Collection** search page, use the **Author search** tab to find author records for any author indexed in Web of Science Core Collection.



The screenshot shows the Web of Science search interface. At the top, there are navigation links for 'Web of Science', 'Search', 'Marked List', 'History', and 'Alerts'. On the right, there are language and user settings: 'English', 'Adriana', and the 'Web of Science Group' logo. A banner image with the text 'Working together to research confidently' and 'Search the largest network of curated research in the world.' is displayed. Below the banner, a search bar is set to 'Web of Science Core Collection'. The 'AUTHORS' tab is selected, and a dropdown menu is open, showing 'Name Search' and 'Author Identifiers'. The 'Name Search' option is highlighted, and a tooltip explains: 'Name Search: Finds an author record by searching for the author's first and last names.' A 'SEARCH' button is visible to the right of the search input field.

An **author record** is a collection of publications we have determined to be written by the same person, even if they share their name with many other researchers.

- Author records give an **overview** of the researcher's affiliation history, published names, publications, citation metrics, co-authors, and author position summary.
- **Researchers can claim their publications** to create or link to a public researcher profile, enabling them to correct and capture their publication output and showcase it alongside their other academic contributions, such as peer reviews, editorships, and grant reviews.

Author Search

2 Author Records from the Web of Science Core Collection for:

Q BESANCENOT,D (Author Name) SEARCH

Refine results

Author name

- Besancenot, Damien 2
- Besancenot, D 1
- besancenot, damien 1

Organizations

- LIRAES 2
- Universite de Paris 2
- CEPN 1
- LEM 1
- LIRAES EA 4470 1

See all

Subject Categories

- Business & Economics 2
- Mathematics 2
- Computer Science 1
- Demography 1
- Government & Law 1

0/2 VIEW AS COMBINED RECORD Relevance < 1 of 1 >

1 Besancenot, damien (Besancenot, Damien) ✓

LIRAES
Sorbonne Paris Cite
PARIS, FRANCE
Web of Science ResearcherID: Q-5893-2019
Published names: Besancenot, D
Top Journals: Research In Economics, Revue D Economie Politique, Economics Bulletin
[Recent publications](#) v

32 Documents
2000-2019 Years


2 Besancenot, Damien

Universite de Paris
45 Rue St Peres,45 Rue St Peres
PARIS, FRANCE
Published names:
Top Journals: International Game Theory Review, Journal of Economic Behavior & Organization
[Recent publications](#) v

2 Documents
2020-2020 Years

- Search by preferred name.
- More filtering in the results list, rather than in the search, so you can see options before narrowing down.

Author Search



Barros, Tiago ✓
Publons
Web of Science ResearcherID: B-8455-2014 ⓘ

[VIEW PUBLIC PROFILE](#)

See a complete view of this researcher's scholarly contributions, including peer review and editorial work.

Verify your Author Record

Get your own verified author record. Enter your name in Author Search, then click "Claim My Record" on your author record page.

[GO TO AUTHOR SEARCH](#)

About

Published names	Barros, Tiago	Barros, TF	Barros, Tiago
Organizations ⓘ	2012-2016	University of California Berkeley	
	2013-2013	University of California San Francisco	
	2007-2009	Max Planck Society	

Author Metrics

Citation Network ⓘ

15 H-Index	21 Total Publications
1,034 Sum of Times Cited	897 Citing Articles

[VIEW CITATION REPORT](#)

21 Publications from the Web of Science Core Collection

[VIEW AS SET OF RESULTS](#) Date: Newest first ▾ All Publications ▾ < 1 of 1 >

Unlock ways to share data on peer review
[Squazzoni, Flaminio](#); [Ahrweiler, Petra](#); (...); [Willis, Michael](#)
Published 2020 | NATURE 4 Times Cited

Molecular mechanism of activation-triggered subunit exchange in Ca²⁺/calmodulin-dependent protein kinase II
[Bhattacharyya, Moitrayee](#); [Stratton, Margaret M.](#); (...); [Kurivan, John](#)
Published 2016 | ELIFE 34 Times Cited

Analysis of the Role of the C-Terminal Tail in the Regulation of the Epidermal Growth Factor Receptor 34

Author Position

First Author	17%	<div style="width: 17%;"></div>
Last Author	25%	<div style="width: 25%;"></div>
Corresponding Author	11%	<div style="width: 11%;"></div>

Author Network ⓘ

Top co-authors

Kuriyan, John	8
Dreuw, Andreas	5
Kuehlbrandt, Werner	4
Wachtveitl, Josef	4
Amarie, Sergiu	4

New look Author Record
Providing even more author information

Greater integration with the researcher's public profile in Publons
Display the preferred name, current affiliation, profile picture.

Search Results page

31,060 results from Web of Science Core Collection for:

gravitation* wave* (All Fields)

Copy query link

Refine results

Search within results for...

Quick Filters

- Highly Cited Papers 431
- Hot Papers 14
- Review Articles 817
- Early Access 37
- Open Access 9,768

Publication Years

- 2021 2
- 2020 1,895
- 2019 2,338
- 2018 2,185
- 2017 1,922

See all

Document Types

- Articles 26,032
- Proceedings Papers 5,082
- Review Articles 817
- Book Chapters 310
- Editorial Materials 233

See all

Web of Science Categories

- Astronomy Astrophysics 19,422
- Physics Particles Fields 11,604
- Physics Multidisciplinary 6,999

0/31,060 ADD TO MARKED LIST EXPORT

Relevance 1 of 322

1 SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914" (2016, ApJL, 826, L13)
Abbott, BP; Abbott, B; (...); Rosswog, S
Jul 2016 | Astrophysical Journal Supplement Series
37 Citations
51 References
This Supplement provides supporting material for Abbott et al. (2016a). We briefly summarize past electromagnetic (EM) follow-up efforts as well as the organization and policy of the current EM follow-up program. We compare the four probability sky maps produced for the gravitational-wave transient ... Show more
View PDF
Full Text at Publisher Free Published Article From Repository

2 Gravitational waves: search results, data analysis and parameter estimation
Astone, P; Weinstein, A; (...); Prodi, G
Feb 2015 | General Relativity And Gravitation
2 Citations
45 References
The Amaldi 10 Parallel Session C2 on gravitational wave(GW) search results, data analysis and parameter estimation included three lively sessions of lectures by 13 presenters, and 34 posters. The talks and posters covered a huge range of material, including results and analysis techniques for ground-t ... Show more
View PDF
Full Text at Publisher Free Full Text From Publisher

3 STROOPWAFEL: simulating rare outcomes from astrophysical populations, with application to gravitational-wave sources
Broekgaarden, ES; Justham, S; (...); Neijssel, CJ
Dec 2019 | Monthly Notices Of The Royal Astronomical Society
4 Citations
74 References
Gravitational-wave observations of double compact object (DCO) mergers are providing new insights into the physics of massive stars and the evolution of binary systems. Making the most of expected near-future observations for understanding stellar physics will rely on comparisons with binary popl ... Show more
View PDF
Full Text at Publisher Free Published Article From Repository

Edit the query

You can edit your search query directly from the Search Results page.

Sort your results

Use the drop-down to sort your results by citations, date, usage, and more.

EndNote Click (formerly Kopernio)

Button now available on the Search Results page.

Early Access filter for search results

Web of Science Search Marked List 50 History Alerts

5,377 results from Web of Science Core Collection for:

earthquake detection (All Fields)

Copy query link

Refine results

Search within results for...

Quick Filters

- Highly Cited Papers 24
- Review Articles 114
- Early Access 33
- Open Access 1,471

0/5,377 ADD TO MARKED LIST EXPORT

1 EARTHQUAKE-INDUCED BUILDING DETECTION OF MULTIFUNCTIONAL BUILDINGS

Li, Q; Gong, LX and Zhang, JF

Oct-dec 2018 | Boletim De Ciencias Geodesicas

The damage of buildings is the major cause of casualties in earthquakes. This paper presents a new object-based change detection method for earthquake damaged building detection. The method is based on the object-based change detection method and the object-based change detection method is presented in this paper.

Full Text at Publisher Free Full Text from ScienceDirect

Currently, Web of Science allows **early access content** (articles that are published ahead of print and available online before they have been assigned a volume, issue, or page number) to be discovered by either the publication year of the early access version or the publication year of the final version.

To make it easier to find or to exclude early access content, we have introduced a new **early access filter** that can find the most recent articles or to remove articles still in press for reporting purposes.

Filter Results by Publisher

Web of Science Search Marked List 60 History Alerts English Adriana Web of Science Group

5,377 results from Web of Science Core Collection for:
earthquake detection (All Fields) ANALYZE RESULTS CITATION REPORT CREATE ALERT

Copy query link

Refine results
Search within results for...

Quick Filters
 Highly Cited Papers 24
 Review Articles 114
 Early Access 33
 Open Access 1,471

Publication Years
Document Types
Web of Science Categories
Authors
Affiliations
Publication Titles

Publishers
 Ieee 468
 Amer Geophysical Union 443
 Springer 300
 Seismological Soc Amer 286
 Elsevier Science Bv 190
See all

0/5,377 ADD TO MARKED LIST EXPORT Relevance 1 of 108

1 EARTHQUAKE-INDUCED BUILDING DETECTION BASED ON OBJECT-LEVEL TEXTURE FEATURE CHANGE DETECTION OF MULTI-TEMPORAL SAR IMAGES
Li, Q; Gong, Lx and Zhang, Jf
Oct-dec 2018 | Boletim De Ciencias Geodesicas
The damage of buildings is the major cause of casualties of from earthquakes. The traditional pixel-based earthquake damaged building detection method is prone to be affected by speckle noise. In this paper, an object-based change detection method is presented for the detection of earthquake damage us ... Show more
Full Text at Publisher Free Full Text from Publisher *** 1 Citation 87 References Related records

2 EARTHQUAKE BUILDING DAMAGE DETECTION WITH OBJECT-ORIENTED CHANGE DETECTION
Gong, Lx; Li, Q and Zhang, Jf
IEEE International Geoscience and Remote Sensing Symposium (IGARSS) 2013 | 2013 Ieee International Geoscience And Remote Sensing Symposium (Igarss)
Remote sensing image change detection is an effective method to estimate earthquake damage. With the improvement of spaceborne image resolution, single pixel is gradually replaced by object as the basic unit for change detection. The principle of object-oriented change detection method is describe ... Show more
Full Text at Publisher *** 4 Citations 12 References Related records

3 Artificial Neural Networks for Earthquake Anomaly Detection
Sriram, A; Rahanamayan, S and Bourennani, F
Sep 2014 | Journal Of Advanced Computational Intelligence And Intelligent Informatics
Earthquakes are natural disasters caused by an unexpected release of seismic energy from extreme levels of stress within the earth's crust. Over the years, earthquake prediction has been a controversial research subject that has challenged even the smartest of minds. Because numerous seismic precursors and othe ... Show more
Full Text at Publisher *** 2 Citations 64 References Related records

4 Earthquake-Induced Building Recognition Using Correlation Change Detection of Texture Features Based on SAR Data

Filter by Publisher is now available on the refine panel of the search results page for Core Collection only.

As all the refine filters, this one is also present in the Analyse results page.

Share a Search Query

The screenshot displays the Web of Science interface with three main sections highlighted by purple callout boxes:

- Search results page:** Shows a search for "earthquake detection" with 5,377 results. A blue box highlights the "Copy query link" button in the top left corner.
- Search history page:** Shows a list of search queries. A blue box highlights the "Copy query link" button in the more menu of the first query.
- Advanced search page:** Shows the "Add terms to the query search preview" section. A blue box highlights the "Copy query link" button in the more menu of the first query in the history list.

Copy a link to your query

We introduced a highly requested functionality to WoS; the ability to **copy a search query**.

By selecting **Copy query link**, you can copy a search query from the search result, search history and advanced search page.

Plus, in the search results page, under the more menu of each record, a shareable link to the record page is also available.

Export records

The screenshot shows a search results interface. At the top left, there is a checkbox for '0/5,377' and a button 'ADD TO MARKED LIST'. To the right, there is a 'Relevance' dropdown and a page indicator '1 of 108'. A search result is displayed with a checkbox '1' and a document icon. The title is 'EARTHQUAKE-INDUCED BUILDING DAMAGE DETECTION BASED ON OBJECT-LEVEL TEXTURE ANALYSIS OF MULTISPECTRAL SAR IMAGES'. The authors are 'Li, Q; Gong, LX and Zhang, JF' and the journal is 'Boletim De Ciencias'. The abstract text is partially visible: 'The damage of buildings is the major cause of casualties of from earthquakes. The traditional pixel-based earthquake damaged building detection method is prone to be affected by object-based change detection method is presented for the detection of ear...'. Below the abstract are links for 'Full Text at Publisher' and 'Free Full Text from Publisher'. An 'EXPORT' dropdown menu is open, showing options: 'EndNote online', 'EndNote desktop', 'Plain text file', 'Excel', and 'More Export Options'. A blue arrow points from the 'EXPORT' button to the 'Excel' option. Another blue arrow points from the 'Excel' option to the 'Export Records to Excel' dialog box. The dialog box has a title bar 'Export Records to Excel' and a close button. It contains 'Record Options' with 'All records on page' selected, and 'Records from: 1 to 500'. Below that is the text 'No more than 500 records at a time'. Under 'Record Content:', there is a dropdown menu showing 'Author, Title, Source'. At the bottom are 'Export' and 'Cancel' buttons.

Export records to Excel

To complement the export to EndNote online, EndNote desktop, and Plain text file, we can now also select export to **Excel** file from the Export dropdown.

Currently, this option will be only available for Web of Science Core Collection.

Article Records

Disaster damage detection through synergistic use of deep learning and 3D point cloud from very high resolution oblique aerial images, and multiple-kernel learning

By: Achanta, A.; Shajit, A.; Susstrunk, S.; ...

Journal Information

Iprsr Journal Of Photogrammetry And Remote Sensing
 ISSN: 0924-2716
 Journal impact factor (2019): 7.319

References: 50
 Showing 30 of 50

1 SLIC Superpixels Compared to State-of-the-Art Superpixel Methods
 Achanta, R.; Shajit, A.; Susstrunk, S.
 Nov 2022, *IEEE Transactions On Pattern Analysis And Machine Intelligence*

[View PDF](#)

Citation Network
 In Web of Science Core Collection

69 Citations

Highly Cited Paper

Create citation alert

All Citations

71 In All Databases
 69 In Web of Science Core Collection
 0 In Arabic Citation Index
 6 In BIOSIS Citation Index
 3 In Chinese Science Citation Database™
 0 In Data Citation Index
 0 In Russian Science Citation Index
 0 In SciELO Citation Index

See less citations

Journal information

Iprsr Journal Of Photogrammetry And Remote Sensing

7.319 Journal impact factor (2019)

ISSN: 0924-2716
 eISSN: 1872-8235

Current Publisher: ELSEVIER, RADARWEG 29, 1043 NX AMSTERDAM, NETHERLANDS

Impact factor: Journal Citation Report

Research Areas: Geography, Physical; Geosciences, Multidisciplinary; Remote Sensing; Imaging Science & Photographic Technology

Web of Science Categories: Physical Geography; Geology; Remote Sensing; Imaging Science & Photographic Technology

References: 50
 Showing 30 of 50

(from Web of Science Core Collection)

1 SLIC Superpixels Compared to State-of-the-Art Superpixel Methods
 Achanta, R.; Shajit, A.; Susstrunk, S.
 Nov 2022, *IEEE Transactions On Pattern Analysis And Machine Intelligence*

[View PDF](#)

3,849 Citations
 30 References
 Related records

All citations

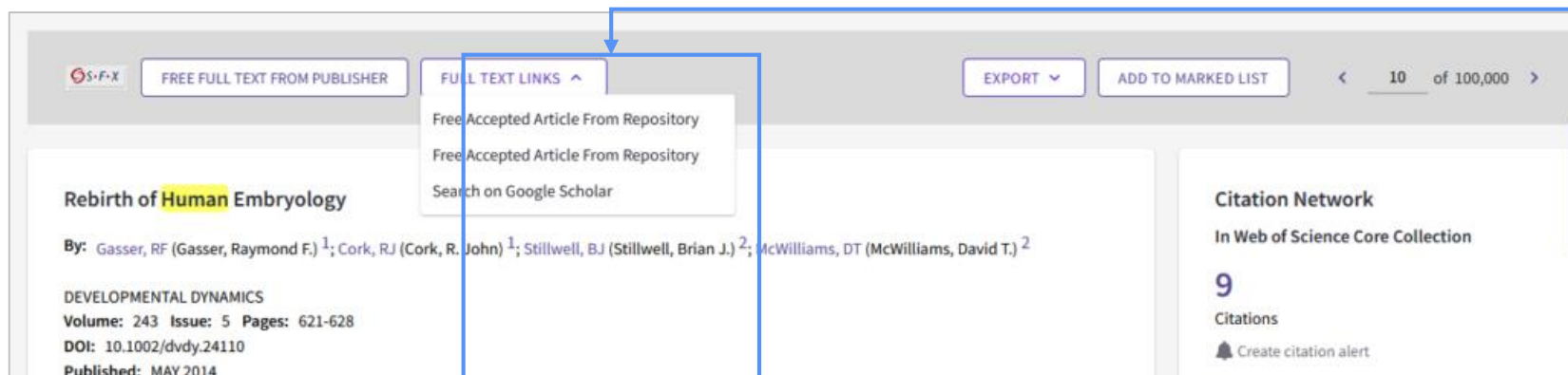
Get the complete view of all citations across the platform by using the citation breakdown. This feature is especially useful when expanding or narrowing your search of related content.

For example, if you were viewing an article in Web of Science Core Collection and wanted to understand its impact within a specific region or subject matter, you could expand the All Database Citations count and select the citations from BIOSIS Citation Index or Chinese Science Citation Database.

Journal Information

EndNote Click
 Button displayed for Cited References.

Article Records



Open Access full-text links

Web of Science supports the clear, complete labelling of all open access versions of articles.

You will see the precise labels that convey the type of open access (DOAJ gold, other gold, bronze, green published or green accepted) so that you can access the open access version closest to the article of record.

- **Directory of Open Access Journals (DOAJ)** which are journals that indexed in DOAJ and publish all their articles in accordance with the Budapest Open Initiative;
- **Other gold**, which have a Creative Commons license and may be selected open access articles within an otherwise subscription-based journal (aka hybrid gold)
- **Bronze articles** which are “free to read” or Public Access articles hosted at the publisher’s website;
- **Green Published**, which are final articles that have been deposited at an institutional or subject-based repository (such as PubMed Central)
- **Green Accepted**, which are peer-reviewed and final articles that have not yet-undergone a publisher’s code-editing or typesetting and have been deposited at a repository such as PubMed Central

If an article is open access, the links to the open access versions will appear on both the summary results and article pages. If an article has multiple open access versions available, then the complete list will be available from the article record page.

Google Scholar links

The screenshot shows a Google Scholar article interface. At the top, there are navigation buttons: 'FULL TEXT AT PUBLISHER', 'FULL TEXT LINKS' (with a dropdown arrow), 'EXPORT', and 'REMOVE FROM MARKED LIST'. A purple button labeled 'Search on Google Scholar' is highlighted over the 'FULL TEXT LINKS' button. To the right, there is a star icon and a page indicator '< 1 of 5,377 >'. The main article content includes the title 'Review on remote sensing methods for landslide detection using machine and deep learning', authors 'Mohan, A (Mohan, Amrita)¹; Singh, AK (Singh, Amit Kumar)²; Kumar, B (Kumar, Basant)³; Dwivedi, R (Dwivedi, Ramji)¹', and the journal 'TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES'. The DOI is '10.1002/ett.3998' and the early access date is 'JUN 2020'. The document type is 'Review; Early Access'. The abstract begins with 'Landslide, one of the most critical natural hazards, is caused due to specific compositional slope movement. In the past decades, due to inflation of urbanized area and climate change, a compelling expansion in landslide prevalence took place which is also termed as mass/slope movement and mass wasting, causing extensive collapse around the world. The principal reason for its pursuance is a reduction in the internal resistance of soil and rocks, classified as a slide, topple, fall, and flow. Slopes can be differentiated based on earth material and the nature of its movements. The downward flow of landslides occurs due to excessive rainfall, snowmelt'. On the right side, the 'Citation Network' section shows '0 Citations' and a 'Create citation alert' button. Below that, the 'References' section shows '143' and a 'View Related Records' link.

Web of Science Core Collection now offers links to the **Google Scholar** for content from articles indexed in Science Citation Index Expanded, Social Science Citation Index, or Arts and Humanities Citation Index from 1945 to present. Clicking on this link will perform a search on Google Scholar to see if your institution has access to this article.

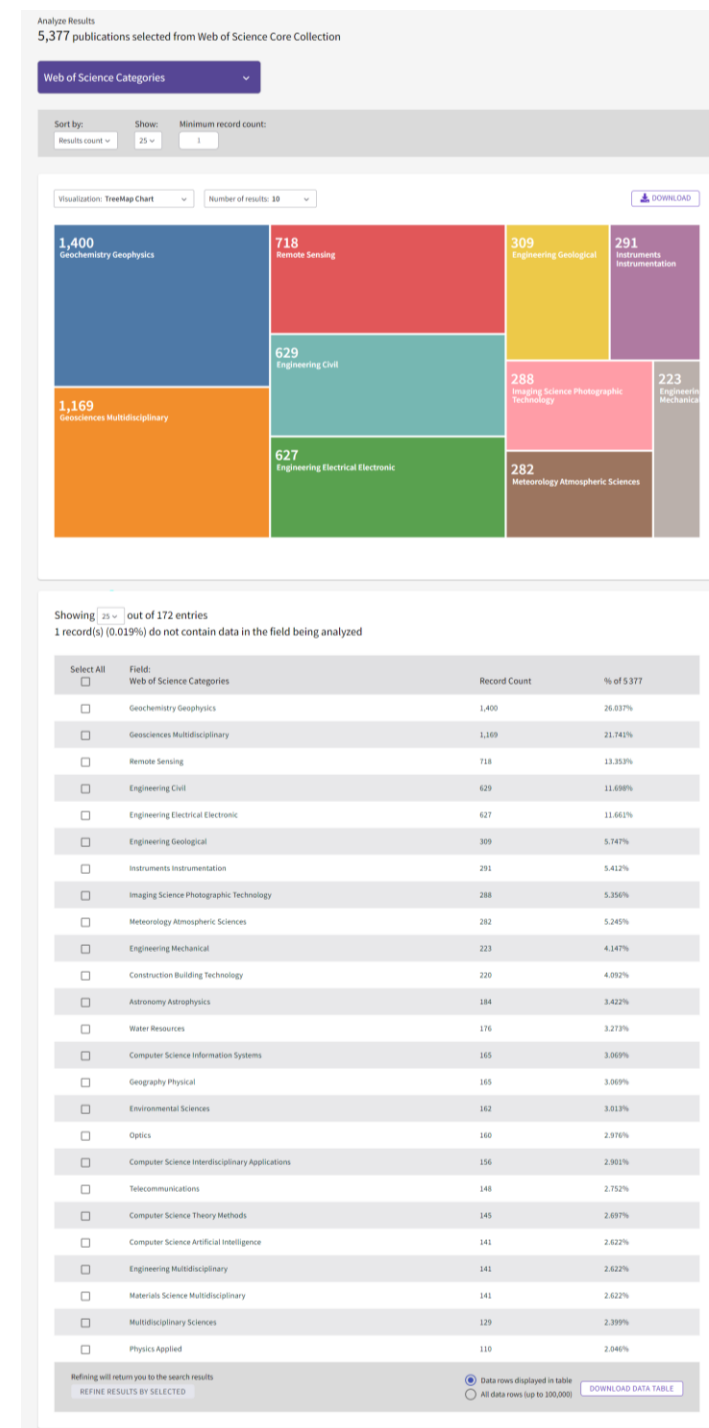
Analyze Results

Analyze Results is the easiest way to work within your dataset to answer questions such as:

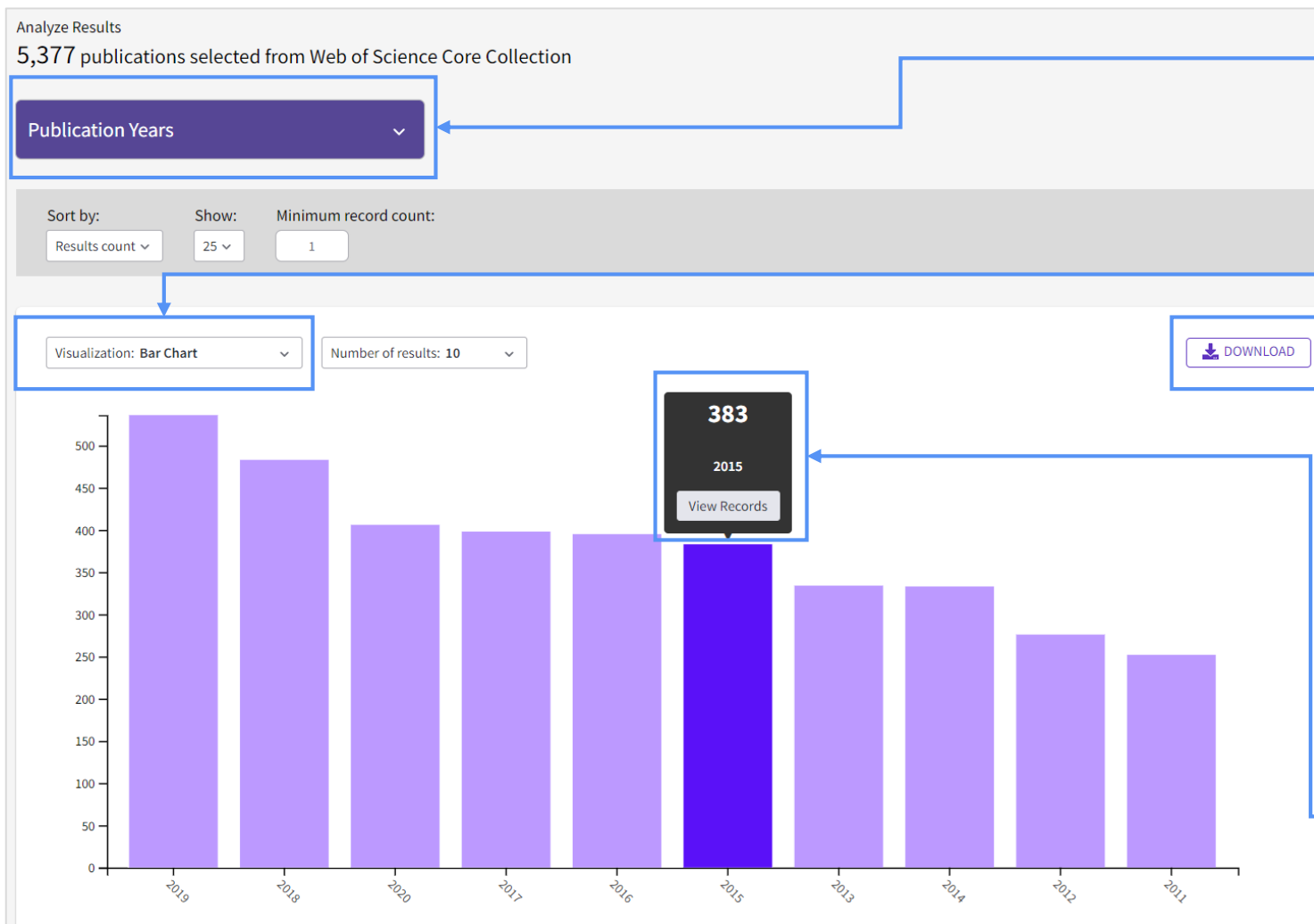
- who should I collaborate with (analyze by Author)?
- which journals are publishing papers on this topic (analyze by Publication Title)?
- which organizations are funding researchers in this topic (analyze by Funding Agency)?

Analyze Results is available across all the databases

It is especially useful within the specialty databases such as BIOSIS where you can analyze results using valuable classification systems such Major Concept, Concept Codes, and Major Taxa. Similarly, you can use the region-specific fields such as Chinese Author in regional citation indexes like Chinese Science Citation Database.



Analyze Results



Choose an analysis type

Do you want to know the most frequent authors, institutions, funders, or subject categories from your search results? Choose a field, and your results will be summarized in the chart below.

Change the visualization

Select from a bar chart or tree map and decide how many items to include.

Download your visualization

Save the chart as an image file (.jpg) to use in other applications.

Interact with the chart

Hover over the chart to focus on a particular group of records. Click **View Records** to drill in and see them.

Analyze Results

Showing 25 out of 48 entries

Select All	Field: Publication Years	Record Count	% of 5377
<input type="checkbox"/>	2019	536	9.968%
<input type="checkbox"/>	2018	483	8.983%
<input type="checkbox"/>	2020	406	7.551%
<input type="checkbox"/>	2017	398	7.402%
<input type="checkbox"/>	2016	395	7.346%
<input type="checkbox"/>	2015	383	7.123%
<input type="checkbox"/>	2013	334	6.212%
<input type="checkbox"/>	2014	333	6.193%
<input type="checkbox"/>	2012	276	5.133%
<input type="checkbox"/>	2011	252	4.687%
<input type="checkbox"/>	2010	223	4.147%
<input type="checkbox"/>	2009	185	3.441%
<input type="checkbox"/>	2007	149	2.771%
<input type="checkbox"/>	2008	129	2.399%
<input type="checkbox"/>	2006	125	2.325%
<input type="checkbox"/>	2004	114	2.120%
<input type="checkbox"/>	2005	103	1.916%
<input type="checkbox"/>	2003	92	1.711%
<input type="checkbox"/>	2001	64	1.190%
<input type="checkbox"/>	2000	57	1.060%
<input type="checkbox"/>	2002	52	0.967%
<input type="checkbox"/>	1997	45	0.837%
<input type="checkbox"/>	1998	45	0.837%
<input type="checkbox"/>	1993	32	0.595%
<input type="checkbox"/>	1999	30	0.558%

Refining will return you to the search results

REFINE RESULTS BY SELECTED

Data rows displayed in table
 All data rows (up to 100,000)

DOWNLOAD DATA TABLE

Get a quick overview of your search results, and discover trends using analyze results.

Work with the data table

The same results from the visualization above are displayed here in the data table. Choose to show up to 500 rows in the table.

Refine or export

Use the checkboxes in the table to select specific rows and click **Refine** to view them as a search results set.

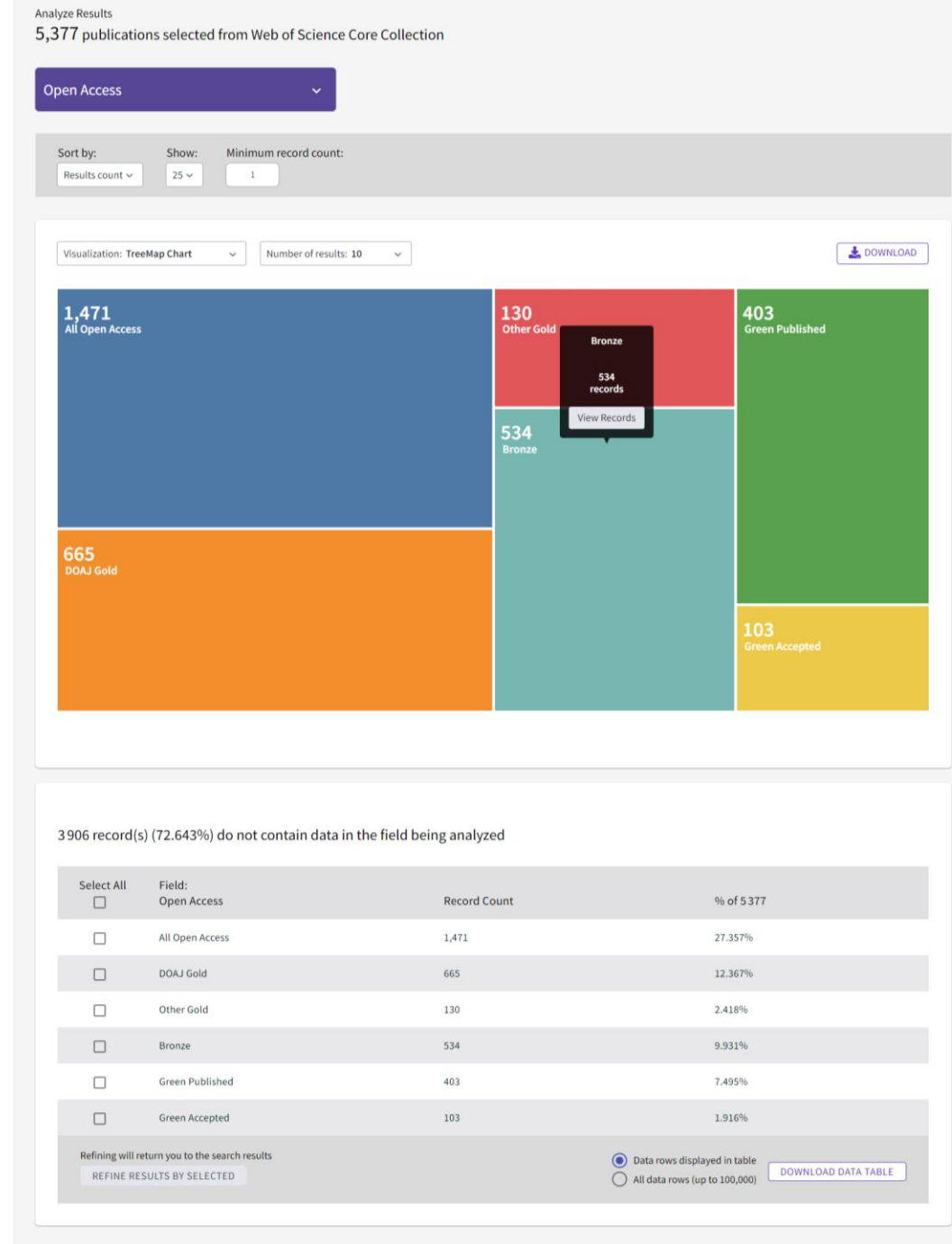
Or **export** all of the data from the analysis into a file that can be opened in other applications. You can export up to 100,000 rows.

Analyze Results

The New Web of Science version of Analyze Results has been expanded to also support **open access analysis**.

Simply select Open Access as the field, and you will be able to see the breakdown of Open Access by:

- Directory of Open Access Journals (DOAJ)
- Other gold
- Bronze
- Green Published
- Green Accepted

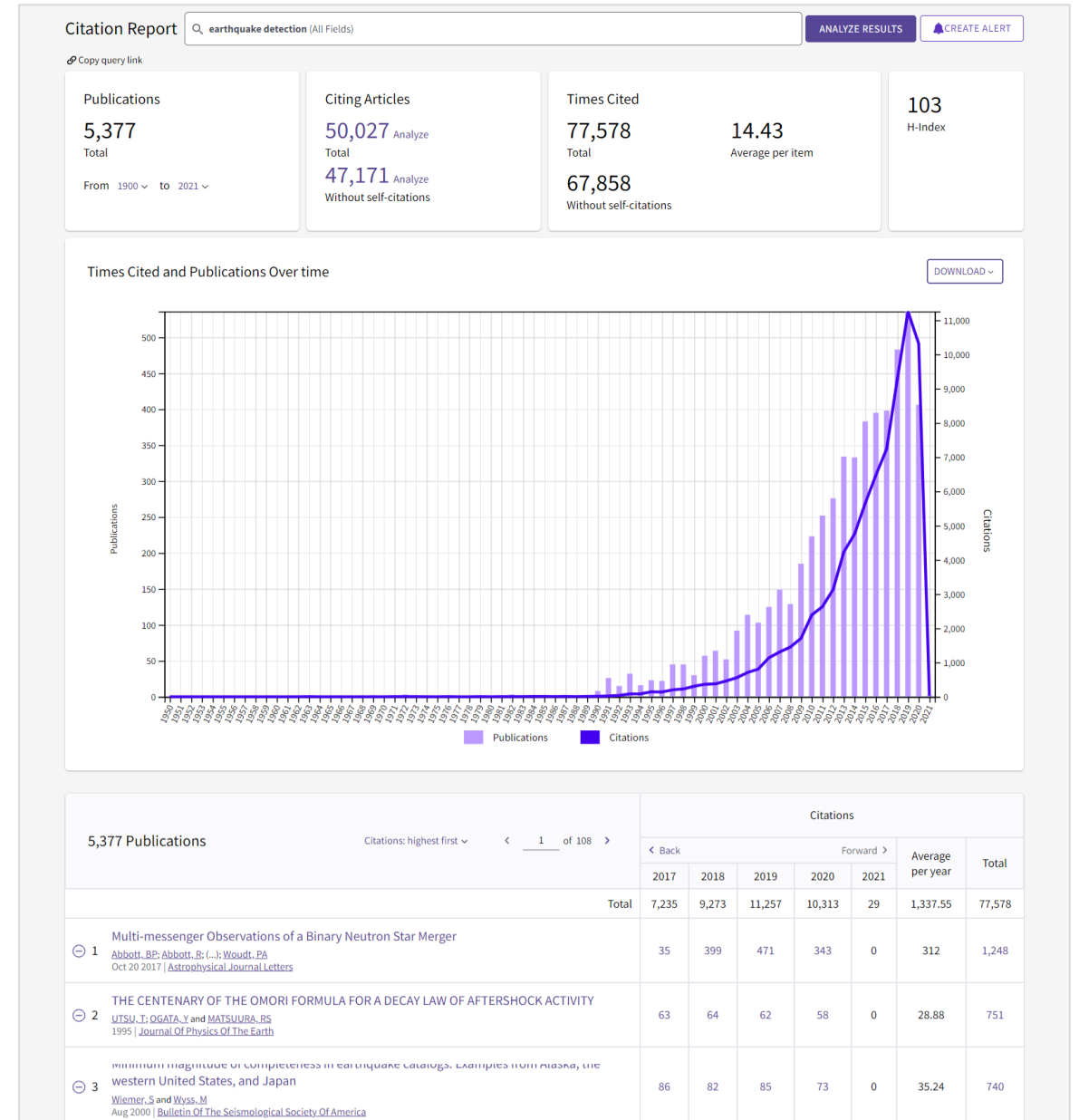


Citation Report

The Citation Report is typically to evaluate candidates for jobs, promotions, and funding by calculating a series of standardized metrics based on their publication record.

In this first iteration of the Citation Report, we made the following enhancements:

- A new complete view of publications and citations in a single graph
- More publications listed per page (increase from 10 records to up to 50 per page) making the h-index line more visible for most authors
- More sort options that allow the user to sort by the same options available for search results
- User experience improvements making it easier to delete records from the result set



Citation Report

View citation metrics

High-level metrics about this results set; they will update automatically if you edit or filter this report.

Improved graph

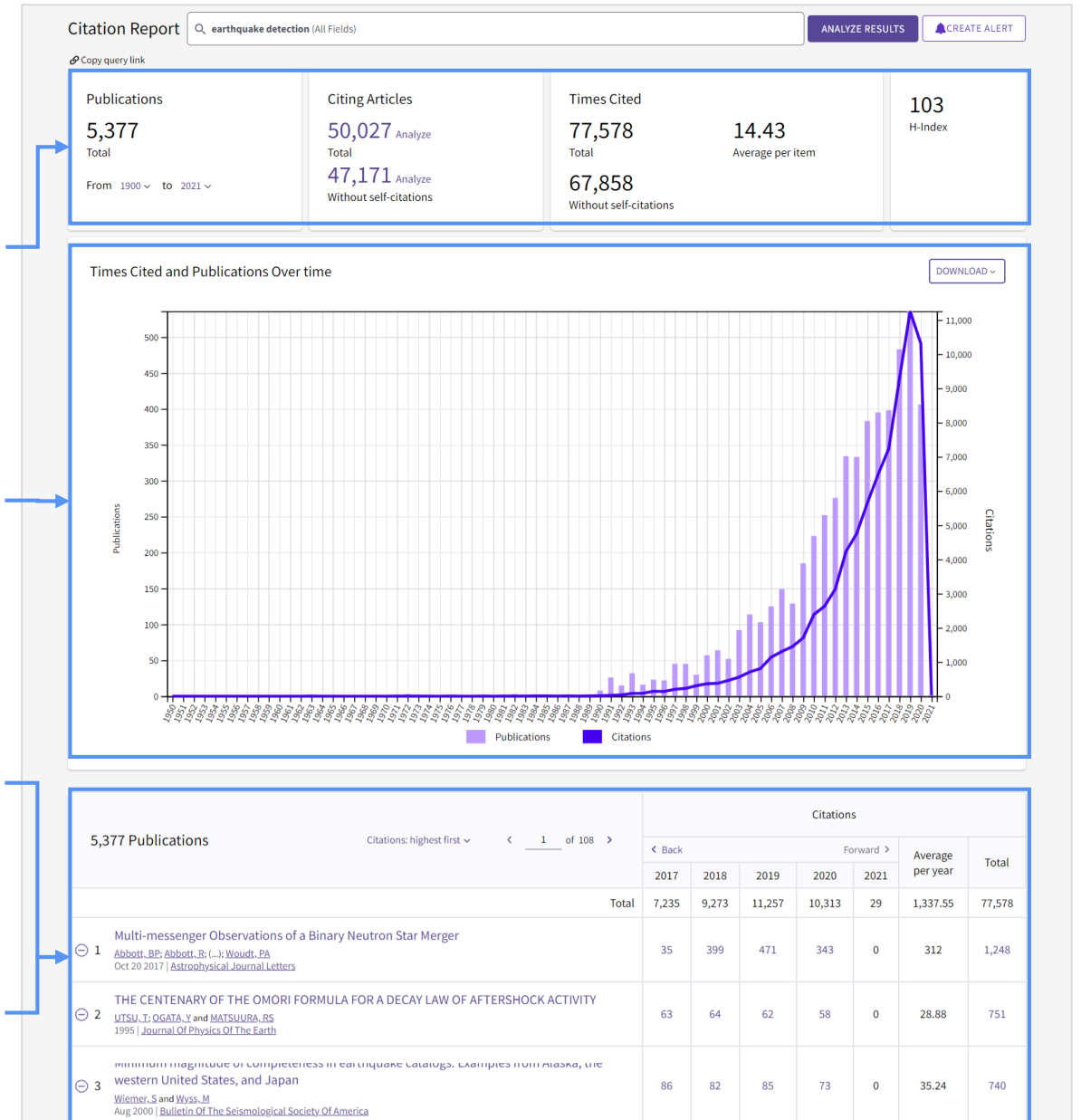
View the distribution of when the records in this results set were published, and at what point in time citations to these records occurred. You can download this chart as an image to save or share.

View document details

View citations accrued in each year, the average citations per year, and the total citations for each document in the set, and the whole set.

Remove a record

You can filter a record out of this results set by clicking the delete icon.



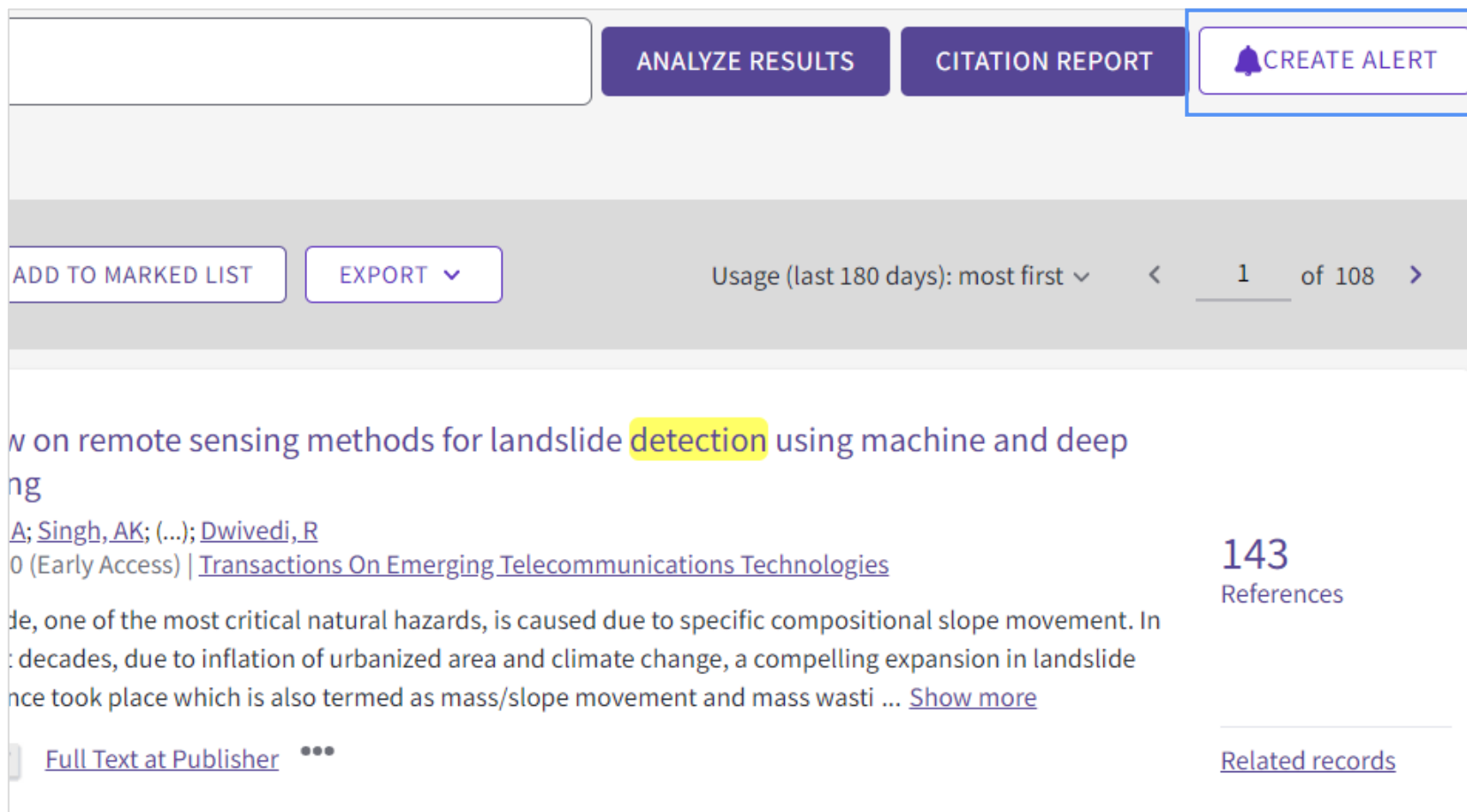
Search history

History	Results
Search Query	
Citations of Disaster damage detection through synergistic use of deep learning and 3D point cloud features derived from very high resolution oblique aerial images, and multiple-kernel-learning Web of Science Core Collection 5:59 PM	69
earthquake detection (All Fields) EDIT	5,377
Web of Science Core Collection 5:56 PM	
Abbott et al. 2017, Multi-messenger Observations of a Binary Neutron Star Merger Web of Science Core Collection 5:55 PM	
earthquake detection (All Fields) EDIT	5,377
Web of Science Core Collection 5:55 PM	
Li et al. 2018, EARTHQUAKE-INDUCED BUILDING DETECTION BASED ON OBJECT-LEVEL TEXTURE FEATURE CHANGE DETECTION OF MULTI-TEMPORAL SAR IMAGES Web of Science Core Collection 5:53 PM	
earthquake detection (All Fields) EDIT	5,377
Web of Science Core Collection 5:53 PM	
Pita et al. 2002, Mechanical properties evaluation of PVC/plasticizers and PVC/thermoplastic polyurethane blends from extrusion processing Web of Science Core Collection 5:52 PM	
Whittle and Teo 2005, Resistance of PVC-U and PVC-M to cyclic fatigue 40 Web of Science Core Collection 5:52 PM	
Gilbert et al. 2005, Inorganic impact modifier and processing aid for PVC Web of Science Core Collection 5:52 PM	

We've expanded the search history functionality by capturing not only the initial search, but also **any subsequent actions done to a record**, such as clicking on related records or citing items.

We've also added a **timestamp** for each action in the search history.

Search Alerts



The screenshot shows a search results page with a navigation bar at the top containing three buttons: 'ANALYZE RESULTS', 'CITATION REPORT', and 'CREATE ALERT'. The 'CREATE ALERT' button is highlighted with a blue box. Below the navigation bar, there are buttons for 'ADD TO MARKED LIST' and 'EXPORT', along with a usage indicator 'Usage (last 180 days): most first' and a pagination control showing '1 of 108'. The main content area displays a search result snippet with the word 'detection' highlighted in yellow. The snippet includes the title 'w on remote sensing methods for landslide detection using machine and deep ng', authors 'A; Singh, AK; (...); Dwivedi, R', and the journal '0 (Early Access) | Transactions On Emerging Telecommunications Technologies'. It also shows '143 References' and a 'Full Text at Publisher' link.

To receive emails with new results from a search query, you can click in **Create Alert** in the Search results or History page.

Note that alerts created in Classic will not show in the *New Web of Science*, and vice versa.

From the **Alerts** tab, you can update the frequency of the emails, add more recipients and rerun the search.

All Databases

The screenshot shows the Web of Science homepage with a search bar set to 'Web of Science Core Collection'. A dropdown menu is open, listing various databases. A 'Citation Network' card is visible, showing 513 citations in the Core Collection, with a 'Highly Cited Paper' icon. Below it, an 'All Citations' breakdown is shown, detailing the number of citations from each database.

Web of Science Search Marked List 50 History Alerts English ▾ Adriana ▾ Web of Science Group ▾

Working together to research confidently
Search the largest network of curated research in the world.

Search in: **Web of Science Core Collection** ^

All Databases
For the most comprehensive results, search across all subscribed resources using a common set of search fields.

Citation Network
In Web of Science Core Collection
513 Citations
Highly Cited Paper
Create citation alert

All Citations
530 In All Databases
513 In Web of Science Core Collection
0 In Arabic Citation Index
38 In BIOSIS Citation Index
17 In Chinese Science Citation Database™
0 In Data Citation Index
1 In Russian Science Citation Index
0 In SciELO Citation Index
[See less citations](#)

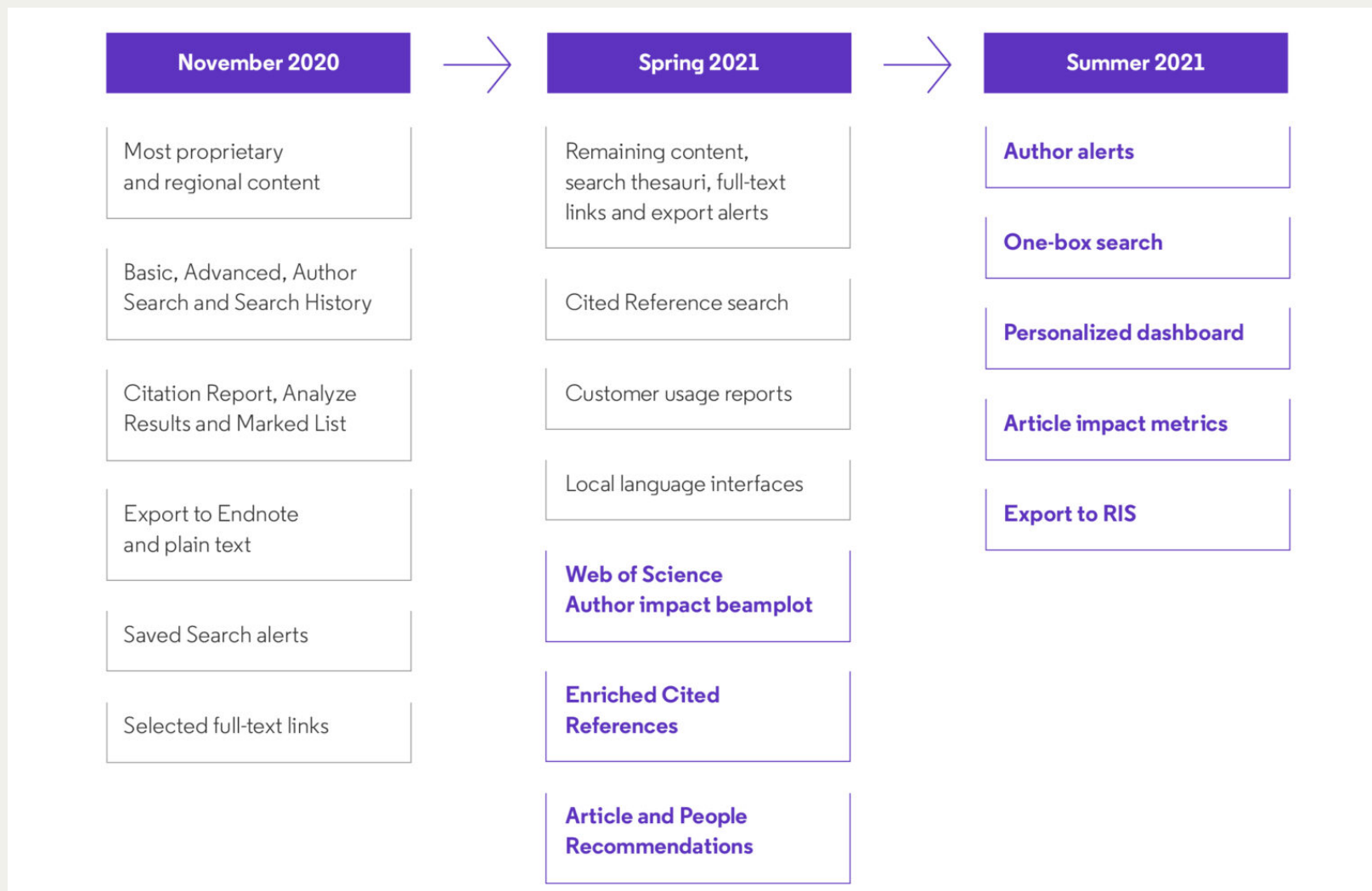
Use the **All Database** functionality to search the databases available on new Web of Science:

- Web of Science Core Collection
- Biological Abstracts
- BIOSIS Citation Index
- BIOSIS Previews
- Chinese Science Citation Database
- KCI-Korean Journal Database
- Medline
- Russian Science Citation Index
- SciELO
- Zoological Records

You can easily access all the articles across the platform that cite your article-of-interest by clicking on the Citations count from the search results or article page.

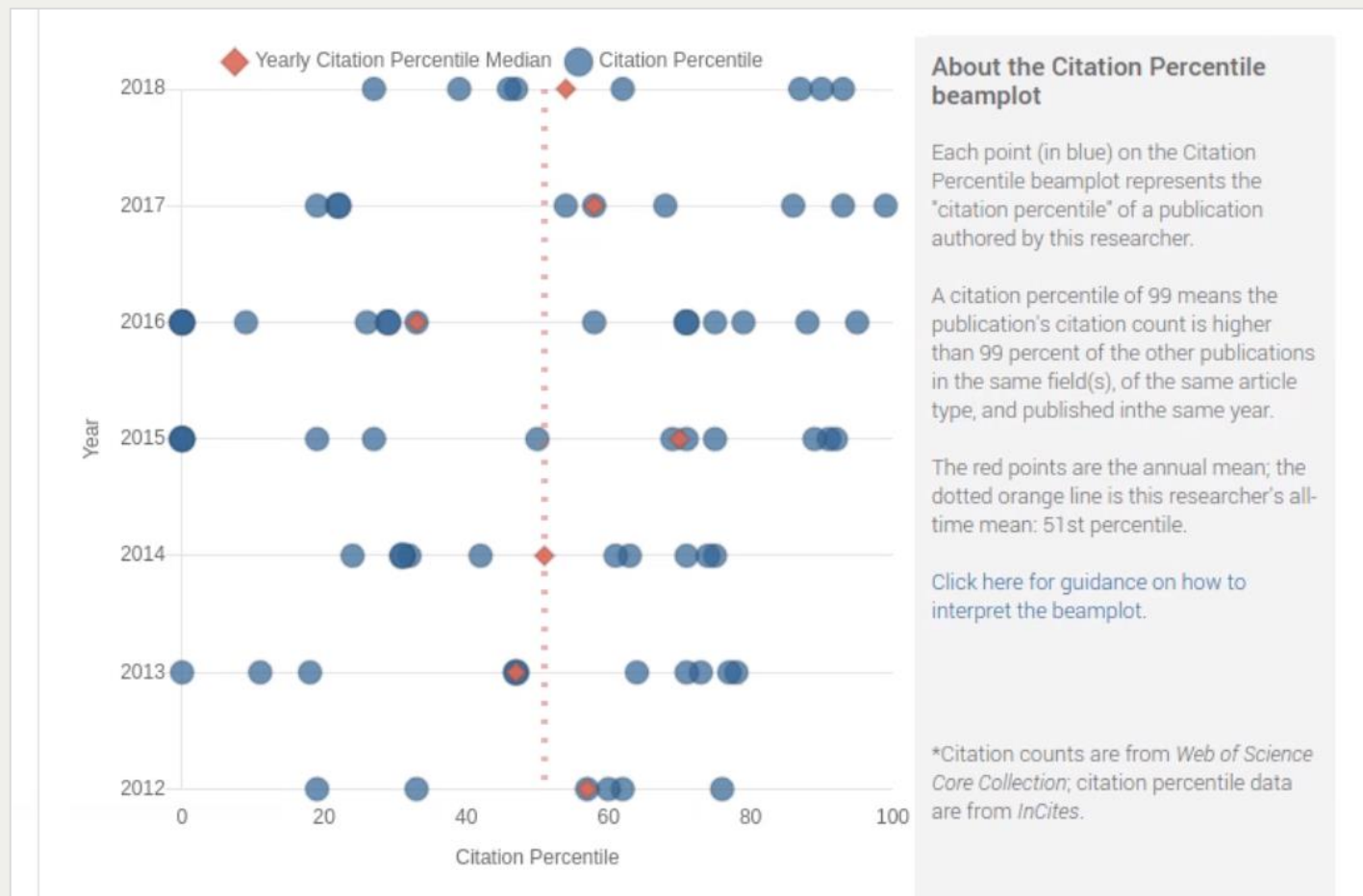
Next steps

A whole new world for research



New research evaluation methods

Supporting research integrity and next-generation metrics



Be a leader in responsible research evaluation

Assess individuals using multidimensional indicators that account for variation in career age and citation patterns across subjects.

Context beyond citation counts

Supporting research integrity and next-generation metrics

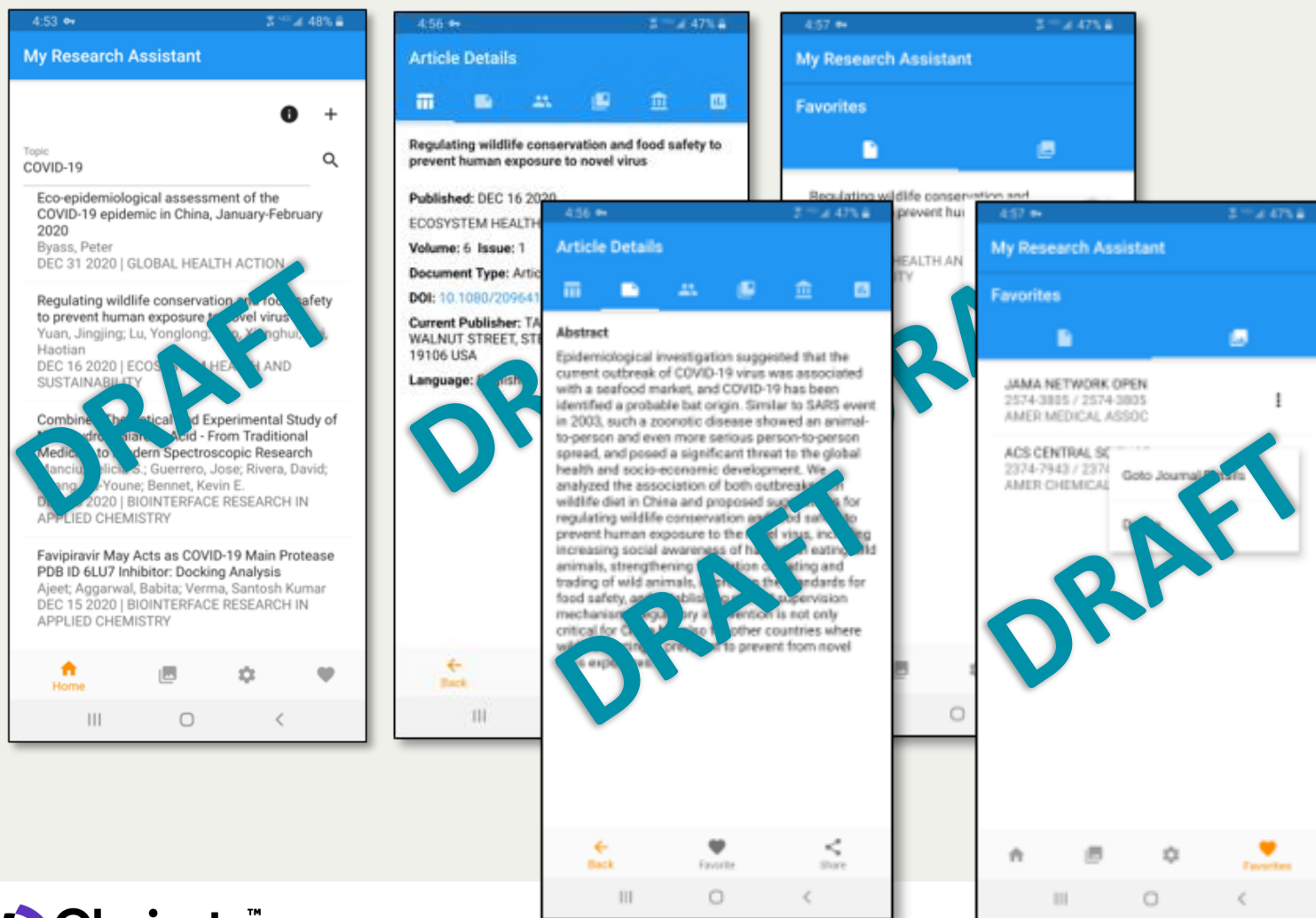


- Can I trust the results of this paper?
- What do other papers say about this one?
- What other papers should I be looking at?
- What key things are happening in this field?
- What do the experts think?
- How important will this paper be?

Conduct breakthrough research with tools that help you

- quickly evaluate a paper's significance in the global landscape
- predict a paper's citation potential

Web of Science mobile app (myRA)



- Save time with daily notifications about the journals and articles most critical for your research
- Easily share papers with your colleagues
- Beta now in Testflight and Testfairy.

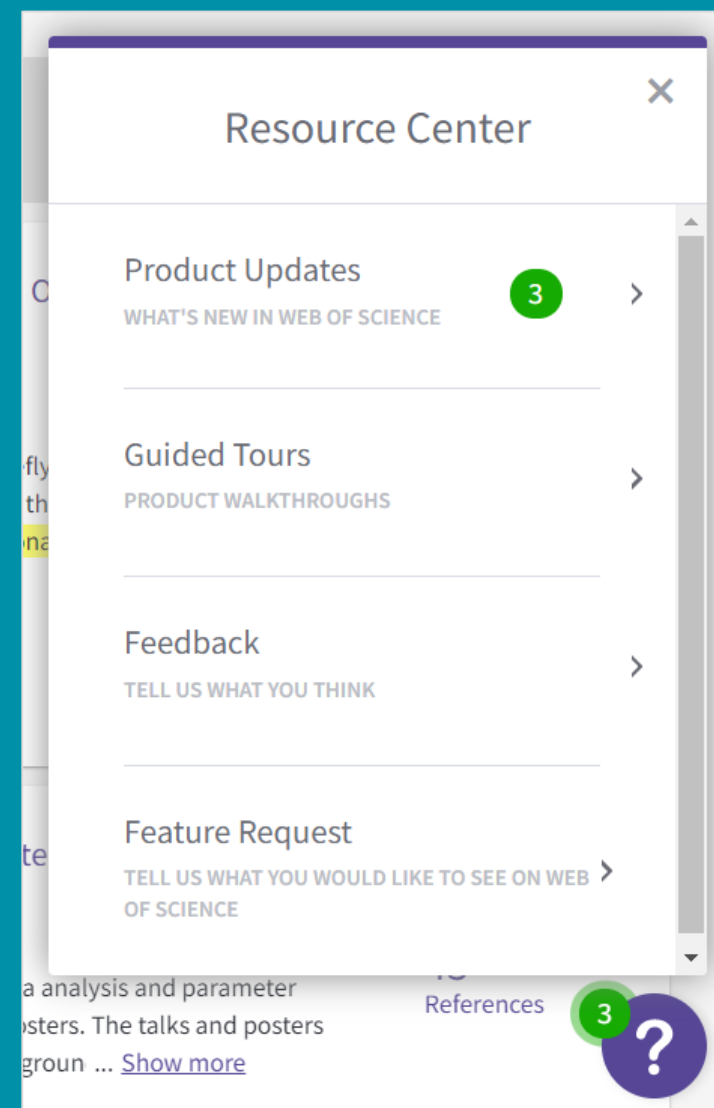
Help shape the future

Your input will help shape the future of the Web of Science

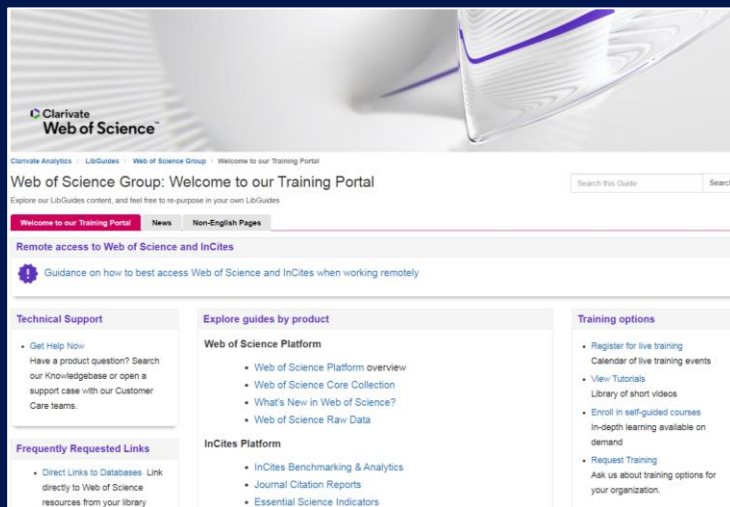
At the bottom right of every page, you will see a question mark button containing an option to **leave feedback**.

In addition, you may receive a **survey or invitation** to participate in a face-to-face interview while using the new platform.

Your continued feedback will help inform our vision as we work towards a personalized, modern Web of Science with an intuitive and proactive user experience.

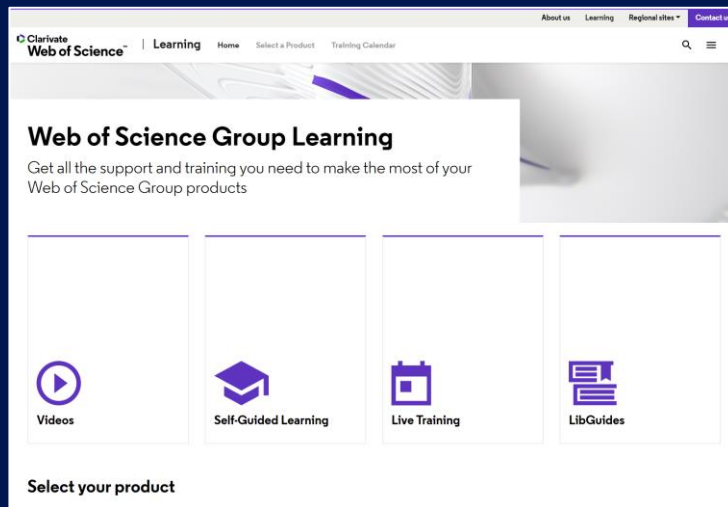


Training resources



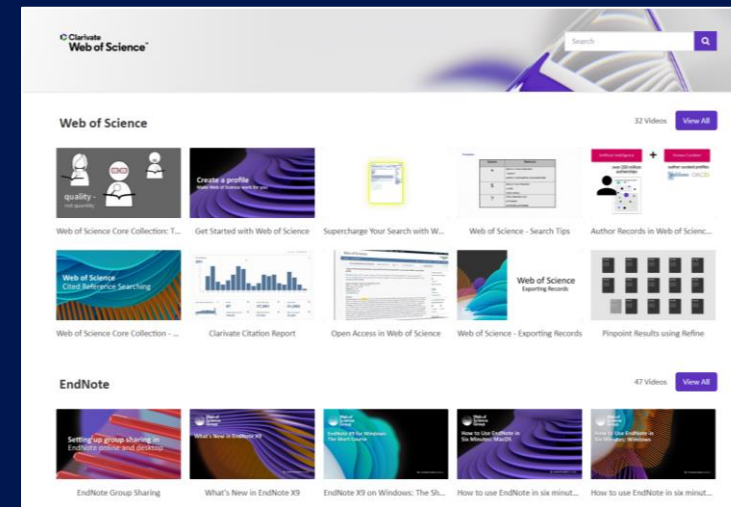
LibGuides

clarivate.libguides.com/home



Web of Science Learning

<https://clarivate.com/webofsciencegroup/support/>



Videos

<https://videos.webofsciencegroup.com/>



Vă mulțumesc!

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