

WEB OF SCIENCESM



WHAT IS WEB OF SCIENCE?

Search over 12,000 journals and 148,000 conference proceedings across the sciences, social sciences, and arts and humanities to find the high quality research most relevant to your area of interest. Link between relevant research using the cited references and explore the subject connections between articles that are established by the expert researchers working in your field.

GENERAL SEARCH

Search

Combine words and phrases to search across the source records in the Web of Science.

Select AND, OR, NOT to change the relationship between search fields.

Add another search field

WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE

Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citation Alerts | My Journal List

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of Science[®]

Search

Example: oil spill* mediterranean in Topic

AND in Author

AND in Publication Name

Example: O'Brian C* OR O'Brian C*
Need help finding papers by an author? Use Author Finder.

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

Add Another Field >>

Search Clear Searches must be in English

Current Limits: (To save these permanently, sign in or register.)

- Timespan**
 - All Years (updated 2011-04-19)
 - From 1898 to 2011 (default is all years)
- Citation Databases:** Science Citation Index Expanded (SCI-EXPANDED); Social Sciences Citation Index (SSCI); Arts & Humanities Citation Index (A&HCI); Conference Proceedings Citation Index-Science (CPCI-S); Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)
- Adjust your search settings
- Adjust your results settings

View in: 简体中文 | English | 日本語

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Select Your Search Field

Use the drop down to select your search field. Search by Topic, Author, Publication Name, Funding Agency, or ResearcherID Number.

Support, Tools, Tips

Training & Support

- Download quick Recorded Training
- Access additional Training Resources
- More questions? Consult the Help files.
- What's new in Web of Knowledge?**
 - Researcher ID is now searchable from within Web of Science.
 - Automatic spelling variations and

Change your search settings

Change your file depth, select which indexes you want to search, and turn Lemmatization off.

Customize Your Experience

Sign In | Register

- Save and manage your references online with EndNote Web – freely available and fully integrated.
- Save and run searches
- Choose your start page
- Want to know more?

My ResearcherID

- What is ResearcherID?
- Researcher ID numbers are now searchable from within Web of



Search Operators

Use **AND** to find records containing all terms

Use **OR** to find records containing any of the terms

Use **NOT** to exclude records containing certain words from your search

Use **NEAR/n** to find records containing all terms within a certain number of words (n) of each other (stress NEAR/3 sleep)

Use **SAME** in an Address search to find terms in the same line of the address (Tulane SAME Chem)

Stemming, Stop Words, and Spelling Variants

All words are searched (no Stop Words)

British/English spellings are searched automatically (search behavior to find both behavior and behaviour)

Lemmatization automatically helps find variations by stemming for plurals (even complex plurals like tooth/teeth) and searching different verb tenses (run/running) and degrees of comparison (big finds bigger and biggest). Lemmatization can be turned off by enclosing terms in quotation marks.

Wild Card Characters

Use truncation for more control of the retrieval of plurals and variant spellings with Lemmatization turned off.

***** = zero to many characters

? = one character

\$ = zero or one character

Phrase searching

To search exact phrases in Topic or Title searches, enclose a phrase in quotation marks.

For example, the query **"energy conservation"** finds records containing the exact phrase **energy conservation**.

Parentheses

Use parentheses to group compound Boolean statements. For example:

(river or stream or pond) and ("waste water" or pollution)

Author Name

Enter the last name first, followed by a space and up to five initials.

Use truncation and search alternative spelling to find name variants:

Driscoll C* finds **Driscoll C, Driscoll CM, Driscoll Charles**, and so on.

Driscoll finds all authors with the last name Driscoll

De la Cruz f* OR Delacruz f* finds **Delacruz FM, De La Cruz FM**, and so on.

FULL RECORD

Titles

Full titles are indexed and searchable.

Authors

All authors are indexed. Search using last name and initials (e.g. garfield e*)

Cited Reference

Click on the Cited Reference number to move to the Cited Reference view of this record.

Abstract

All abstracts are indexed as provided by the journal (1991 to present).

Author Keywords and KeyWords Plus

Author Keywords are indexed and searchable. KeyWords Plus are words and phrases harvested from the titles of the cited articles.

Addresses

All author addresses are indexed and searchable. Reprint author e-mail addresses are listed when available. Common address terms will be truncated (Univ, Coll, Hosp, etc.).

Funding Information

Funding agency, grant numbers, and the funding acknowledgement text is searchable (2008 to present).

ResearcherID

ResearcherIDs are searchable and displayed when available. ResearcherIDs are harvested from public profiles at www.researcherid.com.

Link to full text and/or library holdings information.

The screenshot shows a Web of Science record page. At the top, there are navigation tabs: 'All Databases', 'Select a Database', 'Web of Science', and 'Additional Resources'. Below these are search options: 'Search', 'Author Finder', 'Cited Reference Search', 'Advanced Search', and 'Search History'. The main title of the record is 'Monoamine oxidase inactivation: From pathophysiology to therapeutics'. Below the title, it lists the authors: 'Bortolato, M (Bortolato, Marco)¹; Chen, K (Chen, Kevin)¹; Shih, JC (Shih, Jean C.)^{1,2}'. The source is 'ADVANCED DRUG DELIVERY REVIEWS Volume: 60 Issue: 13-14 Pages: 1527-1533 DOI: 10.1016/j.addr.2008.06.002 Published: OCT-NOV 2008'. The record shows 'Times Cited: 24 (from Web of Science)'. There is an 'Abstract' section with text about MAO inhibitors. A 'Funding' table is visible, listing agencies like NIMH and grant numbers. On the right side, there is a 'Times Cited: 26' section with a list of citing articles, including 'Macedo, Ana. Pirlindole in the Treatment of Depression A Meta-Analysis. CLINICAL DRUG INVESTIGATION, 2011.' and 'Zheng, Hailin. Selective Acetylcholinesterase Inhibitor Activated by Acetylcholinesterase Releases an Active Chelator with Neurorescuing and Anti-Amyloid Activities. ACS CHEMICAL NEUROSCIENCE, NOV 2010.'

Times Cited Counts

Times cited counts for the Web of ScienceSM (all editions) and Web of KnowledgeSM (including Web of Science, Biosis Citation Index, and Chinese Science Citation Database) are displayed on each record. Counts reflect all correct citations and are not limited by your subscription.

CITED REFERENCES

All cited references are indexed and searchable via Cited Reference Search. Click the "References" link on the full record to move to the cited reference view.

Related Records

Click Related Records to find other articles that have cited the same works.

Click the article title to move to a full record.

Unlinked References

Reference that are not linked to full records will display in plain text and include:

- Citations to documents not indexed in Web of Science
- Citations to Journal Articles outside of your subscription year
- Citation variants

Cited References will display current times cited count in the Web of Science and links to full text when available.

SEARCH RESULTS SUMMARY

Sort results by publication date (default), times cited, source or first author name.

Click the article title to move to the full record. Links to full-text may also be available (subscription required).

Refine your results Use Refine to mine your full set of results to find the top 100 Subject Categories, Source Titles, Publication Years, Authors, or Funding Agencies.

Output search results Export to bibliographic management tools like EndNote®, EndNote® Web, or Reference Manager®. Or save as text, email, or add up to 5,000 records to your temporary Marked List.

CITED REFERENCE SEARCH

Web of Science®

Cited Reference Search (Find the articles that cite a person's work)

Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator.

* Note: Entering the volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.

anand k* in Cited Author
Example: O'Brian C OR O'Brian C**

science* in Cited Work
Example: J Comp Appl* Math* (journal abbreviation list)*

in Cited Year(s)
Example: 1943 or 1943-1945

[Add Another Field >>](#)

Search **Clear** Searches must be in English

Current Limits: (To save these permanently, [sign in](#) or [register](#).)

Timespan

All Years (updated 2011-02-15)

From 1898 to 2011 (default is all years)

Citation Databases: Science Citation Index Expanded (SCI-Index (A&HCI)); Conference Proceedings Citation Index- Science (CPCI-SSH)

Step One

Search by Cited Author, Cited Work, Cited Year, Volume, Issue, or Page

Use the Journal Abbreviations List for help with abbreviations

Step Two

Select the references, including variants, to include in your search, then click "Finish Search" to display your search results.

Cited Reference Search (Find the articles that cite a person's work)

Step 2: Select cited references and click "Finish Search."

Hint: Look for *cited reference variants* (sometimes different pages of the same article are cited or papers are cited incorrectly).

CITED REFERENCE INDEX
 References: 1 - 11 of 11

[Select Page](#) [Select All*](#) [Clear All](#) [Finish Search](#)

Select References	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Page	Article ID	Citing Articles **	View Record
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	2003	5626	1763		1	
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	2003	300	1463		1	
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	1000				1	
<input checked="" type="checkbox"/>	ANAND K	SCIENCE 0513	2003				2	
<input checked="" type="checkbox"/>	ANAND K	SCIENCE 1305	2003				1	
<input checked="" type="checkbox"/>	ANAND K	SCIENCEEXPRESS	2003				1	
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	2003	13	13		1	
<input checked="" type="checkbox"/>	ANAND K	SCIENCE	2003				3	
<input checked="" type="checkbox"/>	Anand, K	SCIENCE	2003	300	1763	10.1126/science.1085658	328	View Record
<input type="checkbox"/>	.Jha, Anand K	SCIENCE	2010	329	662	10.1126/science.1190523	1	View Record
<input type="checkbox"/>	Vervoort, VS	SCIENCE	2002	296	2401		75	View Record

[Select Page](#) [Select All*](#) [Clear All](#) [Finish Search](#)

Restrict results by any or all of the options below:

All languages: English, Afrikaans, Arabic

All document types: Article, Abstract of Published Item, Art Exhibit Review

[View the Full Record](#)

Search Tips:

- Use truncation on cited author and cited work.
- Look for variants (sometimes papers are cited incorrectly) before finishing your search
- The "Citing Articles" count reflects citations from all years and all editions of the Web of Science – even those years and editions you don't subscribe to.
- All cited references are indexed and searchable, including references to books, patents, government documents, etc.
- Secondary cited authors, full source titles, and non-standard source abbreviations are automatically searched across all source records in the Web of Knowledge. Keep in mind that a search of this sort may only return partial results.

CITATION MAPPING

[Full Text](#) [S-F-X](#) [Print](#) [E-mail](#) [Add to Marked List](#) [Save to EndNote Web](#) [Save to EndNote, RefMan, ProCite](#) [Save to RefWorks](#) more options

Nitrous oxide and carbon dioxide fluxes from a bare soil using a micrometeorological approach
Author(s): [Anonymous]
Source: JOURNAL OF ENVIRONMENTAL QUALITY Volume: 25 Issue: 4 Pages: 898-907 Published: JUL-AUG 1996
Times Cited: 37 (from Web of Science)
Cited References: 40 [view related records] [Citation Map](#)
Abstract: Increasing atmospheric carbon dioxide (CO2) and nitrous oxide (N2O) levels have prompted research on management of the soil C and N pools. The impact of C and N fertilizer addition on N2O and CO2 field emissions is not clear. We determined N2O and CO2 fluxes from a 1-ha bare soil plot using

Citation map

Click the button to create a citation map. A citation map will allow you to explore up to two generations of backward and forward citations.

Change the appearance

of your map by adjusting the color, order, and text displayed on each node.

Navigate in your map

Click and drag a node to move your map. Roll over a node to display additional publication information. The panels at the bottom of your map display an overview of your selected node and a list of all the records in the map.

Primary Author	Journal Name	Article Title
[Anonymous]	1996-JOURNAL OF ENVIRONMENTAL QUALITY	Nitrous oxide and carbon di...
PHILIP, JR	1963-JOURNAL OF GEOPHYSICAL RESEARCH	THEORY OF HEAT FLUX METERS
WEBB EK	1965-METEOROL MONOGR	(article title not available)
PAULSON CA	1970-J APPL METEOROL	(article title not available)
CRUTZEN, PJ	1970-QUARTERLY	INFLUENCE OF NITROGEN OXIDES O...

CITATION REPORTS

Results Author=(marra ma)
 Timespan=All Years; Databases=SCI-EXPANDED, SSI, ASHOL, CPO-S, CPO-SSH
 Results: 172 Page 1 of 18 Sort by: Times Cited -- highest to lowest

Refine Results
 Search within results for: [] Search Refine
 Subject Areas: GENETICS HEREDITY (95), BIOCHEMISTRY MOLECULAR BIOLOGY (81), BIOTECHNOLOGY APPLIED

View Distinct Author Sets for marra ma
 The Distinct Author Set feature is a discovery tool showing sets of papers likely written by the same person. (Tell me more)
 Print E-mail Add to Marked List Save to EndNote Web Save to EndNote, RefMan, ProCite Save to RefWorks more options Analyze Results Create Citation Report

1. Title: Initial sequencing and analysis of the human genome
 Author(s): Lander ES, Linton LM, Birren B, et al.
 Group Author(s): Int Human Genome Sequencing Conso
 Source: NATURE Volume: 409 Issue: 6822 Pages: 860-921 DOI: 10.1038/35057062 Published: FEB 15 2001
 Times Cited: 8,067 (from Web of Science)

Create a citation report

for search results sets with fewer than 10,000 results. Click the link at the top right of a results summary page, or create a citation report from the Marked List.

Citation Reports can provide useful productivity and performance metrics for a set of results

- publications per year
- citations per year
- H-index (N records with at least N citations)
- Total Citations for all documents
- Average cites per item
- Number of unique citing articles

All Databases Select a Database Web of Science Additional Resources
 Search Author Finder Cited Reference Search Advanced Search Search History

Web of Science®
 Citation Report Author=(marra ma)
 Timespan=All Years; Databases=SCI-EXPANDED, SSI, ASHOL, CPO-S, CPO-SSH
 This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

Published Items in Each Year

Citations in Each Year

Results found: 172
 Sum of the Times Cited [7]: 15921
 Citing Articles [7]: 14639
 Average Citations per Item [7]: 92.56
 h-index [7]: 41

Year	2007	2008	2009	2010	2011	Total
Times Cited	1586	1740	1754	1911	286	15921
Citing Articles	640	632	612	509	67	8067
Items	100	79	58	38	5	997

PERSONALIZE

Create a Web of Knowledge Profile to

- Save searches
- Create Search Alerts
- Create Citation Alerts
- Establish an *Endnote Web Library*
- Create a *ResearcherID* profile

The screenshot shows the top navigation bar of the Web of Knowledge interface. Key elements include the 'Signed In' button, 'Marked List (0)', 'My EndNote Web', 'My ResearcherID', 'My Citation Alerts', 'My Journal List', and 'My Saved Searches'. Below this, there are tabs for 'All Databases', 'Select a Database', 'Web of Science', and 'Additional Resources'. The 'Web of Science' tab is active, showing a 'Search History' section with a table of search results.

Click "Sign In" to register for a Web of Knowledge Profile

Click "Search History" to view your entire search history.

Click "My Citation Alerts" or "My Saved Searches" to manage your searches and alerts*

- Run any saved search
- Renew alerts (24 weeks for Search Alerts, one year for Citation Alerts.)
- Change your alert settings
- Set an RSS Feed

*Search Alerts will be based on the last query in your search history and will remain active for 24 weeks. You will be notified two weeks before an alert expires. Expired alerts will remain in your profile as saved searches until you delete.

MANAGE RESULTS

EndNote online

This online resource for reference management and bibliography creation is fully integrated with Web of Knowledge. Through this integration, Web of Knowledge references will automatically display their Times Cited Count, links to Related Records, and full-text links.

With EndNote online, you can collect, organize and manage references and PDFs from online databases and library catalogs from around the world.

Use EndNote's powerful **Cite While You Write** tools to add references and format bibliographies in documents you are writing.

You can access your library any time, either from your Web of Knowledge profile or by going to my.endnote.com and entering your Web of Knowledge User ID and Password.

The screenshot shows the EndNote BASIC interface. The main area displays 'All My References' with a table of entries. The table has columns for 'Author', 'Year', and 'Title'. The first entry is by Emery, N. J. in 2006. The interface also includes a 'Quick Search' box on the left, a 'My References' sidebar with 'My Groups' and 'Groups Shared by Others', and a 'Collect' button at the top.

Share
Share your reference groups with other EndNote users.

Organize
Use "Groups" to organize your library.

Collect
Go to "Collect" to start searching Library Catalogs from around the world.

ResearcherID

ResearcherID is your free, public online space to establish a unique ResearcherID number and create a personal profile. Your ResearcherID profile can include information about your institutional affiliations, research interests, and a list of your publications. Publication information from the Web of Science will have live citation information (updated weekly) and include direct links back to the source record. Once you have added your publications, to your ResearcherID profile, your unique ResearcherID number will be automatically associated with your publications in the Web of Science, creating a direct link from the Web of Science record to your ResearcherID profile.

ResearcherID
A Global Community Where Researchers Connect

Home Login Search EndNote Web >

Tranquada, John M [Return to Search Page](#) [Get a Badge](#) [ResearcherID](#) [Labs](#)

ResearcherID: **A-9832-2009** **My Institutions (more details)**
 URL: <http://www.researcherid.com/rid/A-9832-2009> Primary Institution: **Brookhaven National Laboratory, BNL**
 Subject: **Materials Science; Physics** Sub-org/Dept:
 Keywords: **high-temperature superconductors; neutron scattering; stripes** Role: **Researcher (Non-Academic)**

Publications **Publication List: View**

My Publications (176) [View Publications](#) [Citation Metrics](#)

176 publication(s) Page 1 of 18 Go Results per page: 10

Sort by: Times Cited

- Title: [EVIDENCE FOR STRIPE CORRELATIONS OF SPINS AND HOLES IN COPPER-OXIDE SUPERCONDUCTORS](#) added 05-Apr-09
 Author(s): TRANQUADA, JM; STERNLIEB, BJ; AXE, JD, et al.
 Source: NATURE Volume: 375 Issue: 6532 Pages: 561-563 Published: JUN 15 1995
 Times Cited: 1808
- Title: [How to detect fluctuating stripes in the high-temperature superconductors](#) added 05-Apr-09
 Author(s): KIVELSON, SA; BINDLOSS, IP; FRADKIN, E, et al.
 Source: REVIEWS OF MODERN PHYSICS Volume: 75 Issue: 4 Pages: 1201-1241 Published: OCT 2003
 Times Cited: 549
- Title: [NEUTRON-DIFFRACTION DETERMINATION OF ANTIFERROMAGNETIC STRUCTURE OF CU IONS IN YBA2CU3O6-x WITH x = 0.0 AND 0.15](#) added 05-Apr-09

Click the "Citation Metrics" link to view citation metrics like the H-index and average citations per record for the records included in the ResearcherID profile.

GETTING HELP

Click the Help button on any page to get detailed help on features as well as detailed search tips and examples.

Stay Informed about the Web of Knowledge at: wokinfo.com

Contact the Technical Help Desk for your region at:
science.thomsonreuters.com/support/

Contact the education team at:
science.thomsonreuters.com/info/contacttraining/

For ongoing recorded and live Web-based training, visit:
thomsonreuters.com/products_services/science/training/

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ip-science.thomsonreuter.com/contact

