

## Web of Science Search

This document is supposed to give you a quick insight into Web of Science and its features. It was not meant to be an in-depth guide. **In case you would like to know more about Web of Science, please contact the Central Library at -3661.**

### How to get started

The best way to start Web of Science (**WoS**) is to use the link on the library's website. This link includes special features like:

- DKFZ subscription information
- link to document delivery form

You may also add this link to your bookmarks.

|  |  |
|--|--|
| English  | Home   |
| Sitemap<br>Kontakt<br>Stellenangebote<br>Impressum |  |
| Suche  | DKFZ    Forschung    Aktuelles/Presse    Information    NCT H                  |
| Zentralbibliothek / Central Library                |  |
| Kataloge/Catalogues                                | <b>Datenbanken / Databases</b>   |
| Zeitschriften/Journals                             |  |
| Datenbanken/Databases                              |  |
| ↳ MSDS   | • <b>Cancer Topics</b> (...more)   |
| ↳ PubMed   | • <b>CCRIS</b> - Chemical Carcinogenesis Research Information System (...more) |
| ↳ Web of Knowledge                                 | • <b>Chemfinder</b> (...more)  |
| ↳ ... CC Comma                                     | • <b>CHRIS</b> - Chemical Hazard Response Information System (...more)         |
| ↳ <b>Web of Science</b>                            | • <b>Cochrane Library</b>  |
| ↳ ... JCR (Impact)                                 | • <b>Current Contents Connect</b> (...more) 2006 abbestellt/cancelled          |
| ↳ Mittlerer Impact-Faktor                          | • <b>Current Protocols</b> (...more)   |
| ↳ Info SCI   | • <b>Depatis (Datenbank des Deutsches Patent- und Markenamt - DPMA)</b>        |

### General search tips

Language

Wildcard characters

#### Language:

Enter your search terms in English because all citations are entered in English regardless to the article's original language.

#### Wildcard characters:

Use \$ to replace zero or one character (colo\$r). It is useful for finding variations in e.g. British and American spellings.

Use ? to replace one character only (organi?ation). This is useful for finding variations in the spelling.

\* stands for any number of replaced characters (from zero to n)

These truncation symbols can be used within a word or phrase as well as at the end of a word or phrase. You may not use a symbol at the beginning!

### General search tips

Phrase searching

SAME

#### Phrase Searching:

To search for an exact phrase, enter the phrase in quotation marks.

Example: **"stem cell"**

You may truncate a phrase that is within quotes to retrieve variations in spelling and plural forms.

#### SAME:

SAME works similarly to AND, but is more restrictive. Terms must occur within the same sentence in any order, where "sentence" is generally a period-delimited string. A sentence is equal to a sentence in an article abstract, an article title, a string of keywords, or an author's address. Within keyword fields, the SAME operator will retrieve records with search terms in the same keyword phrase.

Example: **stem SAME cell**

# Web of Science Search

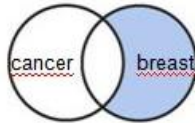
## Boolean Operators:

Because the search for a subject term might return too many hits, it may help to reduce the number of results by combining search terms with Boolean Operators.

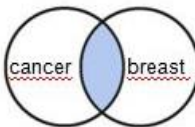
The shaded circles show the search result when the search term is combined with "OR" or "NOT" (excludes one term) or "AND" (combines the search terms with each other).



OR breast OR cancer OR men



NOT breast NOT cancer



AND cancer AND breast

## General Search

The **General Search** page offers six searchable fields.

|                  |   |   |
|------------------|---|---|
| Topic            | Article titles, Abstracts, Author Keywords, KeyWords Plus | "white oak" or "quercus alba" drug resistan*                            |
| Author           | Searches any author on the paper                          | Wallen K<br>For "Franz Schröder" search for Schroder F* OR Schroeder F* |
| Group Author     | Group or organization credited with authorship            | Aberdeen Lung Cancer Group<br>Beta Cell Biology Consortium              |
| Publication Name | Journal title   | Czech Journal of Food Sciences<br>Progress in Brain Research            |
| Publication Year | Year article was published                                | 1999<br>2003-2005   |
| Address          | Searches abbreviated author affiliations                  | Emory Univ, Dept Biol,  |
| Funding Agency   | Searches funding agency name                              | Australian Research Council   |
| Grant number     | Searches grant number                                     | P01*<br>DP0342590   |

## General Search

WoS starts with the **General Search** page:

- drop-down box for search field lists
- by default combined with „AND“
- possibility to add fields
- define your time-span to limit your results

Search for:

Maier-Schmitt H\* or Maierschmitt H\* in **Author**

Example: O'Brian C\* OR OBrian C\*  
Need help finding papers by an author? Use [Author Finder](#).

AND in

Example: O'Brian C\* OR OBrian C\*  
Need help finding papers by an author? Use [Author Finder](#).

AND in

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

[Add Another Field >>](#)

Searches must be in English

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

timespan:

All Years (updated 2011-03-11)

From 2000 to 2011 (default is all years)

# Web of Science Search

## Refine Results Box

- enter additional search terms
- select subject areas
- select /exclude e.g. document types, authors, source titles, publ. years, languages

## Analyze your results

Use this for advanced refine options.

Results: **64** [Refine Box](#)

**Refine Results**

Search within results for

**Advanced Search.** Use 2-character tags, Box History at the bottom of the page.

|   | Record Count | % of 64   | Bar Chart |
|---|--------------|-----------|-----------|
| Example: TS=(nanotub* SAME carbon) NOT AU=S                           | 28           | 43.7500 % |           |
| #1 NOT #2 <a href="#">more examples</a>   <a href="#">view the ti</a> | 18           | 28.1250 % |           |
|   | 8            | 12.5000 % |           |
| (au=niehrs c* and ts=wnt) not so=plos one                             | 8            | 12.5000 % |           |
|   | 7            | 10.9375 % |           |
|   | 6            | 9.3750 %  |           |
|   | 5            | 7.8125 %  |           |
|   | 5            | 7.8125 %  |           |
|   | 3            | 4.6875 %  |           |
|   | 3            | 4.6875 %  |           |

Searches must be in English

## Advanced Search

- allows you to create complex queries
- use field tags
- set combinations with Boolean Operators and paranthesis

**Advanced Search.** Use 2-character tags, Box History at the bottom of the page.

Example: TS=(nanotub\* SAME carbon) NOT #1 NOT #2 [more examples](#) | [view the ti](#)

(au=niehrs c\* AND ts=wnt) NOT so=plos one

| Field Tags          | Booleans |
|---------------------|----------|
| TS=Topic            | AND      |
| TI=Title            | OR       |
| AU=Author           | NOT      |
| GP=Group Author     | SAME     |
| ED=Editor           |          |
| SO=Publication Name |          |
| PY=Year Published   |          |
| AD=Address          |          |
| OG=Organization     |          |
| SG=Suborganization  |          |
| SA=Street Address   |          |
| CI=City             |          |
| PS=Province/State   |          |
| CU=Country          |          |
| ZP=Zip/Postal Code  |          |
| FO=Funding Agency   |          |
| FG=Grant Number     |          |
| FT=Funding Text     |          |

Searches must be in English

## Print, send or save to a reference software

- export directly from your titel list or add titles from different searches within your session to marked list box
- select the requested fields for the output

Advanced Search | [Search History](#) | [Marked List](#) | Display marked list: Web of Science

Web of Science Marked Records - 2 Articles

Scroll down to view records

Step 1. Select the fields to include in the output.

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Author(s) | <input checked="" type="checkbox"/> Title      |
| <input type="checkbox"/> abstract*            | <input type="checkbox"/> cited references*     |
| <input type="checkbox"/> addresses            | <input type="checkbox"/> times cited           |
| <input checked="" type="checkbox"/> ISSN      | <input type="checkbox"/> cited reference count |
| <input type="checkbox"/> IDS number           | <input type="checkbox"/> funding information   |

\*Selecting these items will increase the processing time.

Step 2. Select an option.

Field Tagged

Other Reference Software

1. Title: [An ATF2-Based Luciferase Report](#)  
Author(s): Ohkawara B, Niehrs C  
Source: DEVELOPMENTAL DYNAMICS 1  
Times Cited: 0  
[dkfz.](#)

2. Title: [Wnt Signaling: Multivesicular Bodies](#)  
Author(s): Niehrs C, Acebron SP  
Source: CELL 114:1-12 (2002)

# Web of Science Search

## How to get the fulltext

Click on the blue DKFZ symbol to see whether the library is holding a subscription or to order the article via document delivery service of your library. This service is free of charge to all DKFZ members.

1. Title: A Hand to Support the Implantation Window  
 Author(s): Hewitt SC, Korach KS  
 Source: SCIENCE Volume: :  
 Times Cited: 0

**dkfz** Full Text

Title: A Hand to Support the Implant  
 Source: Hewitt, S. Science Volume: 331 Issue: 601

**DKFZ - ZB - (Resources for this Citati  
 Journal**

**dkfz** [DKFZ subscription \(full text\)](#)

[Check for free full text at the publisher's site](#)

**DKFZ Central Library**

**dkfz** - [Document delivery order](#)

Fernleihbestellung  
 Document delivery

Paper [Book](#)

Hewitt, S. C.  
 A Hand to Support the Implantation Window  
 Science  
 20110101  
 331:6019  
 863-864

Author(s)  
 Article title  
 Journal/Book title  
 Year  
 Volume/Issue  
 Pages  
 Name  
 Phone  
 Department-Nr.  
 eMail  
 Urgent order  
 Comment:

@ dkfz-heidelberg.de

For fee service, please call 3661

## Search History

- shows all performed searches within one session
- allows you to combine searches
- will be erased as soon as you start a new session or close your browser
- for saving searches use the personalized ISI

Search Cited Reference Search **Advanced Search** Search History [Marked \(2\)](#)

Web of Science®

Search History

Save History / Create Alert Open Saved History

| Set | Results |  |
|-----|---------|--|
| # 2 | 189     | Topic:(proliferation) AND Publication Name:(science)<br><small>Databases=SCI-EXPANDED Timespan=2000-2011</small> |
| # 1 | 42      | (au=niehrs c* and ts=wt) not so+plos one<br><small>Databases=SCI-EXPANDED Timespan=2000-2011</small>             |

Combine Sets Delete Sets  
 AND OR Select All  
 Combine Delete

AND OR Select All  
 Combine Delete

## ISI Web of Knowledge<sup>SM</sup>

### Personalized ISI

- register first (free)
- save your searches
- create citation alerts or RSS feeds

[Sign In](#) | [My EndNote Web](#) | [My ResearcherID](#) | [My Citation Alerts](#) | [My Journal List](#) | [My Saved Searches](#) | [Log Out](#) | [Help](#)

<< Back Sign In

**Customize Your Experience**

- Save Searches
- Receive E-mail Alerts
- Access EndNote Web
- Want to know more?
- Register

E-mail Address:

Password: (Forgot it?)

Remember me on this computer

In order to access many ISI Web of Knowledge features, you must sign in or register.

As a registered user, you can take advantage of these convenient features:

- Select a starting application, which will enable you to start your session in a specific database or product
- Save searches to the ISI Web of Knowledge server.
- Set up search history alerts.
- Set up citation alerts (for Web of Science customer only).
- Create custom journal lists for focused browsing and table of contents alerting (for Current Contents Cor
- Access EndNote Web.
- Automatically sign in every time you access ISI Web of Knowledge.

# Web of Science Search

## Special features - Citation Report

Generate a Citation Report by clicking on the button link above the list.

You will obtain graphs and the summary of the citation analysis, with the total number of citations the average citation rate per article, and the **h-index**.

Sort by: Latest Date

Analyze Results  
Create Citation Report

Published Items in Each Year

Citations in Each Year

Results found: 88  
Sum of the Times Cited [7]: 3,559  
View Citing Articles  
View without self-citations  
Average Citations per Item [7]: 40.44  
h-index [7]: 29

| Year  | 2007 | 2008 | 2009 | 2010 | 2011 | Total | Average Citations per Year |
|-------|------|------|------|------|------|-------|----------------------------|
| Count | 447  | 602  | 526  | 633  | 99   | 3,559 | 296.58                     |
| Item  | 63   | 56   | 41   | 47   | 3    | 402   | 36.55                      |

## Special features - Cited Reference Search

The Cited Reference Search enables you to search for cited authors or to search for cited articles. You may even find inaccurate citations of an article.

Search Cited Reference Search Advanced Search Search History Marked List (2)

**Cited Reference Search.** Find the articles that cite a

Step 1: Enter the author's name, the work's source, or

Cited Author: niehrs C\*  
Example: O'Brian C\* OR OBrian C\*

Cited Work: Development  
Example: J Comput Appl Math\*  
Journal abbreviation list

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

Search Clear Searches must

CITED REFERENCE INDEX  
Refined: 1 of 14

| Author   | Work        | Year | Cited | Parent | DOI                    | Parent Citations |
|----------|-------------|------|-------|--------|------------------------|------------------|
| Niehrs C | DEVELOPMENT | 2010 | 137   | 845    | DOI 10.1242/dev.039651 | 6                |
| Niehrs C | DEVELOPMENT | 2008 | 135   | 3655   | DOI 10.1242/dev.027284 | 9                |
| Niehrs C | DEVELOPMENT | 2007 | 134   | 4255   | DOI 10.1242/dev.005942 | 16               |
| Niehrs C | DEVELOPMENT | 2006 | 133   | 901    | DOI 10.1242/dev.02285  | 43               |
| Niehrs C | DEVELOPMENT | 2006 | 133   | 2149   | DOI 10.1242/dev.02381  | 29               |

Type in your article details and run the search. Then select articles and finish your search. You'll receive a list of all citing articles.

## Special features - Impact Factor

You may find the impact factor of a journal if you click on „View the journal's impact factor“. OR Switch the database to search in the „Journal Citation Report“ database. You'll find the database within the Web of Knowledge databases or on the library's website.

**Dkk1 Regulates Ventral Midbrain Dopaminergic Differentiation and Morphogenesis**  
dkfz.

Author(s): Ribeiro D (Ribeiro, Diogo)<sup>1</sup>, Ellwanger K (Ellwanger, Kristina)<sup>2</sup>, Glasgow D (Glasgow, Desiree)<sup>3</sup>, Theofilopoulos S (Theofilopoulos, Spyridon)<sup>1</sup>, Corsini NS (Corsini, Nina S)<sup>2</sup>, Martin-Villalba A (Martin-Villalba, Ana)<sup>3</sup>, Niehrs C (Niehrs, Christof)<sup>1</sup>, Arenas E (Arenas, Ernest)

Source: PLOS ONE Volume: 6 Issue: 2 Article Number: e15786 Published: FEB 11 2011

Times Cited: 0 References: 47 Citation Map

Abstract: Dickkopf1 (Dkk1) is a Wnt/beta-catenin inhibitor that participates in many processes during embryonic development. One of its roles during embryogenesis is to induce head formation, since Dkk1-null mice lack head structures anterior to midbrain. The Wnt/beta-catenin pathway is also known to regulate different aspects of ventral midbrain (VM) dopaminergic (DA) neuron development and, in vitro, Dkk1-mediated inhibition of the Wnt/beta-catenin pathway improves the DA differentiation in mouse embryonic stem cells (mESC). However, the in vivo function of Dkk1 on the development of midbrain DA neurons remains to be elucidated. Here we examined Dkk1(-/-) embryos and found that Dkk1 is required for the differentiation of DA precursor neuroblasts into DA neurons at E13.5. This defect persisted until E17.5, when a defect in the number and distribution of VM DA neurons was detected. Furthermore, analysis of the few Dkk1(-/-) embryos that survived until E17.5 revealed a more severe loss of midbrain DA neurons and morphogenesis defects. Our results thus show that Dkk1 is required for midbrain DA differentiation and morphogenesis.

Document Type: Article  
Language: English  
Key Words: DKK1; EMBRYONIC STEM CELLS; WNT/BETA-CATENIN; HEAD INDUCTION; INHIBITOR; DKK1; WNT; PROTOONCOGENE; BETA-CATENIN

**Additional Information**

- View the journal's impact factor (in Journal Citation Reports)

Journal Citation Reports®

Select a JCR edition and year:  
JCR Science Edition 2009

Select an option:  
View a group of journals by Subject Category  
Search for a specific journal  
View all journals

SUBMIT