

CAB Abstracts on Web of Knowledge

Accessing CAB Abstracts on Web of Knowledge

Access databases from the Library's Homepage: <http://www.utas.edu.au/library>. From here select from the Databases list or a specific Subject Guide.

Once in the Web of Knowledge interface:

- Select the CAB Abstracts database from the list in the left-hand frame or from the drop-down menu at the top
- Click on the General Search button on the next screen
- You will then see the General search interface page

Searching for references in CAB Abstracts

- Enter your search statement (use the Topic text box for keywords)
- Click on the Search button
- You will then see a list of brief citations.

The General Search interface for CAB Abstracts:

Type a search term or search statement in the "Topic" text box and click on the Search button. Place quotation marks around phrases otherwise AND is automatically added between terms.

Use the text boxes below to search in specific fields of records if you know the author, source title (journal name), address, etc.

Improve the relevance of your results by searching in the "Controlled Index" field. Search for the term in the INSPEC Thesaurus.

Remember the Help button is there when you need it!

Printing, Saving, Exporting, or E-mailing records

- Mark the citations that you want to print/save/export/e-mail
- Click on the Submit button (Marks must be submitted before moving to the next screen)
- Move to the next page and continue marking and submitting marks
- When all required records are marked, click on the Marked List button that appears at the top of the screen
- Select fields that you want to include (eg abstract, controlled terms etc.)
- Choose the appropriate button: Format for Print, Save to File, Export to Reference Software or E-mail

Editing searches

Click on the General Search button at the top of the screen to return to the CAB Abstracts search interface.

Here you can edit the original search or enter new searches.

Once you have conducted two or more searches you can combine them using the Search History button. The Search History screen also allows you to save your search history to rerun manually.

Click on the title link to view the full record

Mark records by ticking the box near the record number, selecting all of the records, or a range of record numbers. Submit the marked records by clicking the Add to Marked List button

Citation features

CAB Abstracts is linked to the Web of Science citation index. This means that some records will have citation links *if they are publications of major academic journals*. View the record in Web of Science to see: the reference list of the record; the references that have cited the record since its publication; and the references that have one or more references in common with the record displayed.

CAB Abstract full record:

Print, E-mail, Save or Export to Reference Software (EndNote) from the full record screen.

Create a Citation Alert so that you will receive e-mail alerts on future citations to this record

View the record in Web of Science to view related references

Search strategies

Effective searches strategies are essential for finding relevant references on your topic. The search operators below will help in combining terms that reflect your topic.

Boolean Operators:

Boolean operators define the relationships between words or groups of words.

Use	To
AND	Narrow search and retrieve records containing <i>all</i> of the words it separates.
OR	Broaden search and retrieve records containing <i>any</i> of the words it separates, such as synonyms, eg: inductor or transformer or reactor.
NOT	Narrow search and retrieve records that do <i>not</i> contain the term following it.
()	Group words or phrases when combining Boolean phrases and to show the order in which relationships should be considered, eg: (inductor or transformer) and electric* and air-cored

Proximity Searching:

Proximity searches limit the number of words between your search terms.

Use	To
SAME	Find words within the same sentence, eg: electrical same inductance retrieves records that contain the words electrical and inductance in the same sentence or index term

Wildcard Symbols:

Wildcard symbols can expand the scope of your search.

Use	For
*	To represent any number of characters, including no characters. For example: <ul style="list-style-type: none">▪ electric* matches <i>electric, electrical, electricity</i>▪ sul*ur matches <i>sulfur or sulphur.</i>▪ Jones A* (in an Author/Editor search) matches <i>Jones A; Jones AB; Jones A</i>▪ Hof*man matches <i>Hofman or Hoffman.</i>
?	To represent any single character. For example: <ul style="list-style-type: none">▪ neuros?s matches <i>neurosis and neuroses.</i>▪ organi?ation matches <i>organization and organisation.</i>▪ iodi?? matches <i>iodine, iodide</i>

Thesaurus:

You can search the thesaurus for descriptors (subject heading terms) to focus your search more accurately. Descriptors are added by subject specialists to indicate major concepts covered in the reference.

To use the thesaurus, click on the CAB Thesaurus link from the Search screen

- Enter a term in the **Find a term** box
- click **Find**
- The results of the search will appear on the Results page of the thesaurus
- Click on the T to view the Thesaurus details
- Click on Add, then click on OK to transfer the term to the search screen

Searching in the Descriptor field:

Find terms that describe your topic by examining the full records of your search results and by searching the thesaurus. Once you have established the best terms to use, type a search statement in the Descriptor window of the Search screen.

The CAB Abstract Thesaurus screen showing the thesaurus detail for the term “transgenic plants”:

The term added by the CAB Abstract indexers to the records on this topic is shown

The Use For field shows the synonyms that the index term is used for. Broader, Related and Narrower terms may be displayed.

Click on the Add button to add a term to the Transfer section. Click on the OK button to add the term to the search screen

Saving searches and running saved searches

You can save your searches to run again at a later date. The advantage of this is that once a search has been established that retrieves relevant records, the search can be saved to run against future updates to the database. To save a search (using Internet Explorer):

- Click on the **Search History** button to open the **Search History** window
- Click on **Save History** button at the top of the Search history table
- You will be prompted to register with your e-mail address and a password

Once registered, choose either of the options from the Save Search History page:

- Save on the ISI Web of Knowledge Server – this option allows you to choose to receive email alerts
- Save on Your Workstation – this saves your history to a local drive

A saved search can be run from the opening page of CAB Abstracts.

- Click on the **Open Saved Search** button in the middle of the screen
- You will be prompted to **Sign in** if you haven't already
- From the **Open/Manage Saved Searches** screen a list of your saved searches will be displayed
- Select the search you want to run and click **Open**
- From the **View History** screen click **Run**
- Select the Time span you want the search to cover and click on **Continue**
- On the **Search History** page click on the **Results** link

Saving to EndNote (using Internet Explorer)

To export references to your EndNote Library:

- Mark and submit records and go to Marked List page
- Click on “Export to Reference Software”
- EndNote will engage and the Select a Reference Library window appears
- Select your library and click OPEN. Exported references will automatically drop into your library.

Use Help!

Web of Knowledge provides very useful Help screens that relate to the screen or function that you are currently using.