Encyclopedia of Human Nutrition User Guide

Coverage
This online version of the second edition of the encyclopedia comprises of full text articles in the area of human nutrition. A key feature of this resource is its expanded coverage of epidemiology of diet-related diseases, functional foods, food safety and gastrointestinal disorders. Access is available both on and off campus.

Access
Log on to the Portal at portal.ulster.ac.uk.
Click on the Learning Resources tab.
Click on the Databases link, displayed under Key Services, on the right hand side of the screen
Click on E on the A-Z list of databases.
Scroll down and click on Encyclopedia of Human Nutrition.
Click on Proceed.
The encyclopedia is available on the ScienceDirect platform and the opening screen will look like this:

[Image of ScienceDirect interface]
You should use the Search and Browse features displayed along the left side of the screen to access content in the encyclopedia, as illustrated above.

Searching
Click on the Search this Title link displayed on the left side of the screen. Enter your search terms into the Advanced Search form. Help on how to search in the encyclopedia is available from the SearchTips link which is displayed just under the search form.

- Key in your search terms in the boxes provided, using the drop-down menus to select the fields (areas within the record) you wish to search: All Fields, Abstract, Authors, Article Titles etc.
- Combine the terms using the operators and, or, and not. See the Help with Searching section below for more details on combining terms.
- Click on Search.

For information on results found, see the Viewing Results section below.

Help with Searching
- Combine terms
  Use and to specify that both terms must appear in each record found, for example: nutrition and children
  Use or to specify that either or both of the terms must appear in each record, for example: vitamin or supplement
  Use and not to search for one term but not the other, for example: supplement and not iron will find records which include the term supplement but not the term iron.

- Phrases
  Use quotation marks to search for phrases e.g. "kidney disease"

- Singular and Plurals
  Type in the singular of the word to retrieve both the singular and plural forms e.g. deficiency will retrieve deficiency or deficiencies

- Truncation and wildcards
  An asterisk * can be used to search for any word beginning with a set of characters, for example: diet* will retrieve diet, diets, dieting, dietary etc.
  * may also be used to represent zero or more characters within a word, for example: use colo*r for color or colour.
  The symbol ? can be used to represent a single character within or at the end of a word, for example: wom?n will find woman or women. ?? represents 2 characters, ??? 3 characters and so on.
The screen shot below illustrates how to search for information in the encyclopedia on folic acid and pregnancy.

**Enclose phrases within quotation marks**

![Search screenshot](image)

Pregnant* will search for pregnant, pregnancy, pregnancies

You can also combine terms within the search boxes using the operators and, or and and not. When searching with multiple operators you should use brackets to enable the database to interpret and process your search correctly.

For example, to search for articles in the encyclopedia on the effects of mineral supplements or vitamins on the elderly you could enter the terms as follows:

![Search screenshot](image)

“mineral supplement*” searches for mineral supplement, mineral supplements, mineral supplementation etc.; vitamin* searches for vitamin or vitamins

Using the or operator widens the search – it is a good way of combining synonyms

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By using the brackets the database processes the search as follows:

**Search 1:** ("mineral supplement*"or vitamin*)
The database searches for articles which contain either the search phrase mineral supplement (with any of its variations such as supplements, supplementation...) or the search term vitamin (as well as the plural form vitamins) or both sets of terms. A set of results is produced.

**Search 2:** (elderly or aged or “older people”)
The database searches for articles which contain either the search term elderly or the search term aged or the search phrase older people. Articles which contain two or more of the search terms will also be retrieved. A set of results is produced.

**Search 3:**
The search results from Search 1 and Search 2 are combined using **And**. It is this final set of results which you see in your Search Results screen.

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**VIEWING RESULTS**

The total number of results found in the encyclopedia is displayed at the top of the screen. Results are listed according to relevancy and display brief details only. You can use the **Search Within Results** and **Refine Results** features on the left side of the screen to reduce this number of results. To view the full text of any of the articles click on the blue hyperlinked article title or on the PDF link.

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Marking and Outputting results

You can mark (select) records by ticking in the box to the left of each record and then output these using the Email Articles, Export Citations or Download PDFs options.

1. Mark records

2. Click on an output option – email, export or download

Use this panel to refine your search further

Click on these links to view the full text
Email Articles – you can email the citations (the records) plus links to your own email account or to another account.

**E-mail Articles**

To e-mail the 3 selected citations + links, complete the following form. (* = required field)

- **Sender’s Name:**
- **Sender’s E-mail:**
- **Recipient’s E-mail:** (Please use commas between multiple e-mail addresses)
- **Subject:** Recommended articles on ScienceDirect
- **Add this Note:** I thought you would find this useful on ScienceDirect.
- **Send E-mail in:** □ Formatted (HTML) □ Plain text (ASCII)

An email confirmation message will appear on the screen.

Export Citations

Click on Export Citations to export the records to bibliographic management software such as RefWorks (the software available from the Library).

**Export Citations**

To export the 3 selected citation + links, select your preferred formats and click Export:

- **Content Format:** □ Citations Only □ Citations and Abstracts
- **Export Format:** □ RIS format (for Reference Manager, ProCite) □ RefWorks Direct Export □ ASCII format □ BibTeX format

Download PDFs

You can download the full text of your selected articles as PDF documents.

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Browse

You can browse through the articles in the encyclopedia using the Browse options displayed on the left side of opening screen. Browse by:

**Authors** – click here to view an alphabetical list of authors who have contributed articles to the encyclopedia. Click on an author name to view brief details of the article which you can then link to.

**Article Titles** – click here to view a list of the articles in the encyclopedia, arranged in alphabetical order. Click on an article title to link to the article.
Subject Index – click here to browse a list of articles in the encyclopedia which are about your topic.
For example if you want to browse through the list of articles on iron you should:

All the articles which include topics beginning with this letter are listed:

Scroll down to view the list of articles which contain the references to iron:

Help
Help in using the encyclopedia is available from the ScienceDirect toolbar displayed at the top of the screen.

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