

Bibliotips

Alfred R. Neumann Library, University of Houston Clear Lake

ScienceDirect is a searchable and browsable database of over 1800 journals published by Elsevier. Neumann Library users have access to the full text of approximately 80 journals in subject areas such as business, economics, finance, psychology, social science, education, biology, chemistry, environmental science, computer science, and statistics. Full text coverage is from 2001 to the present.

STARTING SCIENCEDIRECT

From the library's World Wide Web homepage (<http://www.uhcl.edu/library>), click on **Research a Topic**, then **Databases A-Z**. Select the tab **Databases by Name**, click **S**, and then click on the **ScienceDirect** hyperlink.

HOW TO SEARCH

Click the green **Search** button at the top left of the screen, and then click the **Journals** tab below.

- **Quick Search** – allows keyword, truncation, and Boolean (**AND**, **OR**, **AND NOT**) searching of abstract, article title, author name, and keywords fields.
- **Basic Journals Search** – suggested search method; allows greatest flexibility; see sample search form below:

The screenshot shows the ScienceDirect Basic Journals Search interface. The interface includes a navigation bar with tabs for Home, Search, Journals, Books, Abstract Databases, My Profile, and Alerts. Below the navigation bar is a Quick Search field and a Register or Log button. The main search area is titled "Basic Journals Search" and contains several sections:

- Term(s):** Two text input fields containing "insulin" and "thiols".
- Boolean Operator:** A dropdown menu set to "AND".
- Source:** A dropdown menu set to "All journals" and a checkbox for "Include Articles in Press".
- Subject:** A dropdown menu with "Agricultural and Biological Sciences" selected.
- Limit by Document Type:** A grid of checkboxes for various document types like Article, Short Communication, Book Review, etc.
- Dates:** A date range selector set to "1995" to "Present".
- Volume, Issue, Page:** Text input fields for specific article identification.
- Search Buttons:** Search, Clear, Recall Search, and Search Tips.

Annotations with callout boxes provide the following instructions:

- "Enter search term(s) here." points to the Term(s) input fields.
- "Select a Boolean operator (AND, OR, AND NOT) to connect multiple search terms." points to the Boolean Operator dropdown.
- "Select *Subscribed Journals* from the drop-down list to limit results to available fulltext." points to the Source dropdown.
- "Narrow your search results by using one or more of these limiters." points to the Limit by Document Type checkboxes.
- "When ready, click **Search**." points to the Search button.
- "Click **Search Tips** for help." points to the Search Tips button.
- "Select a field (*Authors, Journal Name, Title, Full Text, etc.*) from the drop-down list." points to the "within:" dropdown menus.
- "Find a specific article for which you have the citation by searching for the *Journal Name* and using these limiters." points to the Volume, Issue, and Page input fields.

ADVANCED SEARCHING TIPS

Enter Boolean operators, proximity operators, truncation symbols, or field codes directly into the search box:

| | | |
|----------------|--------------------------------|----------------------------------------------------------------------------|
| and | insulin and thiols | finds both words in the same record |
| or | fungi or microbes | finds records containing either or both terms |
| and not | tumor and not malignant | finds records containing <i>tumor</i> that do not contain <i>malignant</i> |
| * | wom*n | finds <i>woman or women</i> |
| ! | microb! | finds <i>microbe, microbes, microbial, etc.</i> |

VIEWING AND MARKING RECORDS

Home Search Journals Books Abstract Databases My Profile Alerts Help

Quick Search: within All Full-text Sources Go Search Tips results 1 - 5

5 Articles Found

pub-date > 1994 and TITLE-ABSTR-KEY(Insulin) and TITLE-ABSTR-KEY(thiols)

Edit Search | Save Search | Save as Search Alert

Article List Partial Abstracts Full Abstracts

display checked docs e-mail articles export citations Sort By: Date Go

- Unfolding and breakdown of insulin in the presence of endogenous thiols**
FEBS Letters, Volume 579, Issue 18, 18 July 2005, Pages 3927-3931
Chuantao Jiang and Jui-Yoa Chang
[Summary Plus](#) | [Full Text + Links](#) | [PDF \(210 K\)](#)
- Specific reduction of insulin disulfides by macrophage migration inhibitory factor (MIF) with glutathione and dihydropyrimidinone: potential role in cellular redox processes** • ARTICLE
FEBS Letters, Volume 430, Issue 3, 3 July 1998, Pages 191-196
Robert Kleemann, Ralf Mischke, Aphrodite Kapurniotu, Herwig Brunner and Jürgen Bernhagen
[Summary Plus](#) | [Full Text + Links](#) | [PDF \(162 K\)](#)
- Amyloidogenic determinant as a substrate recognition motif of insulin-degrading enzyme** • REVIEW ARTICLE
FEBS Letters, Volume 427, Issue 2, 8 May 1998, Pages 153-156
Igor V. Kurochkin
[Summary Plus](#) | [Full Text + Links](#) | [PDF \(94 K\)](#)

Click **Summary Plus** to see a full description and abstract.

Click **PDF** for full text and full-size images.

Click **Full Text + Links** and scroll down to see the bibliography that the source document contains. Links to cited article abstracts are provided.

Note: When full text is not provided, search the name of the journal in **UHCL Electronic Journals (TDNet)** database to check whether full text is available from another source. Search the **Library Catalog** to see if Neumann Library owns the journal. See also **Request Articles & Books** on the library homepage for document delivery options.

PRINTING AND SAVING RECORDS

- **To print or download PDF format**, click the PDF hyperlink, and use the Adobe Acrobat printer or diskette icons at the top of the document.
- When saving records to disk, be sure to select **Save as**, change the *Save as* type to **.txt**, and direct the download to an appropriate drive for diskette, CD-ROM, or flash/jump drive before clicking **Save**.

EMAILING RECORDS

Although there is a button on the search results screen for emailing articles, the resulting email does not contain the fulltext article. Instead, it sends a link to the article that will not work from an off-campus computer. We suggest that you do not use the email articles button.

- To email an article, follow the steps above to save the PDF file. Then open an Internet browser window and access your email account. Send the PDF file as an attachment.

MY PROFILE

If desired, click **My Profile** at the top of the screen, click **Modify Personal Details and Preferences**, and then click **Register Now**. Follow onscreen instructions to save searches, search histories, and alerts for your future, personal use.

For more information, refer to onscreen help, or consult a reference librarian.