

JCR Web provides access to data that helps you evaluate and compare scholarly journals. It is comprised of ***JCR Sciences Edition*** and ***JCR Social Sciences Edition***. (It replaces the CDROM versions of the Journal Citation Reports in the Auchmuty Library).

JCR Web uses citation data drawn from over 8,400 journals from over 3,000 publishers worldwide (5,000 leading science journals and 1,600 leading social sciences journals). It is a source of citation data on journals, and includes virtually all specialties in the areas of science, technology, and social sciences. The JCR can show you the: highest impact journals; most frequently used journals; hottest journals and largest journals. Coverage is both multidisciplinary and international, and incorporates journals from over 3,000 publishers in 60 nations.

Coverage

Most recent edition available

Licensing

This database has a site license.

Access:

Via the Library's home page at <http://www.newcastle.edu.au/services/library>; Electronic Library; Journal & Reference Databases; JCR Web; Connect; choose ISI Journal CitationReports from the drop down menu box.

JCR Home Page

The *JCR* Home Page is the starting point for finding the journal or journals you wish to analyze. From the Home Page, you will select a *JCR* edition and year to search through, select a query option, and submit these selections

The *JCR* has two editions:

- ***JCR Science Edition*** - Contains data from roughly 5,000 journals in the areas of science and technology.
- ***JCR Social Science Edition*** - Contains data from roughly 1,500 journals in the social sciences.

Each annual database contains the citation data from the *JCR* year indicated. For every journal covered, the following information is collected or calculated:

- Citation and Article Counts
- Impact Factor
- Immediacy Index
- Cited Half-Life
- Citing Half-Life
- Source Data Listing
- Citing Journal Listing
- Cited Journal Listing
- Subject Categories
- Publisher Information
- Journal Title Changes

Starting a Search

Select a database edition from the left side of the table

you can only select one database and one year at a time.

Select a year from the drop down menu

Selecting a Query option

Select an option from the right side of the table by clicking its radio button. The options are:

- **View a group of journals by.** From the drop-down menu, select **Subject Category**, **Publisher**, or **Country**. Each of these options brings you to a page from which you can select to view journals from one or more Subject Categories, Publishers, or Countries.
- **Search for a specific journal.** This option brings you to the Journal Search page on which you can search for a journal by its full title, abbreviated title, a word in the title, or ISSN.
- **View all journals.** This option brings you directly to the Journal Summary List, which will display all the journals in the selected database.
- **Click submit**

Marked Journal List Page

The Marked Journal List page contains all the journals you've marked during the current session.

When you find journals of interest, you can mark them to add them to your Marked List. The Marked List will display only the marked journals, so it is a convenient place to compare journals found via different searches. While in the selected *JCR* edition and year, you can perform multiple searches by returning to the home page and reselecting the search options. **(The Marked List will keep all your marked journals while you are searching through a particular *JCR* edition and year. If you change the *JCR* edition or year, you will be prompted to confirm that you want to clear the Marked List.)**

Printing Records

Click the **Format for Print** button. A page displays that contains the journal information for the marked journals table format.

Use your browser's **Print** function to print the file.

Use your browser's **Back** button to return to the Marked Journal List page.

Saving Records

Click the **Save to File** button. A page displays that contains the journal information for the marked journals in a semicolon-delimited format.

Use your browser's **Save As** function to save the file. (Type a filename with a .TXT extension, such as **FILE1.TXT**.)

After saving the file, use your browser's **Back** button to return to the Marked Journal List page.

Find the High impact Journals

Ranking by Impact Factor allows you to see which journals received the highest average citations per recent article in the list of journals you are viewing. This is important for comparing journals of varying sizes and publication histories

From the Summary List page or the Marked List page, select the **Impact Factor** option in the **Sort** drop-down menu.

Click on the **Sort Again** button to activate the sort. To return the journal list to alphabetical order, repeat the above steps, but in step #1, select the Journal Title option in the Sort drop-down menu.

Finding the “Hottest” Journals

Ranking by Immediacy Index allows you to see which journals received the most cites per current article in the list of journals you are viewing. The immediacy index for many journals is affected by their publication schedule, and it may not be applicable to all disciplines. For example, many annual publications that publish late in the year or infrequently will have low immediacy indexes.

Ranking by immediacy index is useful when you wish to find journals whose current articles are quickly cited, whether your purpose is to change publication or editorial policy, or whether you are looking for an indication that a journal publishes currently active, or hot, articles.

You can sort by Immediacy Index on the Summary List page or the Marked List page. The Immediacy Index column shows the average number of times current articles from each listed title were cited in the current year.

From the Summary List page or the Marked List page, select the **Immediacy Index** option in the **Sort** drop-down menu.

Click on the **Sort Again** button to activate the sort.

Identify Review Journals

Reviews are often more highly cited than original research articles. This should be taken into account in any comparative journal citation analysis.

Access the **Full Record page** for a journal (by clicking on the abbreviated journal title in the Summary List page or the Marked List page).

Click the **Data** link in the Source Data column (last column) of the table in the upper frame. The bottom frame displays the Source Data table

Compare the number of **non-review articles** in the 1st column of figures to the number of **review articles** in the 4th column.

Calculate the percentage of review articles published, by dividing the number found in the 4th column of figures by the total number of articles found in the 7th column, and multiplying by 100. Set your own defining threshold, such as over 70% or 80% reviews, to identify a review journal.

Help Options

The *JCR Web* Help offers information on the *JCR* data, how to use the *JCR Web* to evaluate journals, and how to use the *JCR Web* pages. When viewing a *JCR Web* page, click the Help button on the toolbar to access instructions on using the page you are on. (Some pages also contain help text links that access help information.)

