

## How to use Journal Citation Reports

JCR provides access to data that evaluates and compares scholarly journals. JCR scans over 8,400 journals to identify highest impact journals, most frequently used journals and largest journals.

Mozilla Firefox is the preferred browser for JCR.

### Access

- Go to the Library Homepage at <http://www.lib.flinders.edu.au/>
- Click on the link for **Databases & Article Searching** (under Information Resources)
- Scroll down to **Databases by title** and click on **W**
- Scroll down to **Web of Knowledge** and click on **Connect**.

### Searching



#### Searching for a Journal

Select a JCR edition and year:		Select an option:	
<input checked="" type="radio"/> JCR Science Edition	2006	<input checked="" type="radio"/> View a group of journals by	Subject Category
<input type="radio"/> JCR Social Sciences Edition	2006	<input type="radio"/> Search for a specific journal	
		<input type="radio"/> View all journals	
SUBMIT			

- Select a JCR edition
- Select **Search for a Specific Journal** and click on **Submit**
- Type in the name of the journal and click on **Search**. You can search by full journal title, journal abbreviation, title word or ISSN.
- The Journal Summary List is then displayed. Click on the abbreviated **Journal Title** name for more information.

The next screen displays the Total Cites, Impact Factor, Immediacy Index and Cited half-life for that journal as shown below:

Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life	Citing Half-life
<a href="#">NAT GENET</a>	1061-4036	54053	<a href="#">24.176</a>	<a href="#">7.144</a>	202	<a href="#">6.1</a>	<a href="#">4.0</a>

[Cited Journal](#) 
[Citing Journal](#) 
[Source Data](#)

[CITED JOURNAL DATA](#)
[CITING JOURNAL DATA](#)
[IMPACT FACTOR TREND](#)
[RELATED JOURNALS](#)

**Total Cites:** total times a journal cited by all journals in JCR database.

**Impact Factor:** is a measure of the frequency with which the "average article" in a journal has been cited in a particular year. Helpful for evaluating a journal's relative importance, especially when you compare it to others in the same field. It is calculated by dividing the number of current citations to articles published in the two previous years by the total number of articles published in the two previous years.

**Immediacy Index:** a measure of how quickly the "average article" in a journal is cited. The Immediacy Index will tell you how often articles published in a journal are cited within the same year. It is calculated by dividing the number of citations to articles published in a given year by the number of articles published in that year. The Immediacy Index is useful in comparing how quickly journals are cited.

**Cited Half-life:** the number of publication years from the current year which account for 50% of current citations received. This helps to evaluate the age of the majority of cited articles published in a journal. Only those journals cited 100 or more times have a cited half-life. A higher or lower cited half-life does not imply any particular value for a journal. A primary research journal might have a longer cited half-life than a journal that provides rapid communication of current information.

**Cited Journal :** shows journals that most frequently cite a particular journal. Can reveal a journal's subject orientation and its closest competitors.

**Citing Journal :** journals most frequently cited by a particular journal.

### Searching for Journals by Subject

- Select View a group of journals by
- Select one or more subject categories from the list.
- From **View Journal Data** or **View Category Data** select a 'sort by:' option from the drop down boxes.
- For 'Journal Data' the default sort order is Journal Title. The other important sorting options are by Impact Factor and by Immediacy Index.

### Marking Journals

- From the Journal Summary List mark the boxes of selected journal titles
- Click on
- Click on to view marked journals.

### Printing/ Saving / E-mailing

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#### Saving Marked Journals

- Click on and save as a text file.
- Open Microsoft Excel. The Text Import Wizard will appear when the saved file is opened. Ensure that **Delimited** and **Semicolon** are selected before choosing **Finish**. The file will open as an Excel document displaying the marked data.

#### Printing Marked Journals

- Click on and use a print command.

### Logging out

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- To log out of Journal Citation Reports click on at the top right of the screen.