



ISI Journal Citation Reports

Identify Impact Factors and the Ranking of Journals in a Field

The Levy Library has licensed **Journal Citation Reports (JCR)**, which provides Mount Sinai students, faculty, and staff with easy access to data for evaluating scholarly journals. JCR includes data on over 5,700 leading international science journals and over 1,700 social science journals.

Use Journal Citation Reports to Identify:

- Journals with the highest **impact factors**
- The most **frequently cited** journals
- The **“hottest”** journals - those most quickly cited
- The **largest** journals- publishers of the most articles

What is the Impact Factor?

$$\frac{\text{\# of Current Citations to a Journal}}{\text{Total \# of Articles Published in Same Journal}} = \text{Impact Factor}$$

To Find the Impact Factor (and Other Data) for a Journal or a Group of Journals:

1. Go to the Levy Library's homepage: <http://www.mssm.edu/library> (This is a licensed resource. You must be affiliated with Mount Sinai to gain access.)
2. Select the **Databases** button and scroll down to the category entitled **Citation Indexes**. Click on the database entitled **Journal Citation Reports**.
3. From the ISI homepage, select ISI Journal Citation Reports, listed under Analytical Tools.

The screenshot shows the ISI Journal Citation Reports interface. It includes a search form with two main sections: 'Select a JCR edition and year' and 'Select an option'. The first section has radio buttons for 'JCR Science Edition' and 'JCR Social Sciences Edition', each with a year dropdown set to 2002. The second section has radio buttons for 'View a group of journals by', 'Search for a specific journal', and 'View all journals'. The 'View a group of journals by' option is selected, and a dropdown menu is open showing 'Subject Category', 'Publisher', and 'Country'. A 'Submit' button is located to the right of the form. Below the form, there is a 'SUBJECT CATEGORY SELECTION' screen. This screen has a text box for selecting subject categories from a list, a 'Sort journals by:' dropdown, and another 'Journal Title' dropdown. A 'Submit' button is at the bottom right. Arrows from callout boxes point to these specific elements.

1. Select edition and year

Choose one of the following:

- View a group of journals by **subject, publisher, or country.**
- Search for a **specific journal.**
- Or, **view all journals.**

Submit

3. If you selected subject category, choose a subject from the list on the next screen.

Submit

The journal summary list will display. Use the drop down menu to sort the results by various criteria including **Journal Title** and **Impact Factor**. The yellow column indicates how the results are currently being sorted.

From this screen, you may view the following:

Click on the **journal title** to see more details.

Click here to **Sort Results Again**.

Impact Factor

Immediacy Index- How quickly published articles from this journal are cited.

Total Articles Published

Total Cites

Cited Half Life - The age of the articles cited by a journal.

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2002 JCR Science Edition

JOURNAL SUMMARY LIST

Selection: BIOCHEMISTRY & MOLECULAR BIOLOGY

Sorted by: Journal Title **Sort Again**

Journals 1 - 20 (of 266)

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Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to full journal information)	ISSN	2002 Total Cites	Impact Factor	Immediacy Index	2002 Articles	Cited Half-life
<input type="checkbox"/>	1	ACTA BIOCH BIOPH SIN	0582-9879	377	0.596	0.119	143	3.3
<input type="checkbox"/>	2	ACTA BIOCHIM POL	0001-527X	592	0.600	0.073	109	4.5
<input type="checkbox"/>	3	ACTA BOT SIN	0577-7496	1336	0.376	0.062	243	
<input type="checkbox"/>	4	ACTA CRYSTALLOGR D	0907-4449	6745	1.760	0.416	442	
<input type="checkbox"/>	5	ADDICT BIOL	1355-6215	209	0.671	0.306	49	
<input type="checkbox"/>	6	ADV CARBOHYD CHEM BI	0065-2318	907	2.000			

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2002 JCR Science Edition

ACTA BIOCHIMICA ET BIOPHYSICA SINICA

Default

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-Life	Citing Half-Life	Source Data
<input type="checkbox"/>	ACTA BIOCH BIOPH SIN	0582-9879	377	0.596	0.119	143	3.3	5.4	Data

[CITED JOURNAL](#) [CITING JOURNAL](#) [TRENDS](#)

(To print: first click in bottom frame)

From the next screen, view journal data in more detail:

Click **Trends** to see a graph of this journal's impact factors for the last 5 years.

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ACTA BIOCHIMICA ET BIOPHYSICA SINICA

Mark	Journal Title	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-Life	Citing Half-Life	Source Data
<input type="checkbox"/>	ACTA BIOCH BIOPH SIN	0582-9879	377	0.596	0.119	143	3.3	5.4	Data

[CITED JOURNAL](#) [CITING JOURNAL](#)

(To print: first click in bottom frame)

Cited Journal: Lists the publications that most frequently *cite this journal*.

Citing Journal: Lists the publications that are most frequently *cited by this journal*.

Scroll to read further explanations and view the mathematical formulas used to calculate the data.

To find out more about evaluating journals, you may wish to read the article entitled *Using the JCR Wisely*, located in the JCR's **Help** files.