

# JOURNAL CITATION REPORTS® ON THE WEB

THE RECOGNIZED AUTHORITY FOR EVALUATING JOURNALS



## WHAT IT DELIVERS

- Coverage of the most influential science and social sciences journals
- Citation-based, objective evaluation through quantifiable, statistical data
- Versatile data refinement, sorting and analysis tools
- Valuable metrics such as Impact Factor and *Eigenfactor*™
- Full integration with *ISI Web of Knowledge*™ data and tools

## WHAT YOU CAN DO

- Measure research influence and impact at the journal and category levels
- Support curriculum and collection development
- Evaluate and document your institution's research investment
- Identify the most appropriate, influential journals in which to publish

## A SYSTEMATIC, OBJECTIVE REVIEW OF JOURNAL IMPACT AND INFLUENCE

*JCR*® *Web* offers a systematic, objective means to critically evaluate the world's leading journals. It is the only journal evaluation resource that provides quantifiable, statistical information based on citation data. By compiling articles' cited references, *JCR Web* helps measure research influence and impact at the journal and category levels and shows you the relationship between citing and cited articles.

This essential analysis tool summarizes citations from science and social science journals and proceedings in the *Web of Science*® database. It delivers detailed reports of their citation performance, their citation network, and the count and type of materials published. Diverse users can derive useful information:

- **Librarians** can support selection or removal of journals from their collections, and determine how long to keep each journal in the collection before archiving it.
- **Publishers and editors** can determine journals' influence in the marketplace and review editorial functions.
- **Authors** can identify the most appropriate, influential journals in which to publish, as well as confirm the status of journals in which they have published.
- **Professors and students** can discover where to find the current reading list in their respective fields.
- **Administrators and information analysts** can track bibliometric and citation patterns to make strategic and funding decisions.

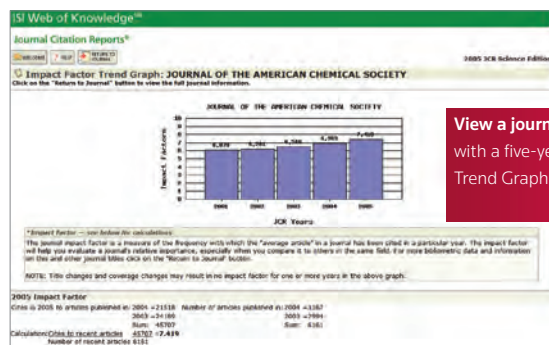
## CLEARLY DEFINED DATA FIELDS HELP YOU:

- Compare journals in the same field
- Compare publications specializing in cutting-edge research
- See a yearly count of the number of articles published in a journal
- Benchmark the age of cited articles
- Quantify source data
- And more

## EXPANDED FUNCTIONALITY HELPS USERS MORE FULLY UNDERSTAND THEIR JOURNALS' PLACE IN THE SCHOLARLY WORLD

The Impact Factor can be a very valuable metric — but it can also be misused and viewed in the wrong context. New *JCR Web* metrics and data complement the Impact Factor, depicting a more precise view of journal citation results, from a broader range of scholarly disciplines in farther-reaching contexts. Expanded analytical capabilities include:

- **Five-year Impact Factor** — View a longer time span to see a broader range of citation activity and get a more informative snapshot over time. For journals in subjects where citation activity continues to rise through several years, this allows more of their total citation activity to be included in a critical performance metric.



- **Eigenfactor™** – Discover the metric that uses citing journal data from the entire JCR file to reflect the prestige and citation influence of a journal by considering scholarly literature as a network of journal-to-journal relationships.
- **Impact Factor boxplots** – Visualize Impact Factor through a graphic interpretation of how a journal ranks in different categories.
- **Rank-in-Category Tables** – Evaluate journals in the context of multiple categories.
- **Journal Self-Citations** – See how self-citations affect Impact Factor

Thorough integration with *ISI Web of Knowledge* and other valuable resources lets you:

- Link from a record in *Web of Science* to the full journal record in *JCR Web*
- Link from a *JCR Web* record to the most recent table of contents in *CC Connect®*
- Link between *JCR Web* and *ulrichsweb.com™*, Ulrich's Web-based Periodicals Directory™\*
- Link to and from your library's OPAC

## JCR WEB COVERAGE

**Science edition** – over 6,400 leading journals

**Social Sciences edition** – more than 1,800 leading journals

Covers more than 7,500 journals from over 3,300 publishers in approximately 227 disciplines from 60 countries.

\* Subscription required.

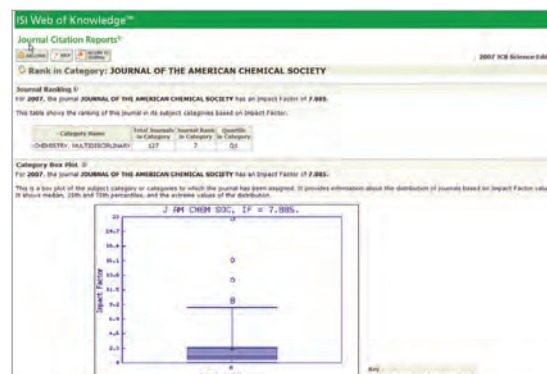
ISI Web of Knowledge™  
Journal Citation Reports®  
2007 JCR Science Edition

Journal Ranking List  
Sorted by: **Impact Factor**

Ranking is based on your journal and sort selections.

Rank	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Cited Half-Life	Eigenfactor™	Article Self-Citations
1	ANALYTICAL CHEMISTRY	1522-8613	111	0.478	0.637	0.081	68	4.8	0.0284
2	ANALYTICAL CHEMISTRY LETTERS	0001-4843	24129	18.214	18.854	1.758	148	3.3	0.0760
3	ANALYTICAL CHEMISTRY	0000-1775	438	0.717	0.781	0.189	74	4.9	0.0176
4	ANALYTICAL CHEMISTRY	1574-9812	36	0.260	0.321	0.037	13	0.260	0.0000
5	ANALYTICAL CHEMISTRY	0003-7031	2230	0.444	0.712	0.184	89	5.1	0.0048
6	ANALYTICAL CHEMISTRY	1528-0275	470	0.889	0.188	0.132	33	3.9	0.0020
7	ANALYTICAL CHEMISTRY	1529-2388	122	0.766	0.789	0.082	48	3.6	0.0054
8	ANALYTICAL CHEMISTRY	1571-4903	3248	1.877	0.540	0.138	231	8.6	0.1124
9	ANALYTICAL CHEMISTRY	1099-0618	882	0.414	0.588	0.108	378	3.8	0.0014
10	ANALYTICAL CHEMISTRY	0151-8951	60	0.173	0.139	0.012	82	0.0004	0.0000
11	ANALYTICAL CHEMISTRY	1028-4374	440	0.313	0.537	0.090	24	8.6	0.0041
12	ANALYTICAL CHEMISTRY	0029-5670	368	0.800	0.669	0.033	61	4.7	0.0041
13	ANALYTICAL CHEMISTRY	0000-2124	7441	1.209	0.809	0.119	9	109.0	0.0033
14	ANALYTICAL CHEMISTRY	0000-0564	2443	7.487	11.882	0.119	7	109.0	0.0017
15	ANALYTICAL CHEMISTRY	0000-2412	218	1.413	1.476	0.143	7	109.0	0.0012
16	ANALYTICAL CHEMISTRY	0001-8686	3689	3.074	4.574	0.373	15	7.5	0.0220

Exploring and sorting by enhanced metrics and data provides a more thorough understanding of a journal's impact and significance.



The Rank-in-Category Table shows the ranking of a particular journal in its subject category based on Impact Factor.

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