

# JOURNAL CITATION REPORTS®

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 Journal Impact Factor and *Eigenfactor*®
- Full integration with *Thomson Reuters 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
- See how your journal ranks against the competition

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

JCR® offers a systematic, objective means to critically evaluate the world's leading journals. It is the most trusted and time-tested journal evaluation resource that provides quantifiable, statistical information based on citation data. By compiling articles' cited references, JCR 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:

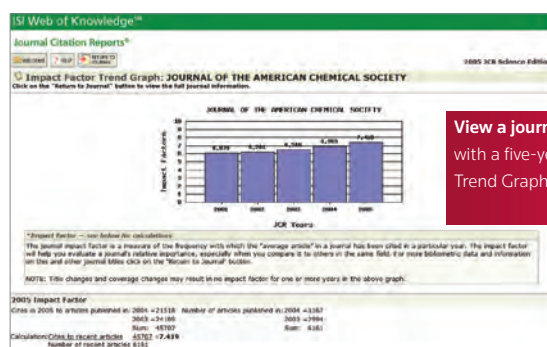
- **Librarians** can support selection or removal of journals from their collections, and determine how long to keep each journal in the collection before archiving it.
- **Publishers and editors** can determine journals' influence in the marketplace and review editorial functions.
- **Authors** can 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.

- 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 Journal Impact Factor can be a very valuable metric — but it can also be misused and viewed in the wrong context. JCR metrics and data complement the Journal 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.



View a journal's impact with a five-year Impact Factor Trend Graph.

## CLEARLY DEFINED DATA FIELDS HELP YOU:

- Compare journals in the same field
- Compare publications specializing in cutting-edge research



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- **Eigenfactor® Metrics** — 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 Journal Impact Factor

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

- Link from a record in *Web of Science* to the full journal record in *JCR*
- Link from a *JCR* record to the most recent table of contents in *CC Connect®*
- Link between *JCR* and *ulrichsweb.com™*, Ulrich's Web-based Periodicals Directory™\*
- Link to and from your library's OPAC
- Add links to citation metrics using the Thomson Reuters Article Match Retrieval Service

## JCR COVERAGE

**Science edition** — over 8,000 leading journals

**Social Sciences edition** — more than 2,680 leading journals

Covers more than 10,150 journals from over 2,450 publishers in approximately 238 disciplines from 78 countries.

\* Subscription required.

ISI Web of Knowledge™  
Journal Citation Reports®

2007 JCR Science Edition

Journal Summary List  
Journals from subject categories: CHEMISTRY, ANALYTICAL CHEMISTRY, APPLIED CHEMISTRY, BIOLOGICAL & NUCLEAR CHEMISTRY, MEDICAL CHEMISTRY, MULTIDISCIPLINARY CHEMISTRY, ORGANIC CHEMISTRY, PHYSICAL CHEMISTRY, and related fields

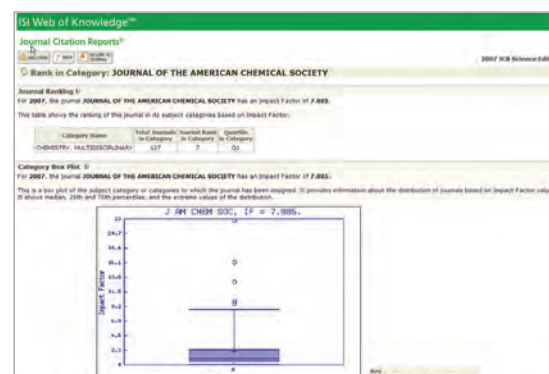
Sorted by: [Journal Title] [Impact Factor] [Eigenfactor Score]

Journal 1 - 20 (of 492)

Ranking is based on your journal and sort collections.

Rank	Journal Title	ISSN	Total Cites	Impact Factor	5-Year Impact Factor	Eigenfactor Score	Article Influence Score	Category Rank
1	NATURE	0028-0836	311	0.478	0.627	0.083	55	4.5
2	SCIENCE	0036-8075	34139	18.234	16.894	1.734	140	7.3
3	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES	0025-5718	1357	0.757	0.743	0.091	74	6.8
4	SCIENCE	0036-8075	18	0.000	0.001	0.000	0.000	0.000
5	NATURE	0028-0836	2233	0.494	0.732	0.084	609	4.1
6	NATURE	0028-0836	470	1.003	0.858	0.109	132	3.9
7	NATURE	0028-0836	1319	0.334	0.740	0.082	48	3.8
8	NATURE	0028-0836	1875	0.463	0.697	0.080	381	3.6
9	NATURE	0028-0836	983	0.431	0.698	0.098	378	3.8
10	NATURE	0028-0836	951	0.403	0.612	0.072	82	3.5
11	NATURE	0028-0836	1447	0.333	0.617	0.090	24	3.4
12	NATURE	0028-0836	568	0.386	0.608	0.083	61	3.7
13	NATURE	0028-0836	990	0.334	0.609	0.080	0.000	0.000
14	NATURE	0028-0836	1942	0.467	0.602	0.080	0.000	0.000
15	NATURE	0028-0836	215	0.433	0.476	0.042	7	3.0
16	NATURE	0028-0836	990	0.334	0.609	0.080	0.000	0.000

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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