



InCites Journal Citation Reports

The Recognized Authority For
Evaluating Journals

SRIS
2020

Agenda

- What is JCR?
- What questions does it answer?
- How to
 - Find one journal's JIF and other indicators?
 - Compare journals' performance in one category?
 - Compare journals' performance in more than one categories?
 - Find appropriate journal for submission for my manuscript?

InCites & Web of Science Core Collection

WEB OF SCIENCE PLATFORM

Web of Science Core Collection

- Science Citation Index Expanded
- Social Sciences Citation Index
- Arts & Humanities Citation Index
- Conference Proceedings Citation Index
 - Science
 - Social Science & Humanities
- Book Citation Index
 - Science
 - Social Science & Humanities

INCITES PLATFORM

Journal Citation Reports

- Impact Factor uses data from most recent JCR data year + prior 2 years

Journal selection process

- Timeliness
- International editorial conventions
- Full-text English
- Peer review
- Editorial content
- International diversity
- Citation analysis

JCR provides a systematic, objective means to critically evaluate the world's leading journals, with quantifiable, statistical information based on citation data from the Web of Science™.



Publishers/Editors: Track your publications' performance by building a custom journal list. Compare your journals directly against peers and competitors.



Librarians: Manage your collections with custom journal lists; use the full suite of metrics and compare tools to make decisions about new journals and track the performance of your collection.



Data Scientists: Dive deeper into the JCR data with our downloadable cited and citing data tables as well as the full data and metrics files.



Researchers: Evaluate journals for your submissions; focus on publishing trends like Open Access

JCR: What questions does it answer?

- JCR measures **overall journal performance**
 - An individual paper's performance? ❌
 - An individual researcher's performance? ❌
- What are **the most cited journals in my field?**
 - Researchers may use to influence publication decisions
 - Librarians may use for collection management decisions
 - Publishers and editors use to understand their journal's performance and citation trends
- How does a journal **interact** with other publications? ↔
 - Which titles cite each other?
- What age/depth of publication is currently being cited in the literature?
 - Can be used to help **assess backfile purchases** and **collection management**

Analogy



When is New Release?

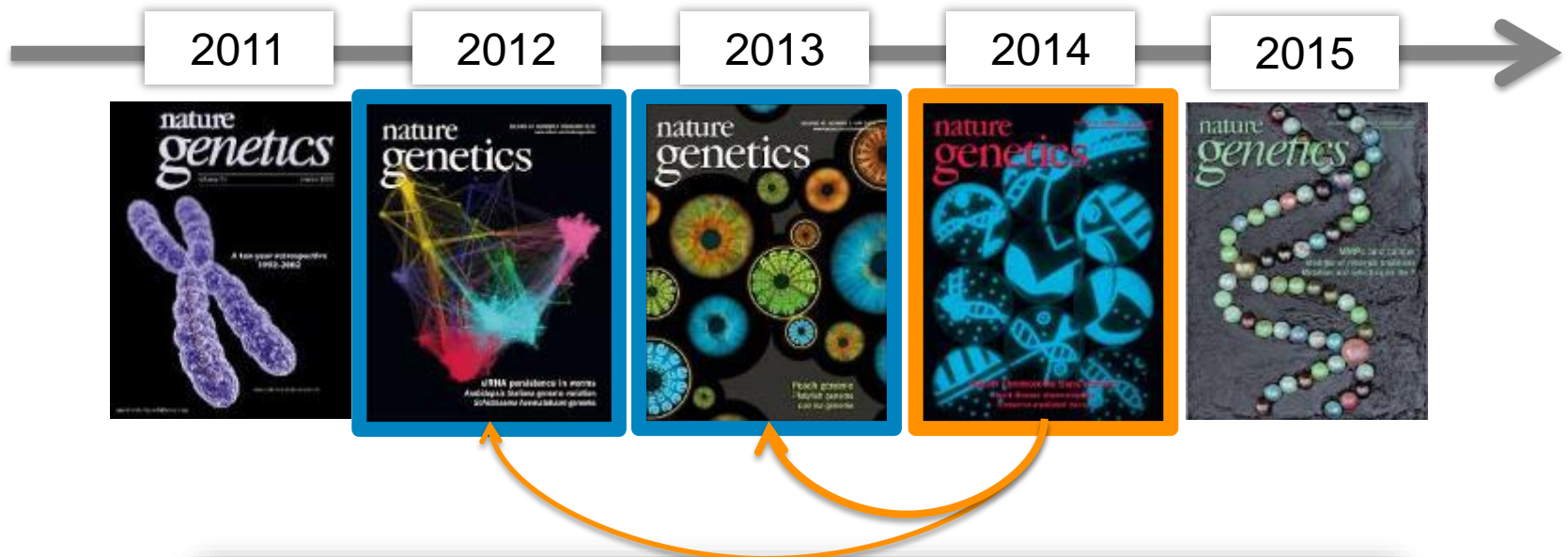
Why covered Journals change?

JIF to compare Journals?



Journal impact factor reflects a JOURNAL'S OVERALL PERFORMANCE

2014 Impact Factor: Ratio of citations from 2014 to all items published in 2013 and 2012
and 2012 articles & reviews published in 2012-2013



Cites in 2014 to items published in:	2013 =6182	Number of items published in:	2013 =212
	2012 =6645		2012 =225
	Sum: 12827		Sum: 437
Calculation=	$\frac{\text{Cites to recent items}}{\text{Number of recent items}}$	$\frac{12827}{437}$	= 29.352

Indicators

Indicator	Usage
Journal Impact Factor	to evaluate or compare a journal's relative importance to others in the same field
5 Year Journal Impact Factor	to better gauge the impact of journals in fields where the influence of published research evolves over a longer period of time
Immediacy Index	for evaluating journals that publish cutting-edge research

Indicators

Indicator	Usage
Citable Items	The number of items (Articles and Reviews) considered in the denominator of the Journal Impact Factor calculation
Cited Half-Life	To make collection management and archiving decisions
Citing Half-Life	To show which publications a journal cites, and how far back that citing relationship extends

Indicators

Indicator	Usage
Eigenfactor Score	Based on the number of times articles from the journal published in the past five years have been cited in the JCR year, but it also considers which journals have contributed these citations so that highly cited journals will influence the network more than lesser cited journals.
Article Influence Score	To determine the average influence of a journal's articles over the first five years after publication.
% Articles in Citable Items	To emphasize a journal's original research by calculating the percentage of articles that count toward the total Citable Items.

Indicators

Indicator	Usage
Normalized Eigenfactor Score	By rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1.
Average Journal Impact Factor Percentile	takes the sum of the JIF Percentile for each category under consideration, and then calculates the average from those values.

Using Journal Impact Factor scores as a measure (or proxy) of performance for individual papers or authors represents **IMPROPER USE** of the metric in research evaluation.

Integration with Web of Science

10. **RISK-FACTORS FOR PRIMARY DYSFUNCTION AFTER LIVER-TRANSPLANTATION - A MULTIVARIATE-ANALYSIS** Times Cited: 732
(from Web of Science Core Collection)

By: PLOEG, RJ; DALESSANDRO, AM; KNECHTLE, SJ; et al.
Conference: 18TH ANNUAL MEETING OF THE AMERICAN SOC OF TRANSPLANT SURGEONS MAY 27-29, 1992
Sponsor(s): AMER SOC TRANSPLANT SURGEONS

TRANSPLANTATION Volume: 55 Issue: 4 Pages: 807-813 Published: APR 1993

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RISK-FACTORS FOR PRIMARY DYSFUNCTION AFTER LIVER-TRANSPLANTATION - ANALYSIS

By: PLOEG, RJ (PLOEG, RJ); DALESSANDRO, AM (DALESSANDRO, AM); KNECHTLE, SJ (KNECHTLE, SJ); STEGALL, MD (STEGALL, MD); HOFFMANN, RM (HOFFMANN, RM); SASAKI, T (SASAKI, T); SOLLINGER, HW (SOLLINGER, HW); BELZER, FO (BELZER, FO); KAMAY, M)...More

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TRANSPLANTATION
Volume: 55 Issue: 4 Pages: 807-813
DOI: 10.1097/00007890-199304000-00024
Published: APR 1993
Document Type: Article; Proceedings Paper

View Journal Impact

Conference
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Date: MAY 27-29, 1992
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View summary journal information within the Web of Science interface

TRANSPLANTATION

Impact Factor
3.96 **3.786**
2017 5 year

JCR® Category	Rank in Category	Quartile in Category
IMMUNOLOGY	52 of 155	Q2
SURGERY	16 of 200	Q1
TRANSPLANTATION	7 of 25	Q2

Data from the 2017 edition of **Journal Citation Reports** [Link to Journal Profile](#)

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ISSN: 0041-1337

Research Domain
Immunology
Surgery
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