

Dimensions provides a data-rich environment which allows for the development and dissemination of metrics driven by and developed for the research community.

Within Dimensions you can find a range of useful metrics that provide context and insight:

A Guide to Metrics



Citation Counts

The number of times a publication has been cited by other research.

Citations capture the academic impact of research. Be sure to check the citing documents to understand the context of the reference.

Field Citation Ratio

How often a publication is cited compared to other research of the same age in the same subject area. A ratio of higher than 1 means there are more citations than would typically be expected.

With FCR you can identify research or researchers in any given discipline that have received an above-average number of citations.

Citation Recency

How many times the publication has been cited in the last 2 years.

This metric is useful for seeing if a publication is currently being cited, and how fast it is accumulating citations.

Relative Citation Ratio

Citations for a publication in comparison to others in its citation network.

This ratio gives a more sophisticated view of citation performance - comparing publications that are being used together rather than just those of the same age and discipline.

A ratio higher than 1 means the article is performing better than peer articles.

Altmetric Attention Score

A weighted count of the online 'mentions' a publication has received. A higher score = more mentions/attention.

This score can be used to quickly identify which research has been widely discussed and shared amongst academic and broader audiences.

Highly Cited Indicator

If a publication has ever been in the top 10% of like-for-like cited publications, and when.

Helps you easily see which research items have performed best in terms of citations.

Annual Citation Rate

The average number of citations received by papers in a journal in a year compared to that received by papers in the journal in the previous 2, 3 or 5 years.

ACR can be used to find trends in citations to a journal over time.

Interested in bibliometrics?

Contact support@dimensions.ai to learn more about free access for non-commercial scientometrics research.