



# WHAT CITATION TOOLS ARE AVAILABLE?

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**Citation Reports** in the Web of Science and **Citation Tracker** in Scopus detail the citation activity of individual search results.

Citation analysis provides aggregate citation statistics for a set of search results. These statistics include:

- the total number of times all items have been cited
- the average number of times a single item has been cited
- the number of times an item has been cited each year
- the average number of times an item has been cited in a year

You can also see the citation activity of papers published in specific subject fields.

*There are difficulties in comprehensively searching for the publications of an author or group.*

## CITATION ANALYSIS TOOLS

**Web of Science** provides multidisciplinary coverage for more than 10,000 journals. Citation counts are available from the 1960s.

**Scopus** is slightly larger than the Web of Science. It covers approximately 16,000 journals. Scopus citation counts are not accurate for articles published before 1996, however.

## OTHER TOOLS

**Google Scholar** is the only citation indicator available for some subject disciplines. It covers all types of literature, not just journal articles. It can be difficult to use and lacks transparency. It is hard to count the number of publications by authors or groups and how often they are cited because of the large numbers of duplicate records.

**Publish or Perish** is free downloadable software that can be used to analyse Google Scholar citation data. However, it has the same transparency and duplicates issues as Google Scholar.

**SciFinder** provides comprehensive coverage of all aspects of chemistry, as well as research in the biomedical sciences, engineering, materials science and agricultural science. SciFinder citation counts are not accurate for articles published before 1997.

Limited citation services are offered by most major journal publisher sites, such as Springer, ScienceDirect and HighWire. These services go by many names – ‘Cited by’, ‘Citation Maps’, and ‘Referenced by newer articles’. Unfortunately, these services are not comprehensive, and provide no citation reports or analysis for groups of references.

## TUTORIALS

Highly recommended viewing – a series of *Five Yale University videos* on citation analysis using Web of Science and Scopus: <http://library.medicine.yale.edu/guides/citation>



Different databases cover different journals so the citation count of an article **will be different** in each database.

