Impact Factor

impact factor (IF)	It is a measure of frequency of times a article in a journal is cited in a particular year. It is used to measure rank / importance of a journal.
Other Names	Journal impact factor (JIF)
impact factor (IF)	It is a scientometric index calculated
calculated by	Clarivate's Web of Science
Scale High impact factor	1(low) to 10 (high)
Good for journal	High impact factor Value

Impact Factor Calculation

Impact Factor Calculation Formula	Impact Factor= No of papers cited in the previous 2 years / No of citable publications in the journal in the previous 2 years

Different types of Citation metrics

h-index	It is an author-level metric that measures both the productivity and citation impact of the publications of a scientist or scholar.
g-index	It is an author-level metric suggested by Leo Egghe used to measure the global citation performance of a set of articles ranked in decreasing order of the number of citations that they received, the g-index is the unique largest number such that the top g articles received together at least g2 citations.
Eigenfactor score	It measures the number of times articles from the journal published in the past five years have been cited in the Journal Citation Reports (JCR) year. Eigenfactor Score= Ratio of number of citations / total number of articles.
Altmetric / alternative metrics	It references traditional measurements of academic success such as citation counts, journal prestige (impact factor), and author H-index. Altmetrics are meant to compliment, not totally replace, these traditional measures