

2022.07.06

Translation based on the Hungarian document, 2022.01.25

Notation of SCImago Journal Ranking data in MTMT2

The source data are SCImago Journal Rank (SJR) values (<http://www.scimagojr.com>).

Each journal is classified into one or more categories. Our database is based on the list that can be downloaded from <https://www.scimagojr.com/journalrank.php?year=2020> (the year changes of course, always the most recent).

The Q1-Q4 evaluations are transferred one by one from Scimago, without checking their correctness, and these are displayed under the Publications.

When processing the data, the journals are sorted into subject lists in the order they were downloaded. In the sorting process, only those journals that have received a score between Q1 and Q4, are included in the list.

The subject lists thus compiled are used to determine the D1 rating for the subject area.

The principle of D1 calculation:

The journals in the top 10% of the shortlist are given a D1 rating. If the length of the list of journals in a given field is Y (where Q1-Q4 is included) and the position of a given journal in the Scimago list, broken down by field, is X, then the publication is D1 if $X/Y \leq 10$, i.e. no rounding, and the journal in 11th position in the 109-item list does not receive a D1 rating under this condition.

The journal at the top of the list will always be rated D1, even if the above formula would not give it.