C Indicator Crosswalk Across Databases

R. Heller · Date: 2026-05-09 · Last changed: 2026-05-11

This appendix maps common bibliometric indicators to the data sources and tools that support them. Use it to choose the right source for your analysis.

C.1 Publication-level indicators

Indicator	OpenAlex	Web of Science	Scopus	Dimensions	Chapter
Citation count	Y	Y	Y	Y	9–10
Field-normalised citations (MNCS)	Compute	CNCI (built-in)	FWCI (built-in)	FCR (built-in)	13
PP(top 10%)	Compute	Compute	Compute	Compute	10
Open access status	Y	Y	Y	Y	27
Funding acknowledgements	Y (partial)	Y	Y	Y	30
Abstract text	Y	Y	Y	Y	21–25
References list	Y	Y	Y	Y	16
Author affiliations	Y	Y	Y	Y	12–13

C.2 Author-level indicators

Indicator	OpenAlex	Web of Science	Scopus	Dimensions	Chapter
h-index	Compute	Y	Y	Compute	10, 12
Publication count	Y	Y	Y	Y	12
ORCID integration	Y	Y	Y	Y	12
Co-author network	Compute	Compute	Compute	Compute	15

C.3 Journal-level indicators

Indicator	OpenAlex	Web of Science	Scopus	Chapter
Journal Impact Factor	—	Y	—	11
CiteScore	—	—	Y	11

Indicator	OpenAlex	Web of Science	Scopus	Chapter
SNIP	—	—	Y	11
SJR	—	—	Y	11
Article volume	Y	Y	Y	11
Citation distribution	Compute	Compute	Compute	11

C.4 Institution-level indicators

Indicator	OpenAlex	Leiden Ranking	Web of Science	Scopus	Chapter
Publication counts (full/fractional)	Compute	Y	Compute	Compute	13
MNCS / FWCI	Compute	Y	CNCI	FWCI	13
PP(top 10%)	Compute	Y	Compute	Compute	13
Collaboration rates	Compute	Y	Compute	Compute	15
Subject profile	Y	Y	Y	Y	19

C.5 Network indicators

Indicator	Data needed	Source	Chapter
Co-authorship strength	Author pairs per paper	Any	15
Bibliographic coupling	Reference lists	OpenAlex, WoS, Scopus	16
Co-citation	Citing documents	OpenAlex, WoS, Scopus	16
Keyword co-occurrence	Keywords/topics	Any	17
Betweenness centrality	Network graph	Computed	15
Community structure	Network graph	Computed	18

C.6 Notes

- **"Y"** = available directly from the data source.
- **"Compute"** = the raw data is available but the indicator must be calculated.
- **"—"** = not available from that source.
- OpenAlex is the only fully free and open source in this table. Web of Science and Scopus require institutional subscriptions. Dimensions offers a free tier with limited functionality.

- Field normalisation always requires reference values. When a source does not provide them natively, you can compute them from the full corpus using the method in Chapter 13.