

Table S1 Definitions and interpretive notes for bibliometric indicators used in this study

Indicator	Definition (brief)	What it captures	Notes/interpretation limits
Total publications (TP)	Number of included articles	Productivity/output	Sensitive to database coverage and document-type filters
Total citations (TC)	Sum of citations received (within WoSCC)	Overall citation impact	Influenced by field size, article age, and citation practices
Average citations per article	TC/TP	Mean citation density	Skewed by a few highly cited papers
h-index	Largest number h such that h items have $\geq h$ citations	Combination of productivity + impact	Favours senior authors and older topics; database-dependent
g-index	Largest number g such that top g items have $\geq g^2$ citations	Weights highly cited items more than h-index	More sensitive to “blockbuster” papers
m-index	h-index divided by years since first publication	Impact normalized by career length	Depends on accurate “first publication year” in the dataset
MCP ratio	Proportion of multiple-country publications	International collaboration intensity	Can be biased by affiliation reporting practices
Total link strength (VOSviewer)	Sum of link weights for an item in a network	Collaboration/network connectedness	Depends on thresholds and disambiguation of names