Web of Science Core Collection journal selection process

We are making our journal evaluation process faster and more transparent

We are guided by the legacy of Dr Eugene Garfield, inventor of the world's first citation index, and we adapt to respond to technological advances and changes in the publishing landscape. Our robust evaluation and curation makes the Web of Science Core Collection the world's most trusted publisherindependent global citation database.



The curation process for Web of Science Core Collection is unique: our editorial decisions are conducted by our expert in-house editors who have no affiliations to publishing houses or research institutes thus removing any potential bias or conflict of interest.

Each editor is focused on specific subject categories enabling them to gain a deep, nuanced knowledge of the journals in that field. This level of curation cannot be replicated by purely algorithmic approaches or delegating aspects of editorial decision-making to the research community.

The basic principles of our selection process remain the same: objectivity, selectivity and collection dynamics. We use a single set of 28 criteria to evaluate journals; these are divided into 24 quality criteria designed to select for editorial rigour and best practice at the journal level, and four impact criteria designed to select the most influential journals in their respective fields using citation activity as the primary indicator of impact.

Journals that meet the quality criteria enter Emerging Sources Citation Index (ESCI). Journals that meet the additional impact criteria enter Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI) or Arts & Humanities Citation Index (AHCI) depending on their subject area.

These are dynamic collections subject to continuous curation to ensure journals are in the appropriate collection. ESCI journals that gain impact move to SCIE, SSCI or AHCI. SCIE, SSCI and AHCI journals that decrease in impact move to ESCI. Any journal that decreases in quality will be removed from the Web of Science Core Collection.

Web of Science Core Collection

SCIE, SSCI, AHCI journals

Allows search and discovery of a trusted set of publications with comprehensive coverage in terms of subject, region and medium.

SCIE, SSCI, AHCI

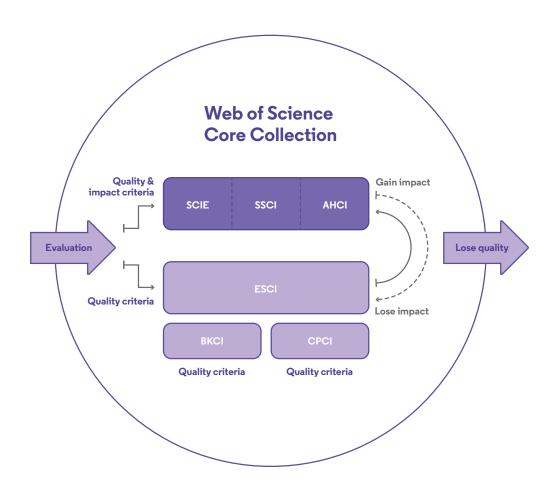


Contain the most impactful journals enabling searches to be restricted to the most influential publications.

Web of Science Core Collection

Curated by an expert team of in-house editors

The Web of Science Core Collection is a trusted, high-quality, definitive resource for journals, books and conference proceedings.



Journals

Science Citation Index Expanded

(SCIE): clinical, natural and applied sciences

Social Sciences Citation Index

(SSCI): social sciences

Arts & Humanities Citation Index

(AHCI): arts and humanities

Emerging Sources Citation Index (ESCI): all disciplines

Books

Book Citation Index (BKCI): all disciplines

Conference proceedings

Conference Proceedings Citation Index (CPCI): all disciplines

The journal evaluation process for the Web of Science Core Collection

1. Initial Triage 2. Editorial Triage 3. Editorial Evaluation **Quality Criteria Impact Criteria** ✓ ISSN Editorial Board ✓ Scholarly Content Comparative Compostition Citation Analysis Article Titles and Article ✓ Journal Title Abstracts in English Validity of Statements Author Citation ✓ Journal Publisher Analysis Bibliographic Information in Roman Script Peer Review ✓ URL (online EBM Citation journals) Clarity of Language Content Relevance Analysis Content Access Timeliness and/or Publication Volume Grant Support Details Content Presence of Peer Website Functionality/Journal Format Adherence to Significance Review Policy Community Standards Presence of Ethics Statements Contact Details Author Distribution Editorial Affiliation Details Appropriate Citations ✓ Author Affiliation Details to the Literature Successful outcomes Starts editorial triage Starts editorial evaluation Enters ESCI and is Enters SCIE/SSCI/AHCI evaluated for impact Unsuccessful outcomes Submission Failed editorial Failed editorial Failed editorial triage cannot be quality evaluation impact evaluation Re-submission welcome as soon completed as issues have been resolved Re-submission subject Entry/continued to embargo of at least coverage in ESCI Re-submission two years welcome as soon as issues have Re-evaluation subject been resolved to embargo of at least two years

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