

Emerging Sources Citation Index

Reference guide

September 2022

ESCI journals in Web of Science Core Collection & Journal Citation Reports

Web of Science platform

Streamline your research to accelerate breakthroughs



- Identify new opportunities to advance your research
- Monitor diverse outputs for new discoveries, potential partners, trending topics, and commercial opportunities

Content and data

- 187.8 million total records
- 2.1 billion cited references
- 18.5 million open access records
- 103 million patents for 51 million inventions
- 13.3 million datasets
- 34,800+ journals
- 254 subject categories

Expand your view of the global research landscape

Emerging Sources Citation Index



Quality

Locate more trusted content from high-quality publications, especially those with open access publishing models.



Global view

Support increasing international collaboration with a discovery tool that ensures you see emerging global trends as they develop.



Inclusivity

Gain a more complete picture of institutional and researcher output, particularly early career researchers and those publishing in the social sciences and humanities.



Assessment

Provide researchers with an expanded view of their research impact and personal metrics.

ESCI content today – Web of Science to the Core!

Adding to our comprehensive view of worldwide research:
across sciences, social sciences, and arts & humanities



7,998

Journal titles (active)

3,100+

Open Access (DOAJ)
titles

254

Web of Science subject
categories

2005-2022

Coverage years

4.2 million+

Records

Backfiles to 2005

With cover-to-cover
indexing

1.5 million

Open Access Records

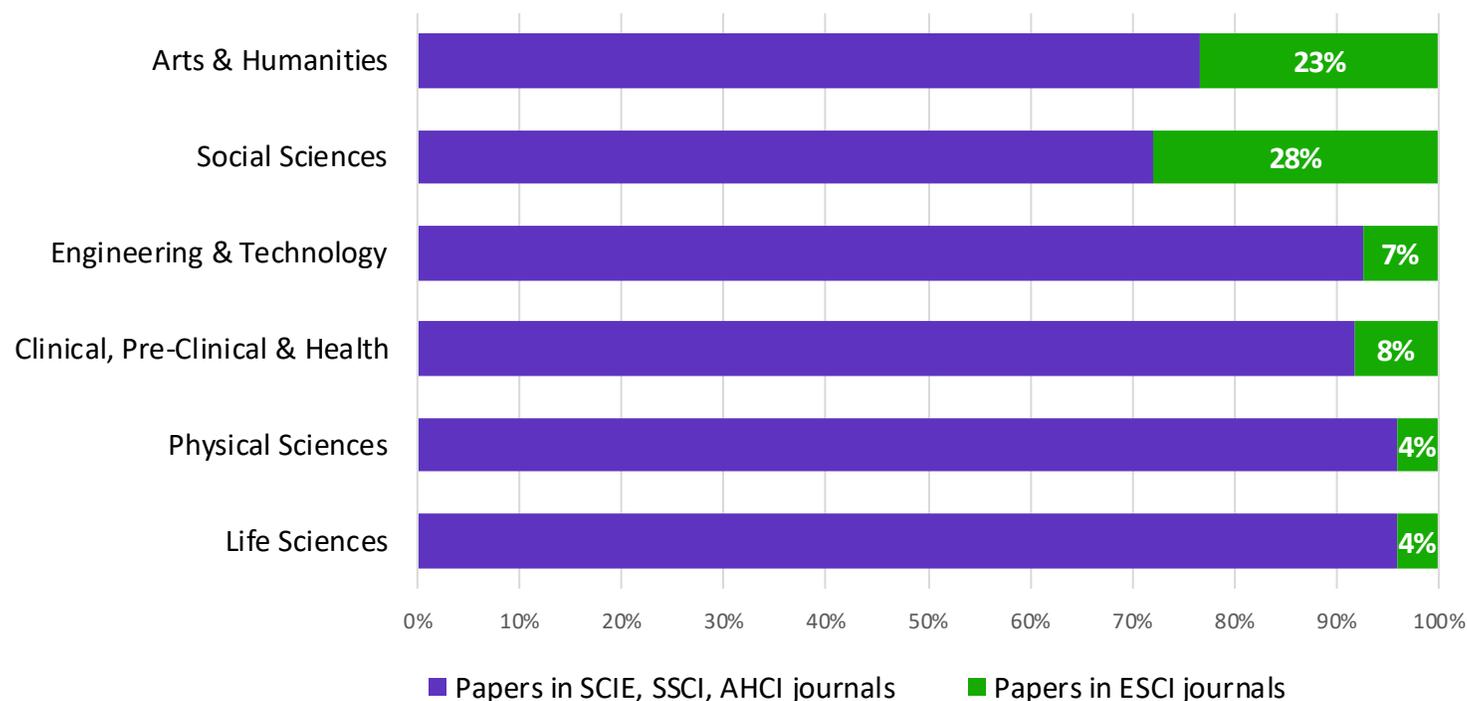
976

Journals added to the
3 WoS Flagship indexes

Support interdisciplinary research programs

Emerging Sources Citation Index

ESCI content addition by discipline



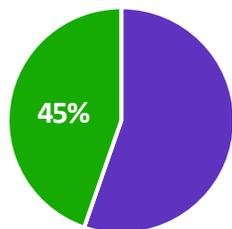
Statistics as of October 2021

- Connect more social sciences and arts & humanities research to your discovery network.
- Coverage of over 8,000 journals
- Multidisciplinary
- Backfiles to 2005

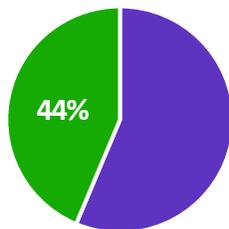
Expand your view of the global landscape

Emerging Sources Citation Index

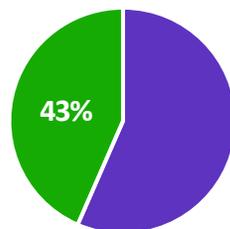
Indonesia



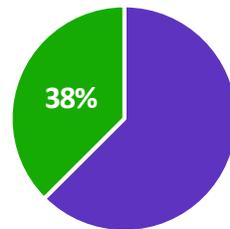
Kosovo



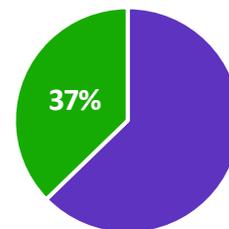
Cuba



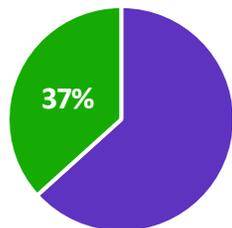
Kazakhstan



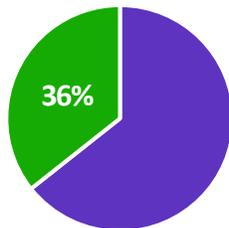
Ukraine



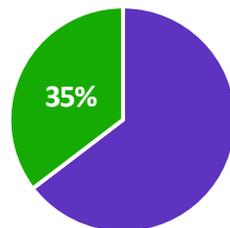
Ecuador



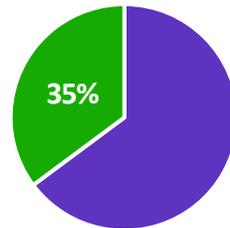
Iraq



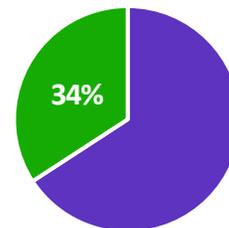
Colombia



Costa Rica



Bahrain



■ SCIE, SSCI, AHCI journal output of affiliated authors

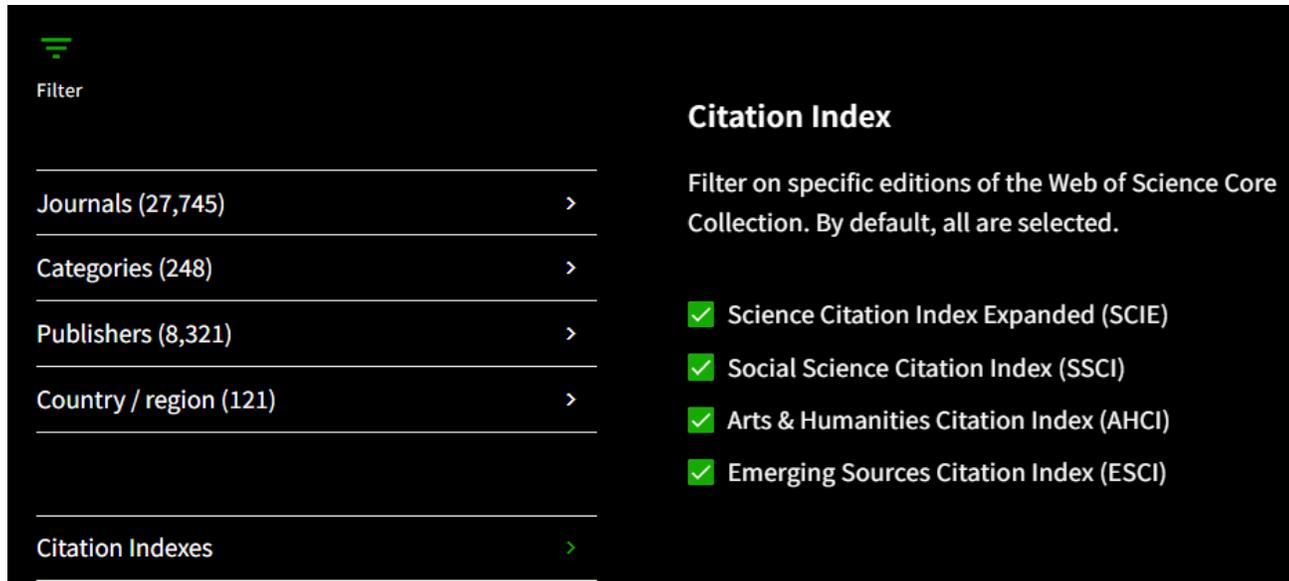
■ ES CI journal output of affiliated authors

- Find the novel discoveries from researchers working in the "Global South" and developing countries.
- Coverage of over 8,000 journals
- Multidisciplinary
- Backfiles to 2005

ESCI journals are now in Journal Citation Reports

JCR 2022 in numbers

Citation Index	Number of journals
Science Citation Index Expanded	9,626
Social Science Citation Index	3,550
Arts & Humanities Citation Index	1,761
Emerging Sources Citation Index	7,643



Filter

Journals (27,745) >

Categories (248) >

Publishers (8,321) >

Country / region (121) >

Citation Indexes >

Citation Index

Filter on specific editions of the Web of Science Core Collection. By default, all are selected.

- Science Citation Index Expanded (SCIE)
- Social Science Citation Index (SSCI)
- Arts & Humanities Citation Index (AHCI)
- Emerging Sources Citation Index (ESCI)

Assess journals in over 250 categories
– including the arts and humanities

Journals from AHCI & ESCI don't
have a Journal Impact Factor (JIF)

Compare ESCI journals in JCR

Use a whole range of metrics available in JCR for Emerging Sources Citation Index journals:

- **Journal Citation Indicator**
- % of OA Gold
- Immediacy Index
- **Eigenfactor Score**
- Normalized Eigenfactor Score
- Citing Half-Life
- Cited Half-Life

Journal name	ISSN	eISSN	Category	Total Citations	2020 JCI	% of OA Gold	Eigenfactor	Cited Half-Life	Citing Half-Life	Citable Items
Acta Polytechnica	1210-2709	1805-2363	ENGINEERING, MULTIDISCIPLINARY - ESCI	396	0.32	100.00 %	0.00031	6.5	7.8	58
Mathematica Bohemica	0862-7959	2464-7136	MATHEMATICS - ESCI	318	0.33	67.82 %	0.00031	11.6	17.9	30
Advances in Electrical and Electronic Engineering	1336-1376	1804-3119	ENGINEERING, ELECTRICAL & ELECTRONIC - ESCI	296	0.24	100.00 %	0.00029	3.8	7.2	30
Archivum Mathematicum	1212-5059	1212-5059	MATHEMATICS - ESCI	286	0.39	100.00 %	0.00035	13.4	15.2	23
AD ALTA-Journal of Interdisciplinary Research	1804-7890	1804-7890	MULTIDISCIPLINARY SCIENCES - ESCI	238	0.07	0.00 %	0.00017	1.7	8.0	321

Editorial Selection Process

Web of Science Core Collection

Science Citation Index Expanded

Social Sciences Citation Index

Arts & Humanities Citation Index

Emerging Sources Citation Index

Conference Proceedings Citation Index

Book Citation Index

[More information about Core
Collection citation indexes](#)

Research with confidence using a publisher-neutral citation index



**21,000+ journals
indexed cover-to-cover**

- Multidisciplinary
- International
- Influential



**Unbiased journal
selection and curation**



**Powerful citation
network with complete
cited reference search,
cited reference linking
and navigation**



**Source data for
Journal Impact Factor**

[Master Journal List](#)

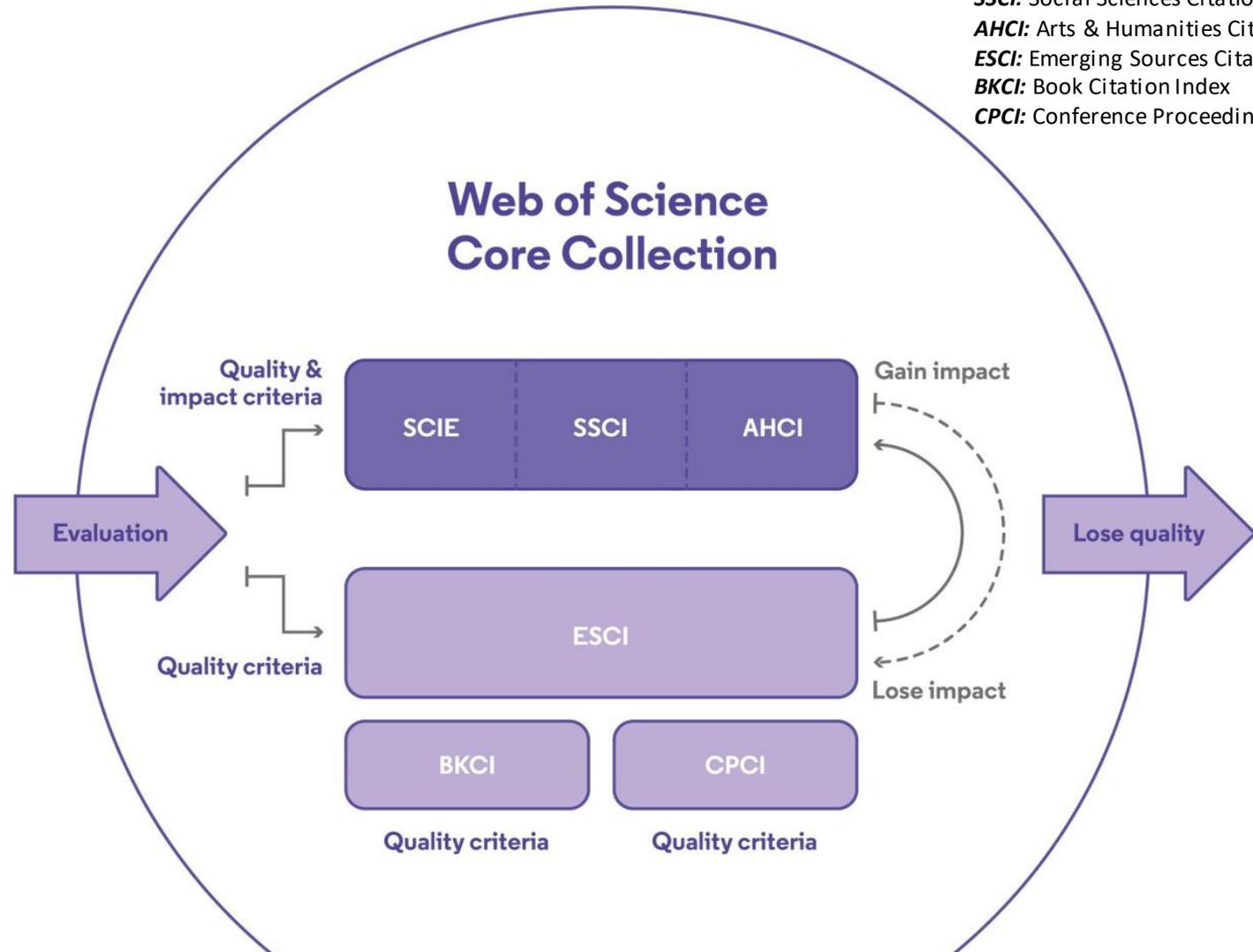
The Web of Science™ Journal Evaluation Process and Selection Criteria

28
selection criteria in total

24
quality criteria to select for
editorial rigor and publishing
best practice

4
impact criteria to select for the
most impactful journals

SCIE: Science Citation Index Expanded
SSCI: Social Sciences Citation Index
AHCI: Arts & Humanities Citation Index
ESCI: Emerging Sources Citation Index
BKCI: Book Citation Index
CPCI: Conference Proceedings Citation Index



**The Web of Science Journal Evaluation
Process and Selection Criteria**

The Web of Science™ Journal Evaluation Process and Selection Criteria

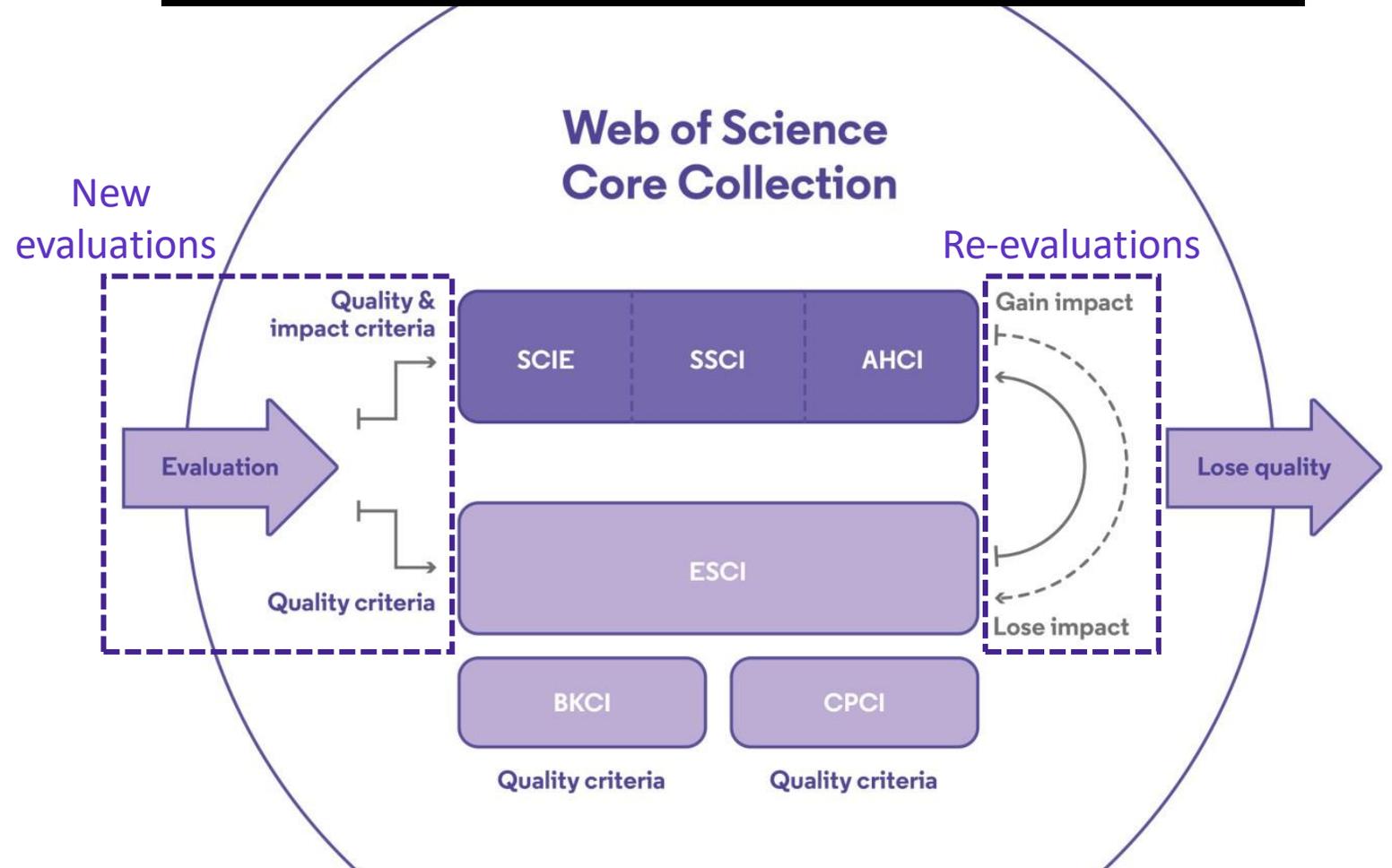
Journals that meet the quality criteria enter ESCI

Journals that meet quality **and** impact criteria enter SCIE, SSCI or AHCI

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 fails to meet all the quality criteria will be removed from the *Web of Science Core Collection*

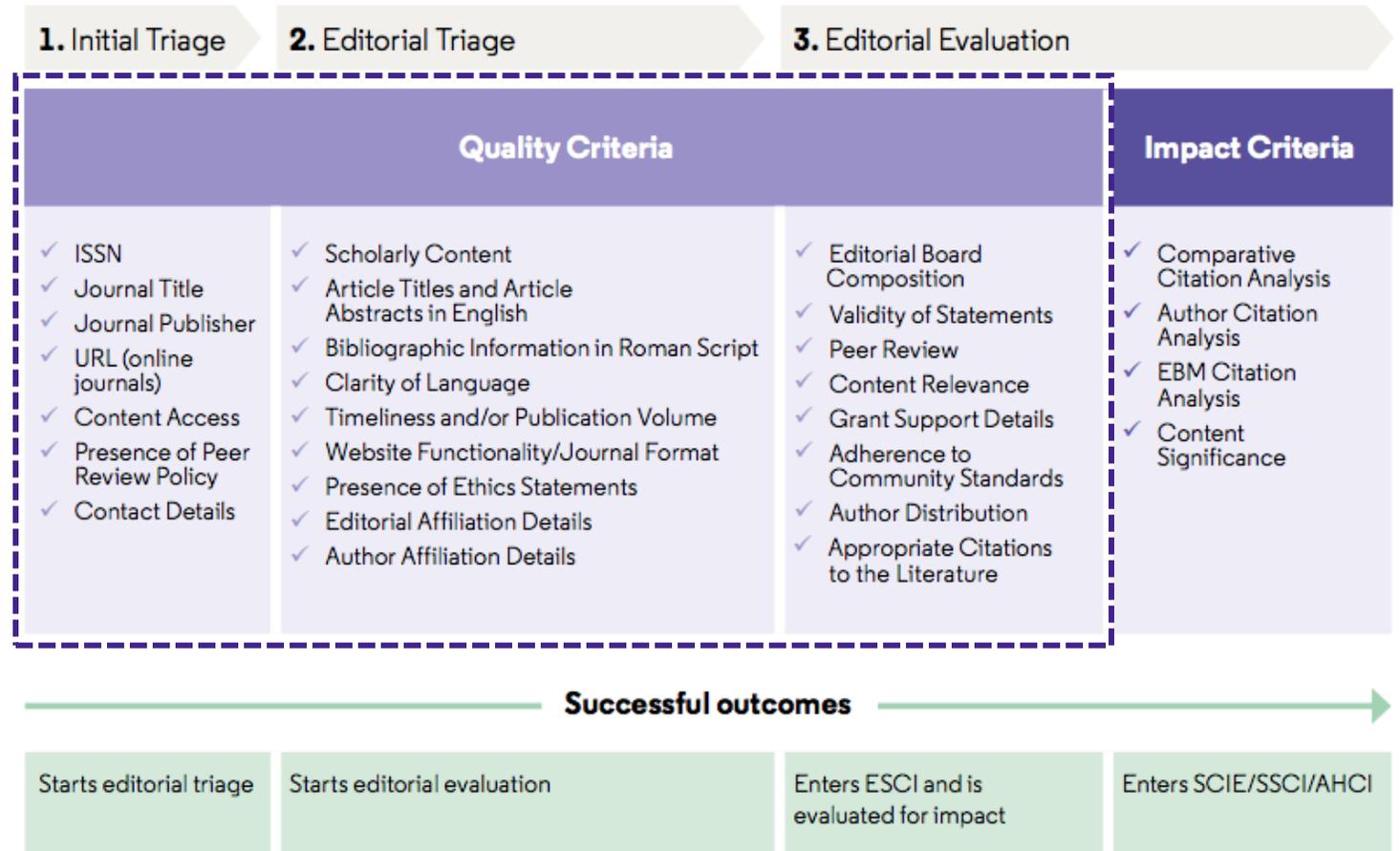


Only journals in the Science and Social Sciences indexes have an impact factor

The Emerging Sources Citation Index

A multidisciplinary index with global representation

Journals need to meet the **24 quality criteria** to be indexed in ESCI



The Web of Science Journal Evaluation Process and Selection Criteria

Content curation: Re-evaluation of high-performing ESCI journals

[Learn more about the Web of Science
Core Collection Editorial Policies](#)

- Journals in ESCI are re-evaluated for possible inclusion in SCIE, SSCI or AHCI when their citation activity indicates that the impact criteria may be met, regardless of the time since their last evaluation.
- In this process, journals are re-evaluated for quality first and impact evaluation is subject to quality being met. If both quality and impact criteria are met, the journal moves to a flagship collection.
- Our current strategy is to re-evaluate ESCI journals that have an estimated Journal Impact Factor™ (JIF) that places them in Q1 or Q2 in the JIF ranking of their relevant flagship category.
- This is to help preserve the stability of the flagship collections – we want to avoid adding journals that we may have to drop soon after addition
- We use a journal's estimated JIF – not its Journal Citation Indicator (JCI) – as the metric to assess journal-level citation activity when applying our impact criteria.
- Journals that no longer meet the quality criteria are de-selected for coverage in the Web of Science Core Collection

Protect your research reputation

Editorial integrity and publisher neutrality



Publisher neutral

Our in-house experts, who have no affiliations to publishers or research institutes, select the journals in the Core Collection to provide you with a data set of the world's leading research publications that is free of potential industry bias or conflict of interest.



In-house curation

Rigorous curation processes guard against inclusion of hijacked journals, and expert review ensures that journals are correctly classified into the appropriate subject categories so that your statistical reporting and analyses are accurate. Databases that rely on algorithmic approaches* or occasional outside review lack consistency and oversight.



Vetted OA content

Access over 16 million open access papers—including green OA— from reputable journals that have been vetted against our 28 evaluation criteria for quality and impact. Easily determine which fields are well covered by this material so that you can reserve your budget for only the most critical gaps.

- Confidently navigate the growing complexities of journal publishing.
- Make high stakes decisions about resource allocation and people with data that is independent of bias.

The importance of ESCI backfile (2005-2016)

Emerging Sources Citation Index

There is an archive file

2005 - 2016

2017 - 2022

The archive purchase is optional

Free access from 2017 for all subscribers
(five-year rolling file)

Depending on your institution, you may have access to ESCI records from 2005 or 2017 – You can check as follows

Search in: Web of Science Core Collection ▾ Editions: All ^

DOCUMENTS AUTHORS CITED REFERENCES

All Fields ▾ Example: liver

+ Add row + Add date range Advanced Search

- Select All
- (CPCI-SSH)--1990-present
- Book Citation Index - Science (BKCI-S)--2005-present
- Book Citation Index - Social Sciences & Humanities (BKCI-SSH)--2005-present
- Emerging Sources Citation Index (ESCI)--2005-present
- Current Chemical Reactions (CCR-EXPANDED)--1985-present
- Index Chemicus (IC)--1993-present

Search in: Web of Science Core Collection ▾ Editions: All ^

DOCUMENTS AUTHORS CITED REFERENCES

All Fields ▾ Example: liver

+ Add row + Add date range Advanced Search

- Select All
- (CPCI-SSH)--1990-present
- Book Citation Index - Science (BKCI-S)--2005-present
- Book Citation Index - Social Sciences & Humanities (BKCI-SSH)--2005-present
- Emerging Sources Citation Index (ESCI)--2015-present
- Current Chemical Reactions (CCR-EXPANDED)--1985-present
- Index Chemicus (IC)--1993-present

Emerging Sources Citation Index Publications by Global authors

Number of papers in ESCI - Global

■ Record Count



Backfile: 55% of the content ESCI content

Frontfile: 45% of the ESCI content

Emerging Sources Citation Index (ESCI) Backfile 2005-2016



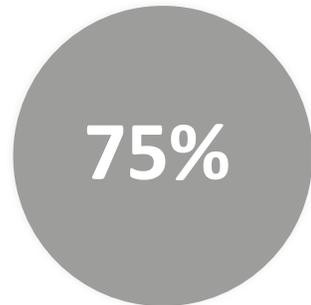
journals indexed



publishers



not indexed by
competitor



journals with 5
years or more in
the backfile



open access
journals



papers published
in English

- Enables expanded research assessment & benchmarking
- Comprehensive search and discovery of new areas of research
- Better understanding of the evolution of emerging fields & global trends
- Identify new collaboration opportunities in emerging research areas

Analyze your research published in ESCI journals

Analyzing the ESCI output of your institution or country

12,775 results from Web of Science Core Collection for:

University of London (Affiliation)

9% of publications in ESCI journals

Analyze Results

Refined By: Publication Years: 2018 or 2019 or 2020 or 2021 or 2022 X Web of Science Index: Emerging Sources Citation Index (ESCI) X Clear all

Web of Science Index

- Science Citation Index Expanded (SC... 141,205
- Social Sciences Citation Index (SSCI) 51,092
- Conference Proceedings Citation Inde... 17,276
- Emerging Sources Citation Index (ESCI) 12,775
- Arts & Humanities Citation Index (A&HCI) 8,633

See all > Exclude Refine

Web of Science Categories

- Publication Years
- Document Types
- Web of Science Categories
- Authors
- Affiliations
- Publication Titles
- Publishers
- Funding Agencies
- Grant Numbers
- Open Access



- Which ESCI journals are your authors publishing in?
- Web of Science categories? Publishers?
- What is the proportion of OA journals?
- Which languages?



For questions, contact:
WoSG.support@clarivate.com

