Clarivate Web of Science[™]

The Web of Science Journal Evaluation and Selection Process: The Impact Evaluation

Mireia Guardingo, PhD. mireia.guardingo@clarivate.com

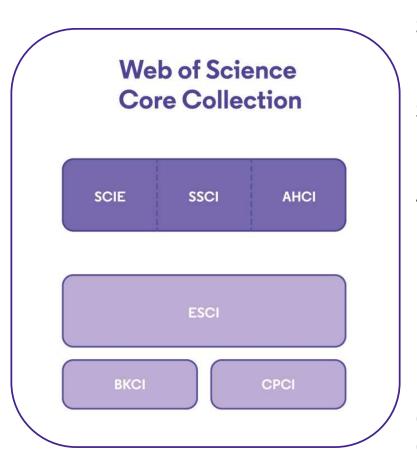
Web of Science

- Web of Science[™] is the world's most trusted publisherindependent global citation database.
- We capture, index and link every piece of metadata for all items in the Web of Science Core Collection.
- We use a uniquely selective and robust evaluation and curation process by a team of expert in-house editors.
- Our principles: **objectivity, selectivity** and **collection dynamics**

Clarivate

The Web of Science Core Collection

At the heart of the Web of Science platform



Science Citation Index Expanded (SCIE)

Social Sciences Citation Index (SSCI)

Arts & Humanities Citation Index (AHCI)

Emerging Sources Citation Index (ESCI)

Books Citation Index (BKCI)

Conference Proceedings Citation Index (**CPCI**)

Clarivate[™]

Web of Science Journal Evaluation Process and Selection Criteria

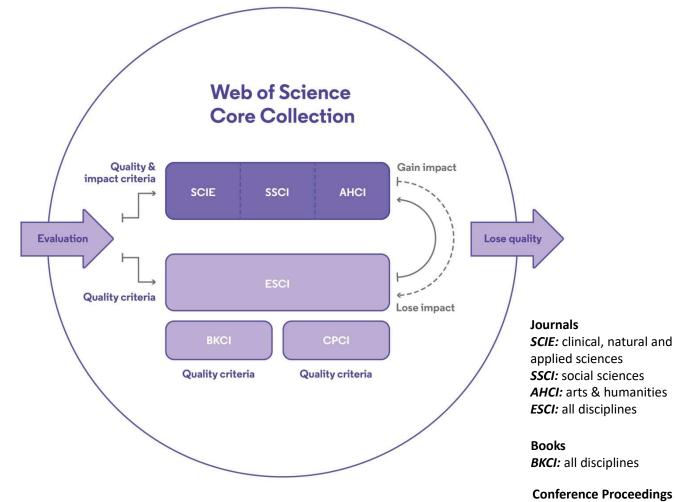
Journals that meet the quality criteria enter ESCI

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 quality criteria will be removed from the Web of Science Core Collection



CPCI: all disciplines

Journal Evaluation Process

28 selection criteria in total

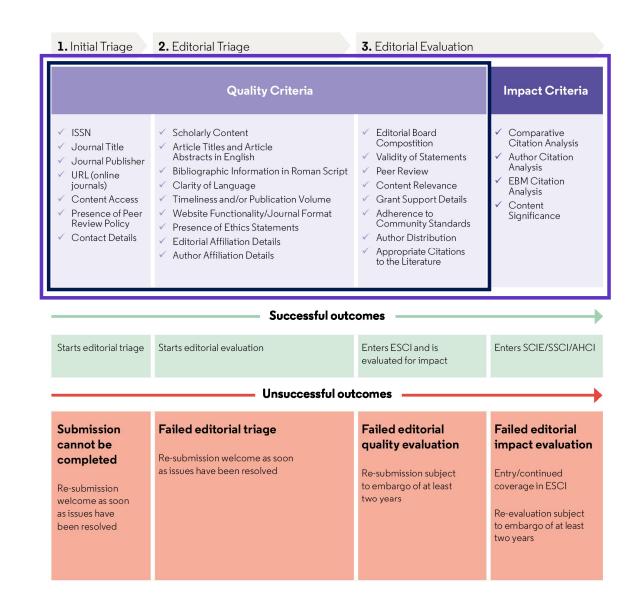
24

quality criteria to select for editorial rigor and publishing best practice

4

impact criteria to select for the most impactful journals

Clarivate



1. Initial Triage	2. Editorial Triage	 Editorial Evaluation 	
			Impact Criteria
 ISSN Journal Title Journal Publisher URL (online journals) Content Access Presence of Peer Review Policy Contect Details 	Scholarly Content Article Titles and Article Astracts its English Biologospich Information Roman Script Clarry of Language Trinshines and/or Publication Volume Website Functionality-Journal Format Presence of Ethics Statements Endord Artification Details Author Artification Details	Cetteorial Board Composition Valkity of Statements Valkity of Statements Caner Relevance Carent Support Details Adherence to Commonly Standards Author Distribution Appropriate Classform to the Litenature	 Comparative Citation Analysis Author Citation Analysis EBM Citation Analysis Content Significance
	Successful outc	omes	
Starts editorial triage	Starts editorial evaluation	Enters ESCI and is evaluated for impact	Enters SCIE/SSCI/AHCI
	Unsuccessful out	tcomes	
Submission cannot be completed Re-submission welcome as soon as issues have been resolved	Failed editorial triage Re-submission welcome as soon as issues have been resolved	Failed editorial quality evaluation Re-submission subject to embargo of at least two years	Failed editorial impact evaluation Entrylcontinued coverage in ESCI Re-evaluation subject to embargo of at least two years

Initial Triage

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

Clarivate[®]

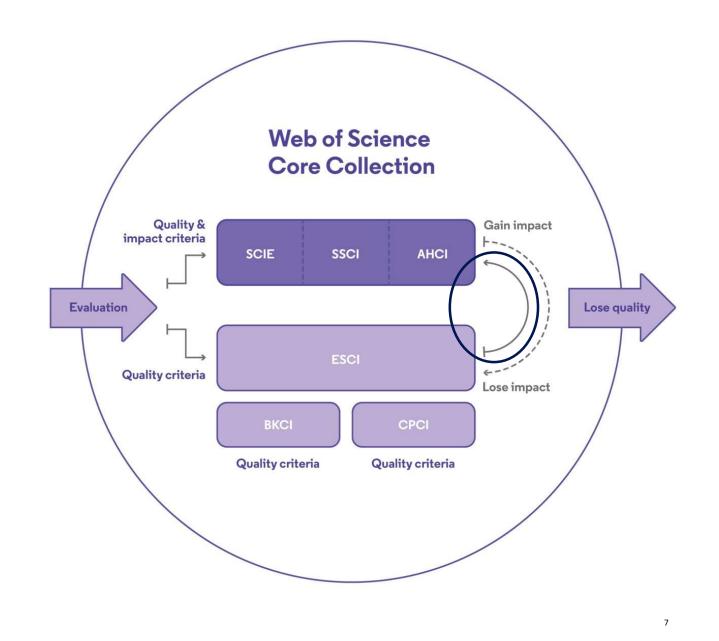
Criteria at the **Impact** evaluation step are designed to select the **most influential journals** in the field. **Citation activity** and uniqueness of the journal **content** are the main indicators.

- ✓ Comparative Citation Analysis
- ✓ Author Citation Analysis
- ✓ EBM Citation Analysis
- ✓ Content Significance

1. Initial Triage	2. Editorial Triage	3. Editorial Evaluation	
	Quality Criteria		Impact Criteria
ISSN Journal Title Journal Title Journal Publisher URL (online journals) Content Access Presence of Peer Review Policy Contact Details	Scholarly Content Article Titles and Article Astracts in Fondsh Insona Chromatonic Rogida Bibliogospich Information Rogida Timeliness and/or Publication Volume Website Functionality-Journal Format Presence of Ethics Statements Ender Artification Details Achor Artification Details	Editorial Board Composition Validity of Statements Peer Review Content Relevance Grant Support Details Adherence to Community Standards Author Distribution Appropriate Citations to the Litenature	Comparative Citation Analysis Author Citation Analysis EBM Citation Analysis Content Significance
Starts editorial triage	Successful outo	Enters ESCI and is	Enters SCIE/SSCI/AHCI
Starts editorial triage	Starts editorial evaluation	Enters ESCI and is evaluated for impact	Enters SCIE/SSCI/AHCI
Starts editorial triage		Enters ESCI and is evaluated for impact	Enters SCIE/SSCI/AHCI

Initial Triage Editorial Triage Editorial Evaluation (Quality) Editorial Evaluation (Impact)





Collection Dynamics

	Quality Criteria		Impact Criteria
ISSN Journal Title Journal Title Journal Publisher URL (online journals) Content Access Presence of Piery Review Policy Contact Details	Scholarly Content Article Tiles and Article Article Tiles and Article Astracts in Fonjaho in Bibliographic Information Remains Screet Clarity of Language Timeliness and/or Publication Volume Website Farcicality.Journal Format Presence of Ethics Statements Executed Screets Author Artiliation Details Successful outle	Calitorial Based Composition Validity of Statements Pael Roview Context Reference to Context Reference to Context Reference to Anther Detailstand Author Detailstand Author Detailstand Author Detailstand Author Detailstand Somethistand Calificos to the Literature	Concentitie Citation Analysis Author Citation Analysis EBM Citation Analysis Content Significance
Starts editorial triage	Starts editorial evaluation	Enters ESCI and is evaluated for impact	Enters SCIE/SSCI/AHCI
	Unsuccessful out	tcomes	
	Failed editorial triage	Failed editorial quality evaluation	Failed editorial

Initial Triage

Editorial Triage

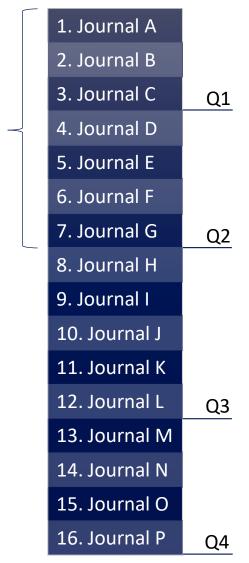
Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

- Re-evaluations are prioritised for journals that display high citation performance.
- We **monitor** the citation **Fstimated** performance of all journals indexed in ESCI and perform a reevaluation when indicators show that the impact criteria may be met.
- Stability of publication history and citation activity are also taken into consideration in re-evaluations.
- Journals that map to Q1 or Q2 of the relevant category are prioritized for re-evaluation.
- The re-evaluation process starts at ٠ the Editorial Triage stage. Journals are re-evaluated for Quality first; Impact evaluation is subject to quality being met.

JIF Category Rank

JIF



Insert footer 8

Web of Science Journal Citation Reports (JCR)



2021 JCR Updates

Learn more about the updates in the JCR 2021 <u>https://clarivate.com/blog/tag/jcr2021/</u>

Clarivate[®]

- AHCI and ESCI journals will be covered in the JCR and get a journal profile including all JCR metrics and descriptive data except for the JIF and the immediacy index.
- All journals covered in the JCR will receive a Journal Citation Indicator (JCI) and a JCI rank by category.
- The Journal Citation Indicator provides a fieldnormalized measure of citation impact.
- The Journal Citation Indicator is normalized against journal category, document type and publication year.

JCl > 1: higher than average citation impact JCl < 1: lower than average citation impact

10

Web of Science Journal Evaluation Process and Selection Criteria

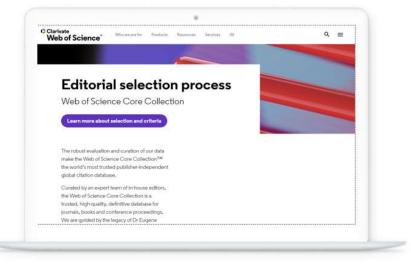
https://clarivate.com/webofsciencegroup/journal-evaluation-process-and-selection-criteria/

Web of Science Publisher Portal

https://clarivate.com/webofsciencegroup/support/wospublisherportal/



https://clarivate.com/webofsciencegroup/solutions/web-of-science-academy/



Clarivate[®]

Useful Links

Web of Science

https://clarivate.com/webofsciencegroup/solutions/web-of-science/

Journal Citation Reports

https://clarivate.com/webofsciencegroup/solutions/journal-citation-reports/

Master Journal List Help Center

https://mjl.clarivate.com/help-center

Web of Science Core Collection Training

https://clarivate.libguides.com/woscc/basics

Web of Science Support

https://support.clarivate.com/ScientificandAcademicResearch/s/?language=en_US



© Clarivate Web of Science[™]

Thank you

© 2020 Clarivate. All rights reserved. Republication or redistribution of Clarivate content, including by framing or similar means, is prohibited without the prior written consent of Clarivate. Clarivate and its logo, as well as all other trademarks used herein are trademarks of their respective owners and used under license.