Clarivate™

Web of Science Evaluation Process and Selection Criteria

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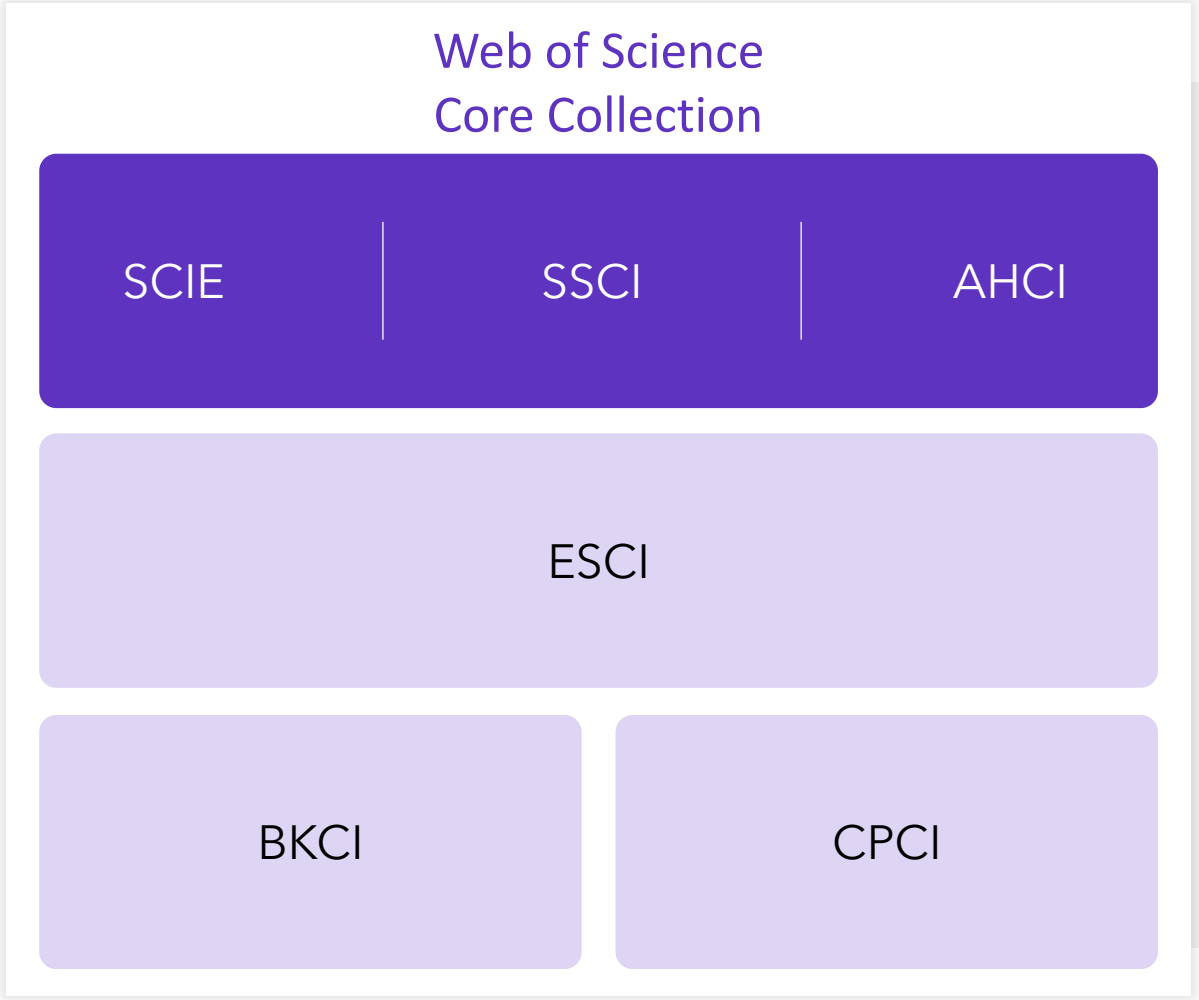
The Web of Science Core Collection

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)

Journal Evaluation Process and Selection Criteria

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

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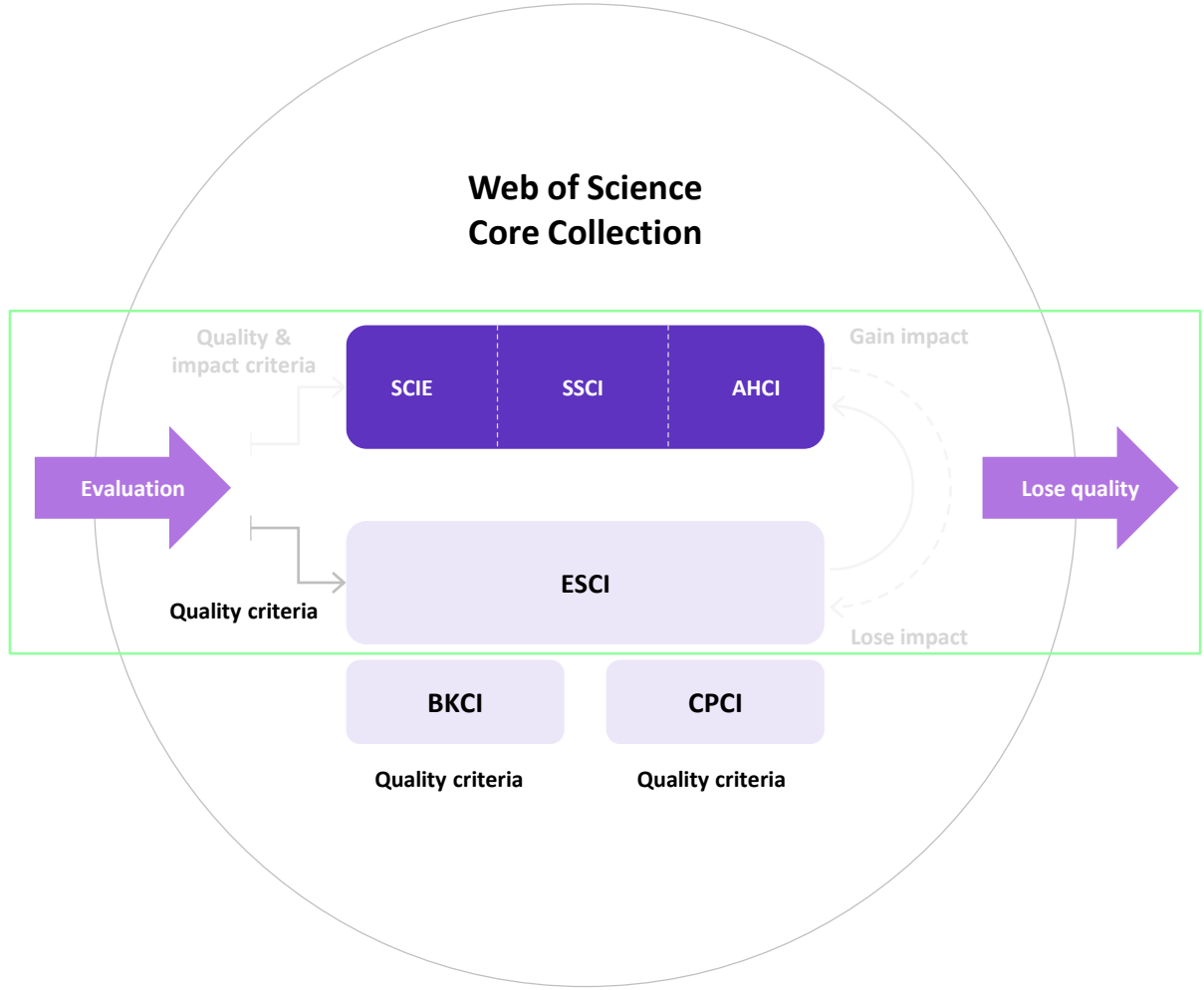
Any journal that fails to meet all quality criteria will be removed from the *Web of Science Core Collection*



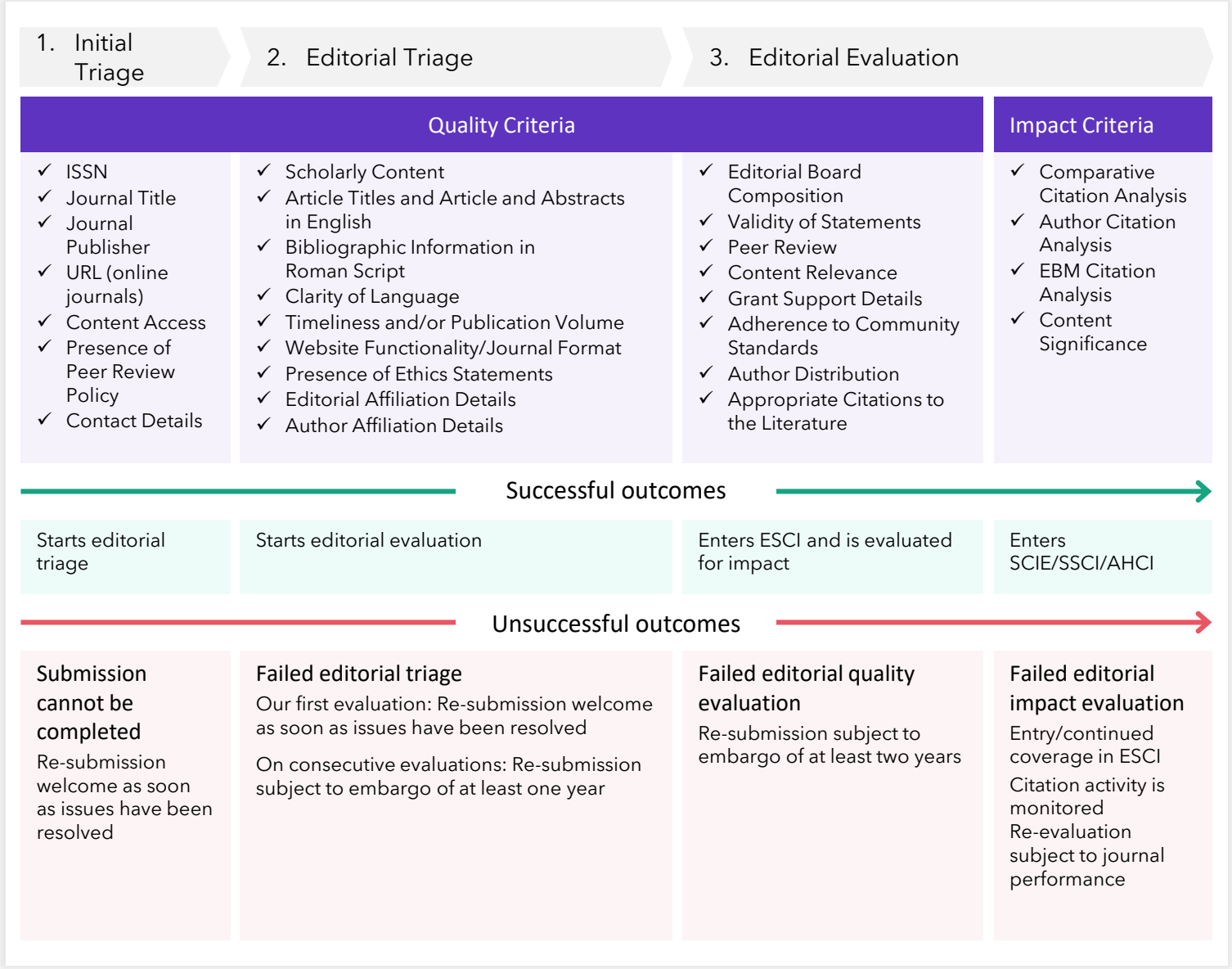
Journal Evaluation Process

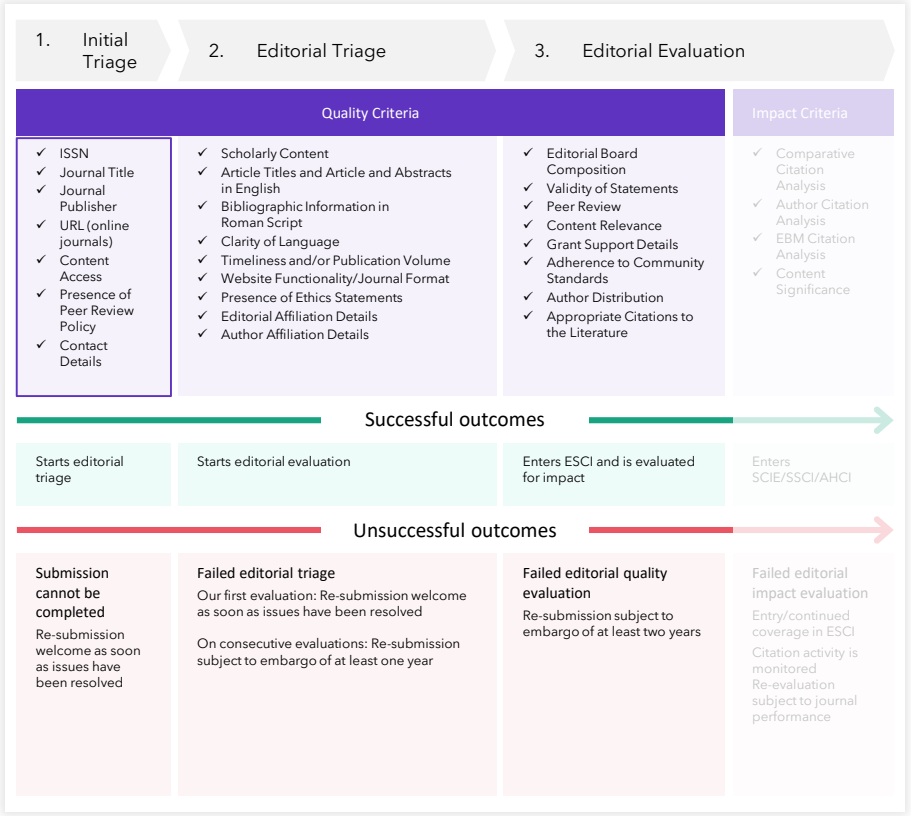
Quality & Impact

28
selection criteria

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

4
impact criteria to select for the most impactful journals





Initial Triage

Editorial Triage

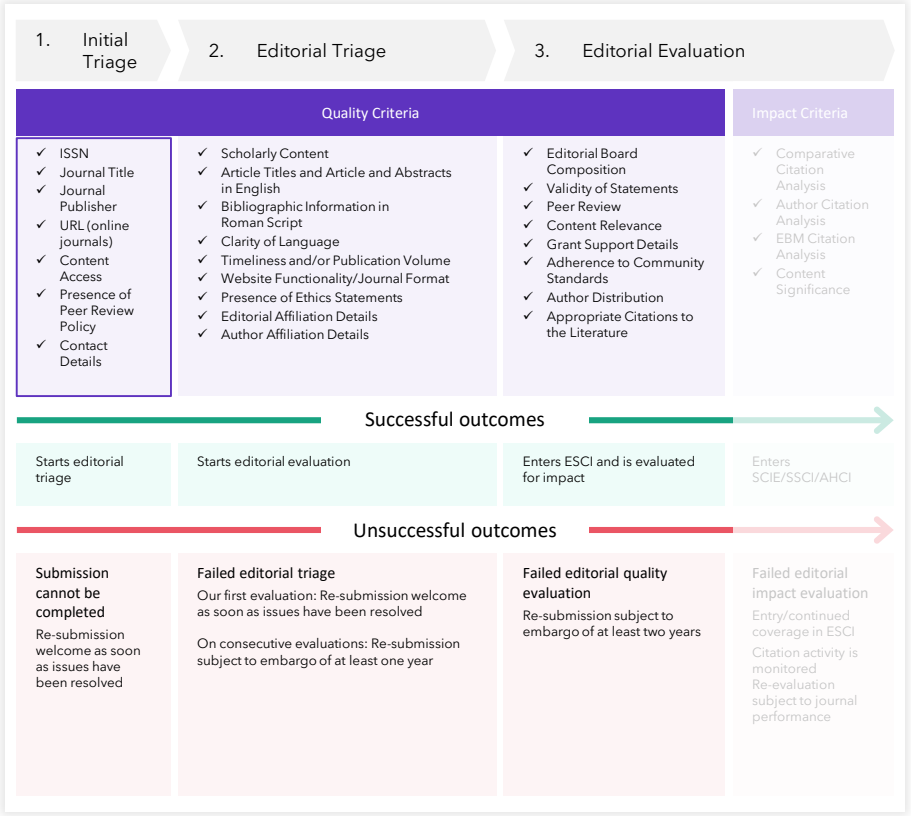
Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

Clarivate™

The **Initial triage** stage ensures unambiguous identification of the journal, access to content and contacts.

- ISSN
- Journal Title
- Journal Publisher
- URL (online journals)
- Content Access
- Presence of Peer Review Policy
- Contact Details



Initial Triage → No embargo on re-submission

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

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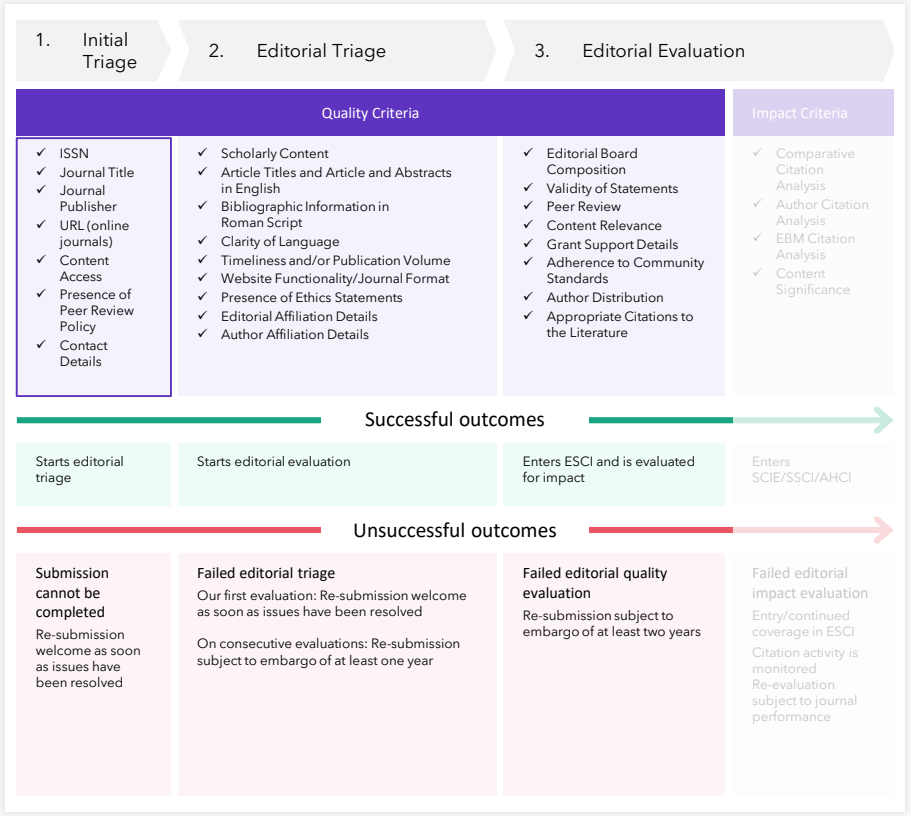

Initial Triage ✓

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

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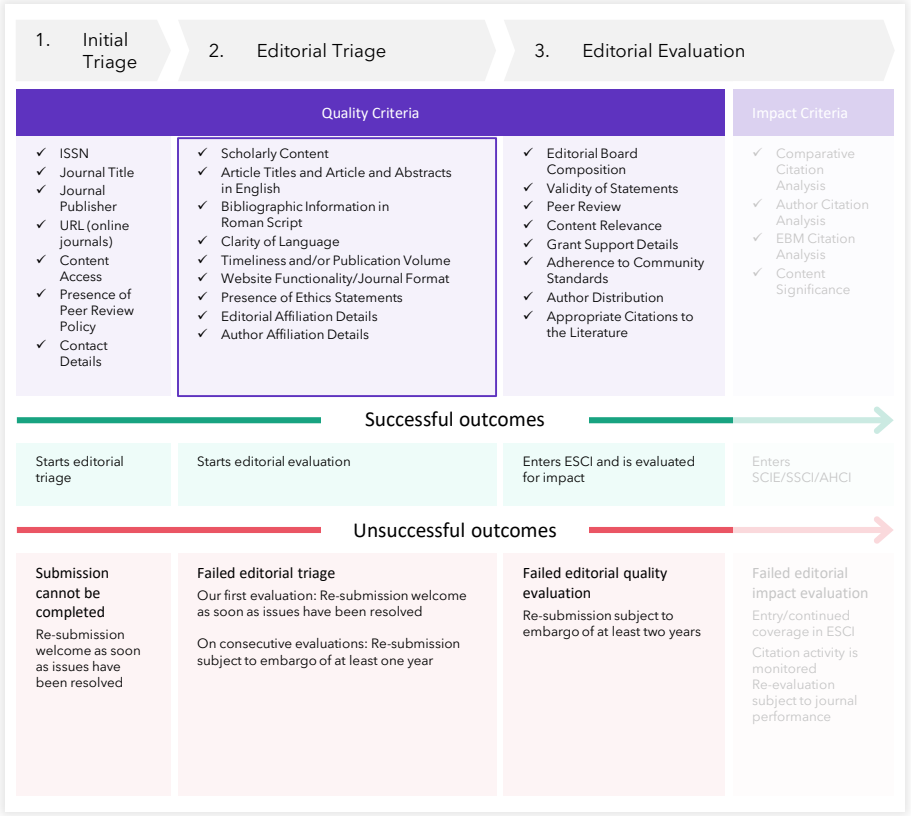


Initial Triage

Editorial Triage

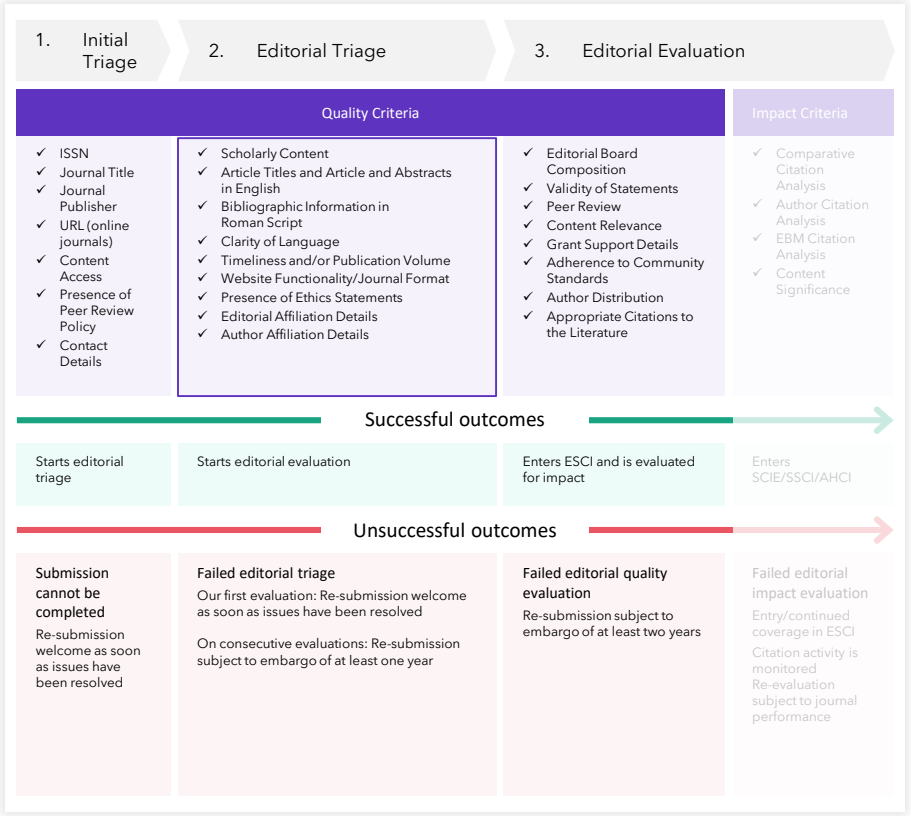
Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

Clarivate™

Editorial Triage determines if the journal merits a complete in-depth evaluation. Basic editorial practices are reviewed.

- ✓ Scholarly content
- ✓ Article Titles and Article Abstracts in English
- ✓ Bibliographic Information in Roman Script
- ✓ Clarity of language
- ✓ Timeliness and/or Publication Volume
- ✓ Website Functionality/Journal format
- ✓ Presence of Ethics Statements
- ✓ Editorial Affiliation Details
- ✓ Author Affiliation Details



Initial Triage

Editorial Triage

First evaluation: No embargo on re-submission

Consecutive evaluations:1-year embargo on resubmission

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

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Editorial Triage determines if the journal merits a complete in-depth evaluation. Basic editorial practices are reviewed.

- ✓ Scholarly content
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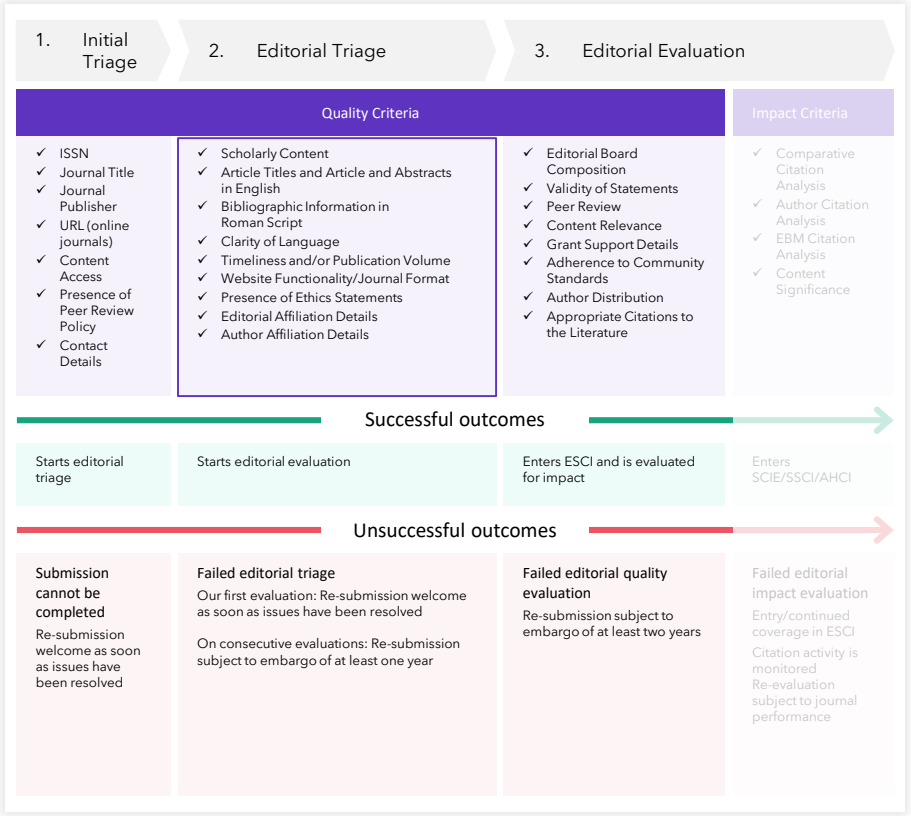

Initial Triage

Editorial Triage ✓

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

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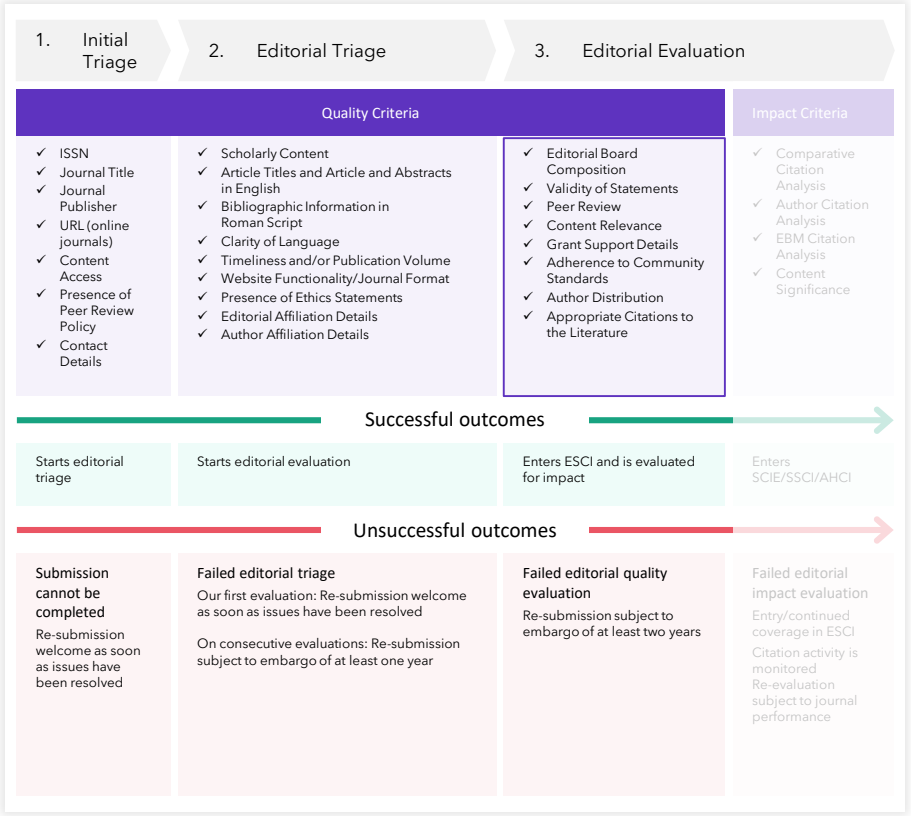


Initial Triage

Editorial Triage

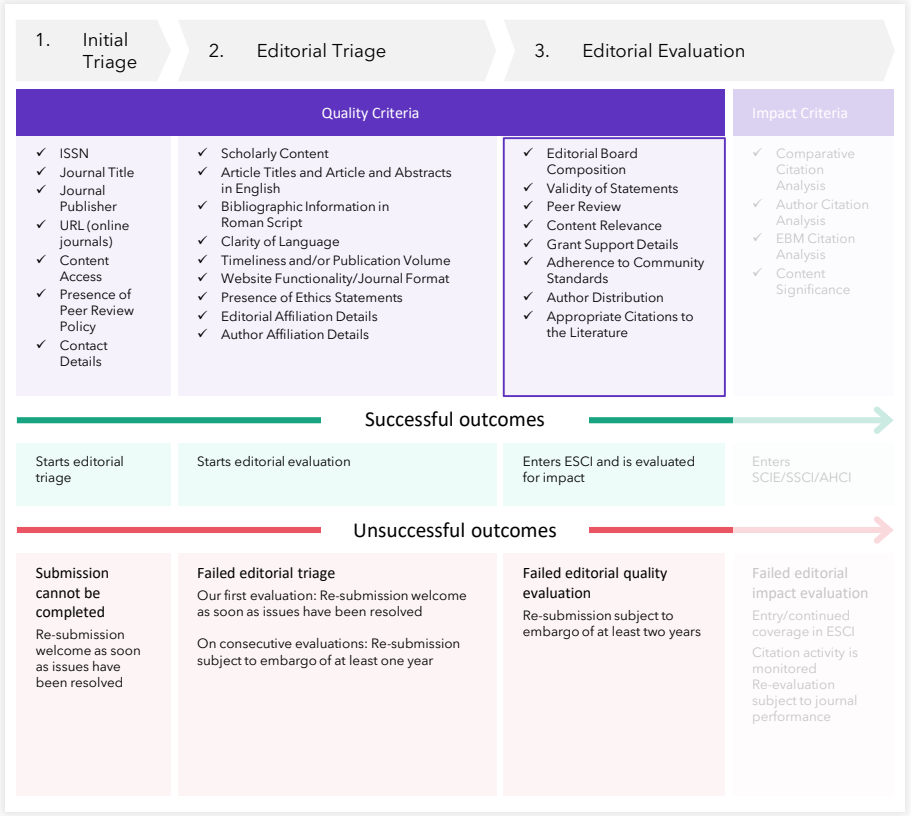
Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

Clarivate™

At the Quality step we check the alignment of the journal's title and scope with the editorial board and published content. Evidence of editorial rigour is also sought for.

- ✓ Editorial Board Composition
- ✓ Validity of Statements
- ✓ Peer Review
- ✓ Content Relevance
- ✓ Grant Support Details
- ✓ Adherence to Community Standards
- ✓ Author Distribution
- ✓ Appropriate Citations to the Literature



Initial Triage

Editorial Triage

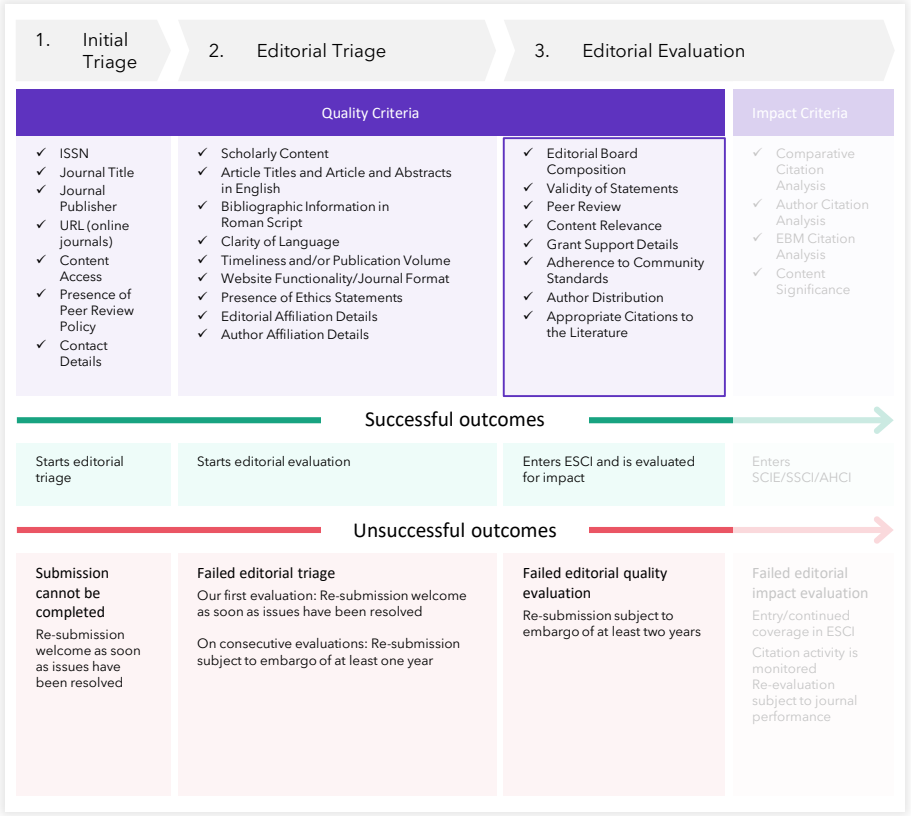
Editorial Evaluation (Quality) → 2-year embargo on re-submission

Editorial Evaluation (Impact)

Clarivate™

At the Quality step we check the alignment of the journal's title and scope with the editorial board and published content. Evidence of editorial rigour is also sought for.

- ✓ Editorial Board Composition
- ✓ Validity of Statements
- ✓ Peer Review
- ✓ Content Relevance
- ✓ Grant Support Details
- ✓ Adherence to Community Standards
- ✓ Author Distribution
- ✓ Appropriate Citations to the Literature



Initial Triage

Editorial Triage

Editorial Evaluation (Quality) ✓

Editorial Evaluation (Impact)

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At the Quality step we check the alignment of the journal's title and scope with the editorial board and published content. Evidence of editorial rigour is also sought for.

- ✓ Editorial Board Composition
- ✓ Validity of Statements
- ✓ Peer Review
- ✓ Content Relevance
- ✓ Grant Support Details
- ✓ Adherence to Community Standards
- ✓ Author Distribution
- ✓ Appropriate Citations to the Literature

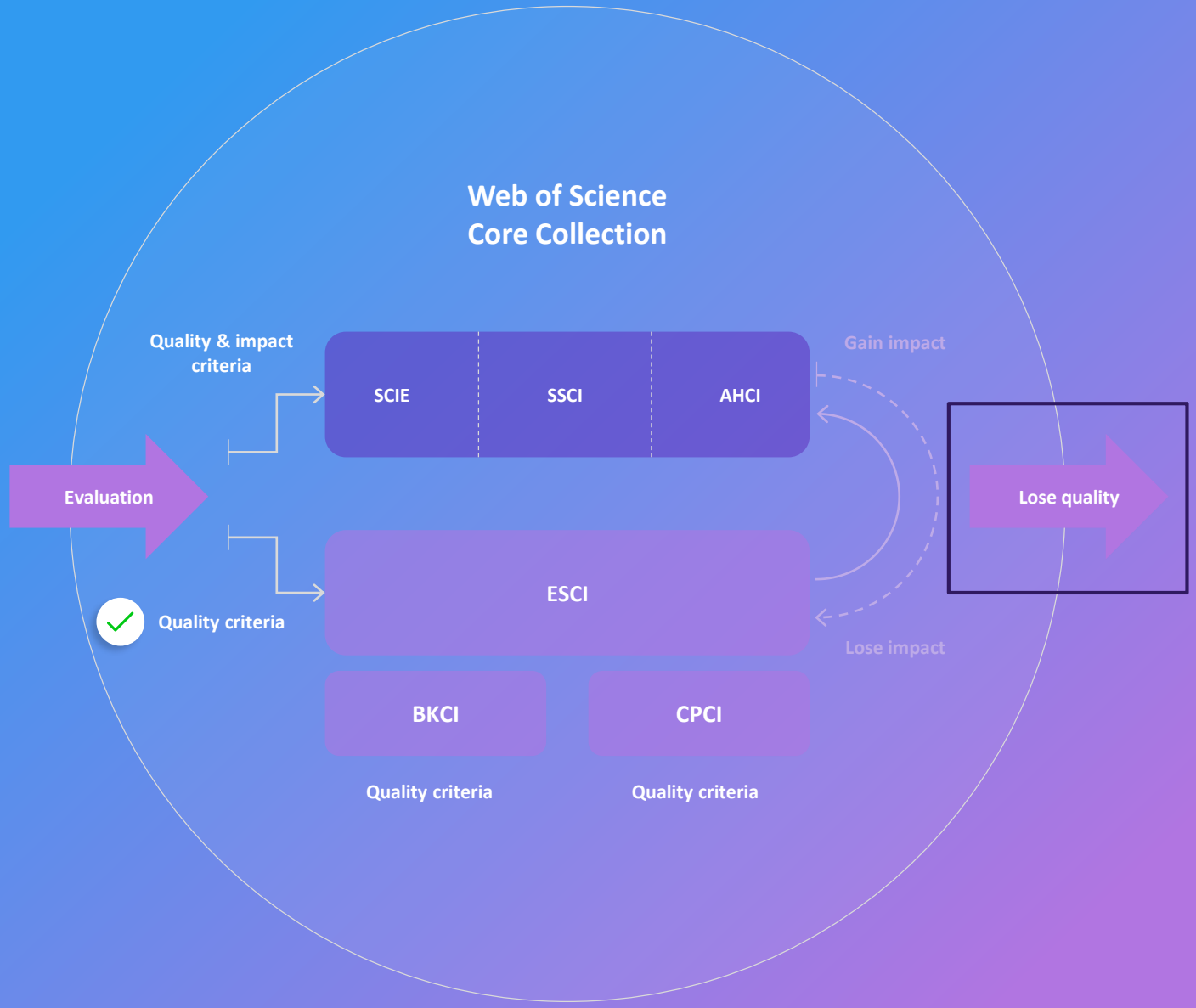
1. Initial Triage	2. Editorial Triage	3. Editorial Evaluation	
Quality Criteria			**Impact Criteria**
✓ ISSN ✓ Journal Title ✓ Journal Publisher ✓ URL (online journals) ✓ Content Access ✓ Presence of Peer Review Policy ✓ Contact Details	✓ Scholarly Content ✓ Article Titles and Article and Abstracts in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

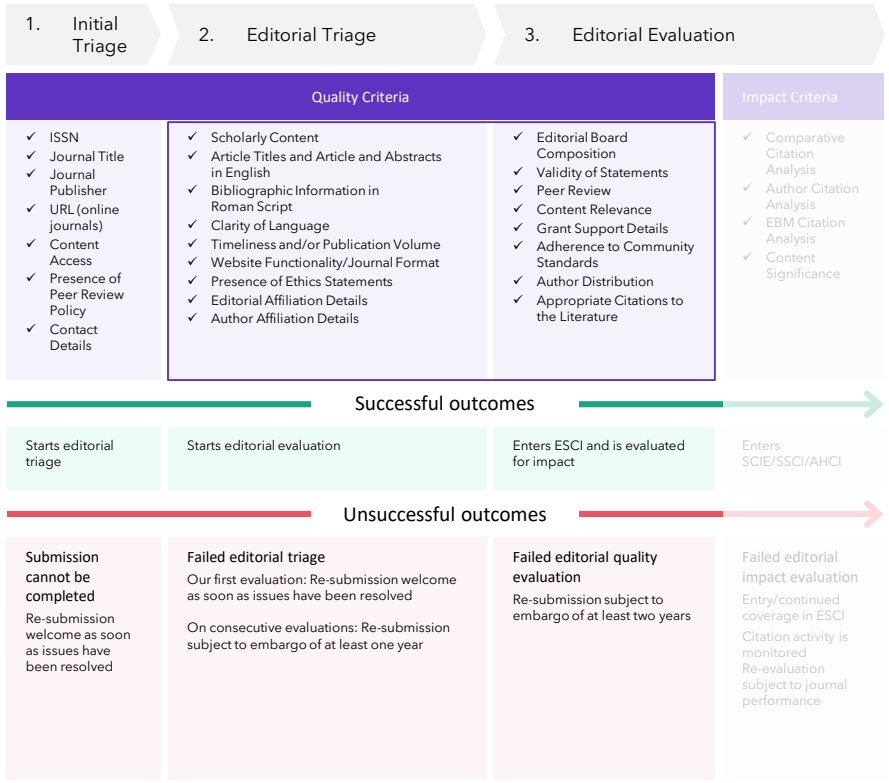
Initial Triage ✓

Editorial Triage ✓

Editorial Evaluation (Quality) ✓

Editorial Evaluation (Impact)





Initial Triage

Editorial Triage

Editorial Evaluation (Quality)

Editorial Evaluation (Impact)

Clarivate™

We continuously **monitor** indexed journals for **quality**. If valid concerns are raised regarding an indexed journal, either by users or through monitoring by our in-house editors, the journal will be re-evaluated according to our selection criteria.

See our Removal from coverage policy and our blogpost for more information.

Web of Science Publisher Portal

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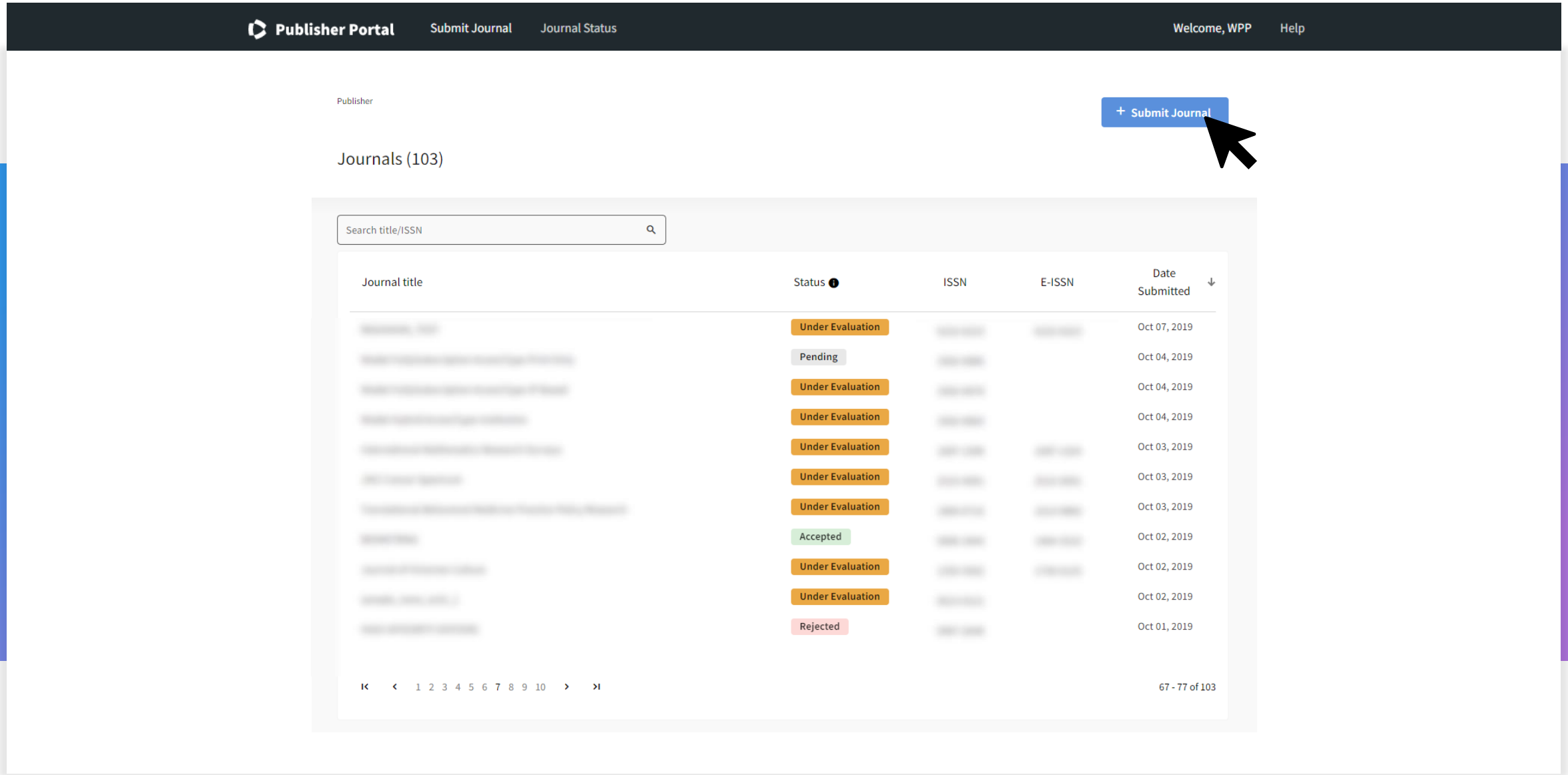
Publisher Portal
Submit Journal
Journal Status
Welcome, WPP
Help
Publisher
+ Submit Journal
Journals (103)
Search title/ISSN
Journal title
Status
ISSN
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Date Submitted
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Oct 07, 2019
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Oct 04, 2019
Under Evaluation
Oct 04, 2019
Under Evaluation
Oct 04, 2019
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Oct 03, 2019
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Oct 03, 2019
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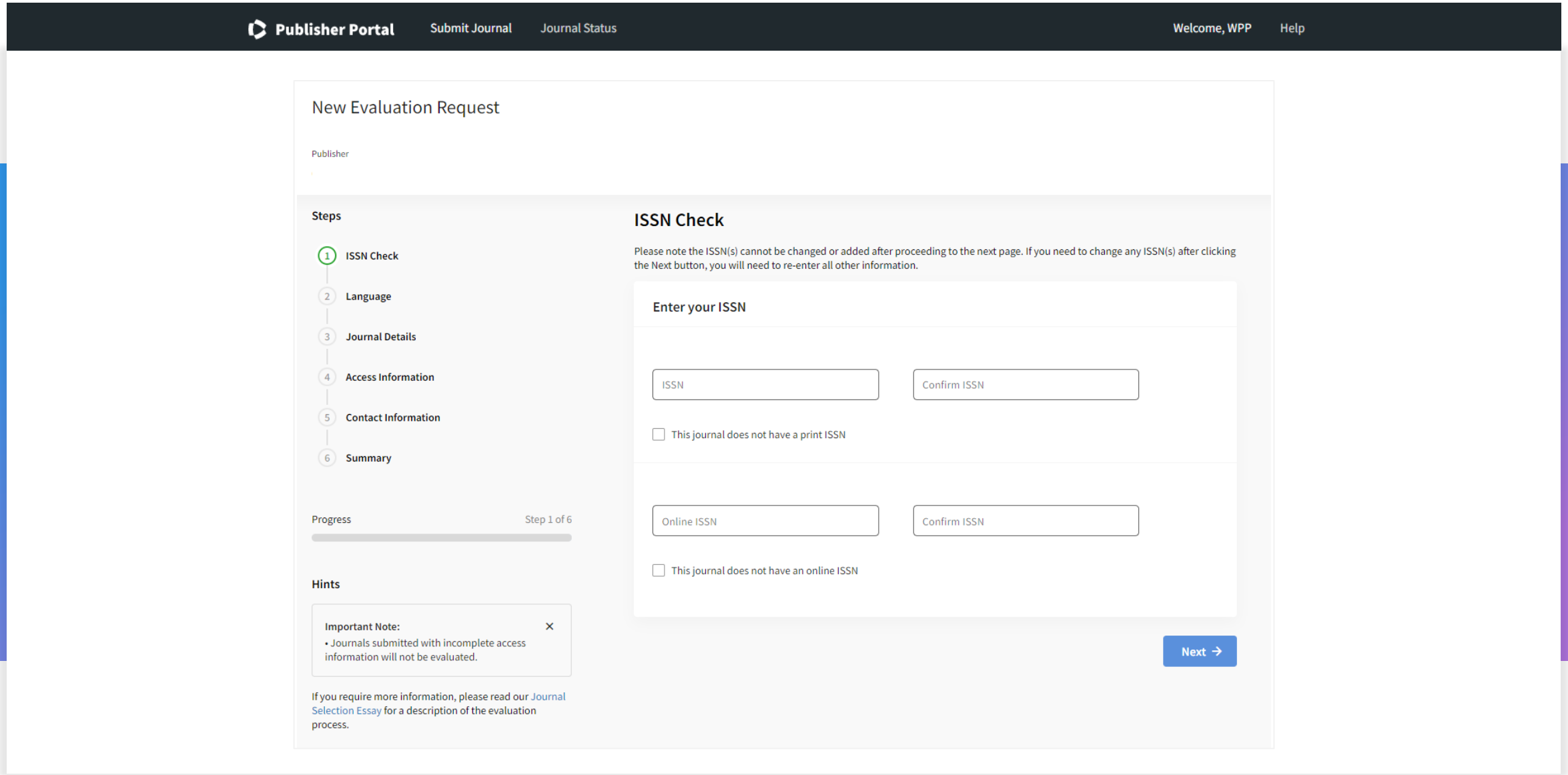
1 2 3 4 5 6 7 8 9 10
67 - 77 of 103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Submit Journal
Journal Status
Welcome, WPP
Help
New Evaluation Request
Publisher
Steps
1 ISSN Check
2 Language
3 Journal Details
4 Access Information
5 Contact Information
6 Summary
Progress
Step 1 of 6
Hints
Important Note:
• Journals submitted with incomplete access information will not be evaluated.
If you require more information, please read our Journal Selection Essay for a description of the evaluation process.
ISSN Check
Please note the ISSN(s) cannot be changed or added after proceeding to the next page. If you need to change any ISSN(s) after clicking the Next button, you will need to re-enter all other information.
Enter your ISSN
ISSN
Confirm ISSN
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Online ISSN
Confirm ISSN
This journal does not have an online ISSN
Next

Importance of Competent & Motivated Reviewers

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Journal Evaluation Process

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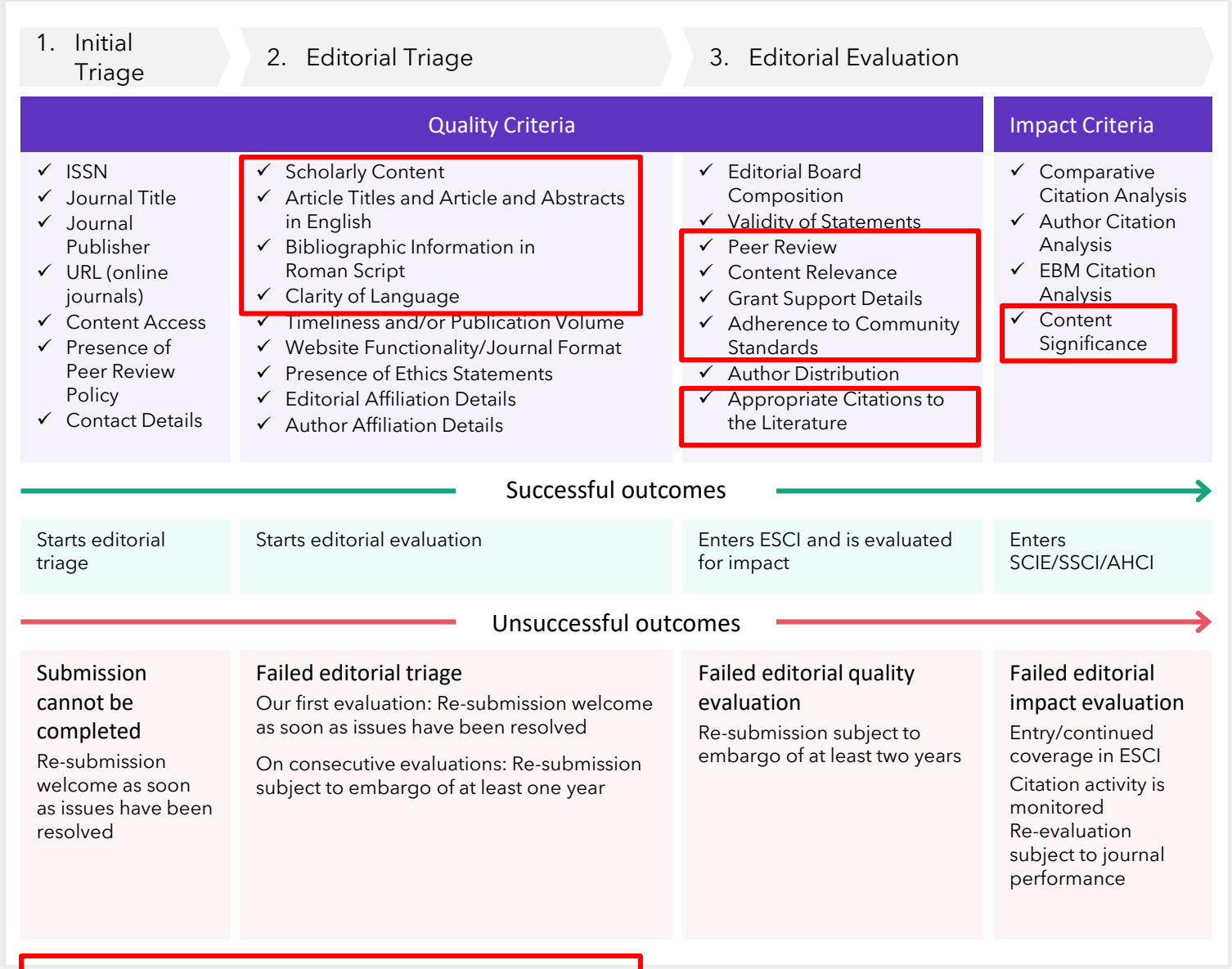

* Areas that good peer reviewers can help improve

Challenges for publishers

How are you finding the right reviewers for your papers?

75%

Percent of editors who say that finding reviewers and getting them to accept invitations is the hardest part of their job[1]

3:1

On average, it takes 3 invitations to secure 1 reviewer[2]

70%

Percent of researchers who say that the "**article was outside my area of expertise**" is the most common reason to decline a review invitation[2]

0.66

Reviews per submission for *Emerging Regions* compared to 1.95 for *Established Regions*[2]

[1]Publon' 2016 Survey of 400 Editors
[2]Global State of Peer Review 2018

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Accelerate your peer review process

Find, screen, and connect with reviewers faster using Web of Science Reviewer Locator

Save time finding qualified reviewers

Quickly match your manuscripts to relevant reviewers from a trusted dataset of over 28 million author records that you can filter by country or region.

Quickly identify conflicts of interest

Easily eliminate reviewers with automatic flags for potential conflicts of interest based on reliable Web of Science Core Collection data.

Increase your accepted invitations

Use up-to-date information to contact reviewers who are more likely to accept your invitation based on their peer review history.

Diversify your reviewer pool

Find new reviewers for your manuscripts with a best-in-class algorithm that accounts for both publication and peer review history.

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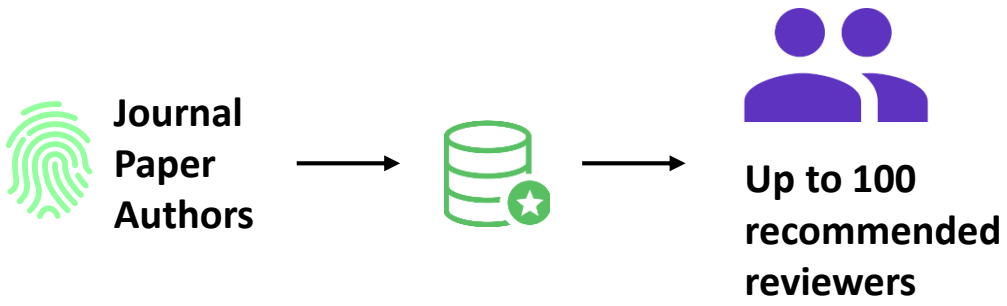
Save time finding qualified reviewers

Quickly match your manuscripts to relevant experts who author the world's leading research



High quality data
80m+ publications
28m+ author records
10m+ verified reviews

Best-in-class algorithm

- Our algorithm suggests experts who match your manuscripts.
  - Driven by relevant authored publications in the Web of Science Core Collection
  - Considers peer review history and 360° researcher profile
  - Identifies possible co-author or co-organizational conflicts of interest
  - Trained and A/B tested on reviewer selection rates from ScholarOne

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Reviewers are overworked and under-recognized

- Increased submissions and outdated reviewer experiences lead to stagnant reviewer pools.
- Editors need a way to engage and motivate reviewers for their journals.

- Time spent on writing reviews each year estimated at 68.5M hours.[1]
- Fragmented recognition:
  - Thanks for reviewing email
  - Certificate from journal
  - Name published in journal each year.
- No evidence of the extent of reviewers' contributions or impact.
- Limited engagement after review is done.

- Overworked reviewers.
- Stagnant reviewer pools.
- Difficulty finding and motivating reviewers.

[1]Global State of Peer Review

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Cultivate a community of repeat reviewers

Web of Science Reviewer Recognition service

Engage reviewers

Publicly recognize peer reviewers for their contributions and expertise and increase the likelihood of reviewer acceptance.

Integrate seamlessly

Get up and running quickly with a flexible solution that can integrate with any journal management system and includes pre-built integrations for ScholarOne, Editorial Manager, eJournalPress, OJS, and more.

Monitor competitors

Track reviewer uptake, view satisfaction rates, and identify journals that engage the same reviewers.

Support scholars

Join a growing community of 9,500+ journals and millions of researchers working to elevate recognition of peer review.

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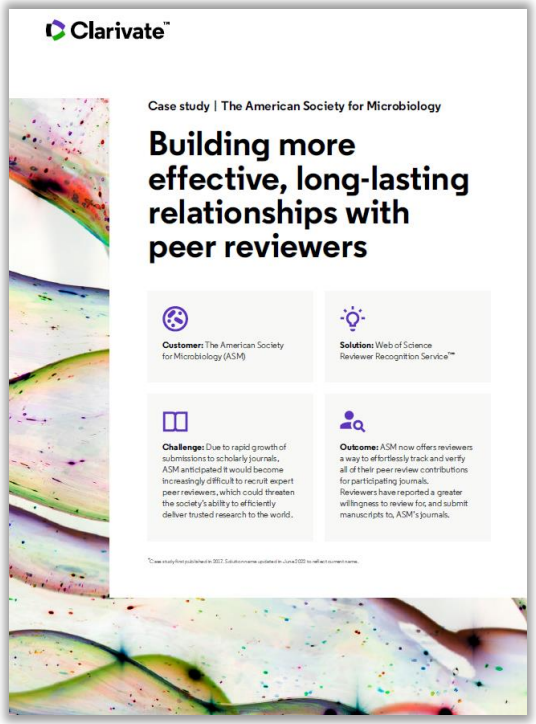
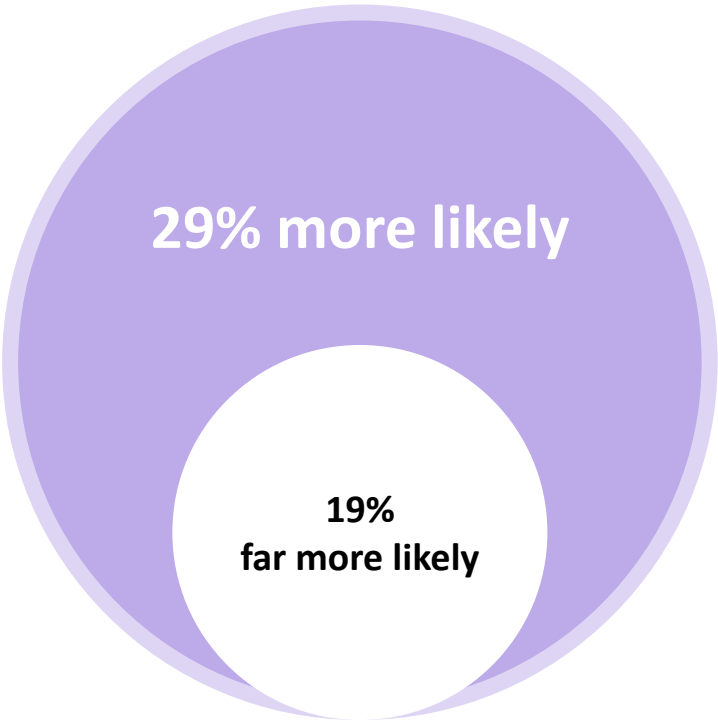
Build stronger relationships with Web of Science Reviewer Recognition service





48% of ASM reviewers surveyed said they are ***more likely*** to accept review invitations from journals using Web of Science Reviewer Recognition Service.

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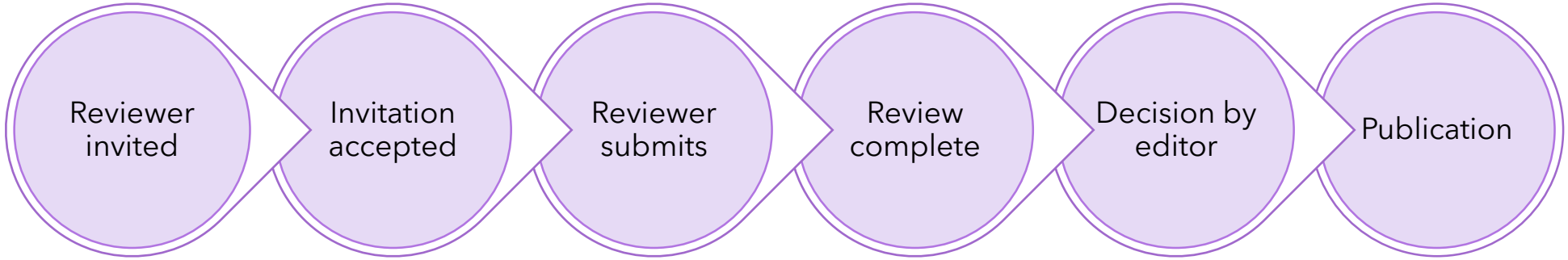
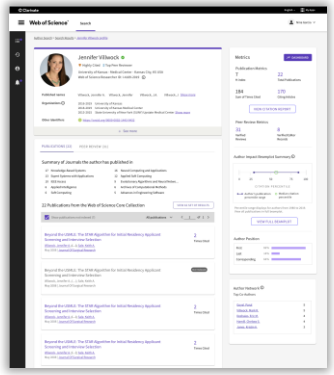
Provide seamless recognition to your reviewers

Strengthen your reviewer relationships



1. Reviewer opts in
2. Reviewer Recognition service automatically retrieves and transfers verified review details to the reviewer's Web of Science Researcher Profile



Reviewer showcases verified review activity on profile open to the entire research community.

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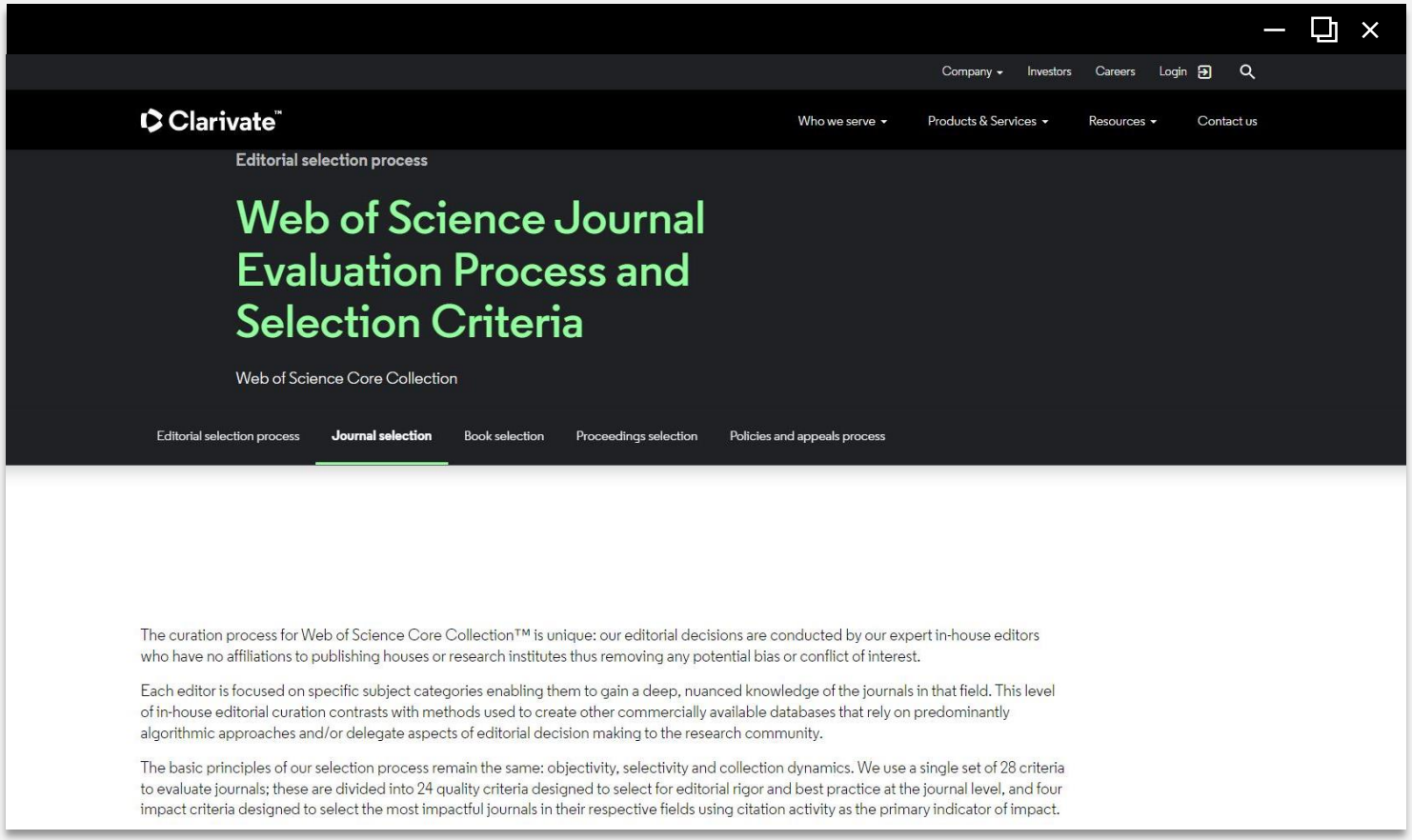
More information on our website

- Web of Science Journal Evaluation Process and Selection Criteria
- Web of Science Publisher Portal
- Web of Science Academy



Useful Links

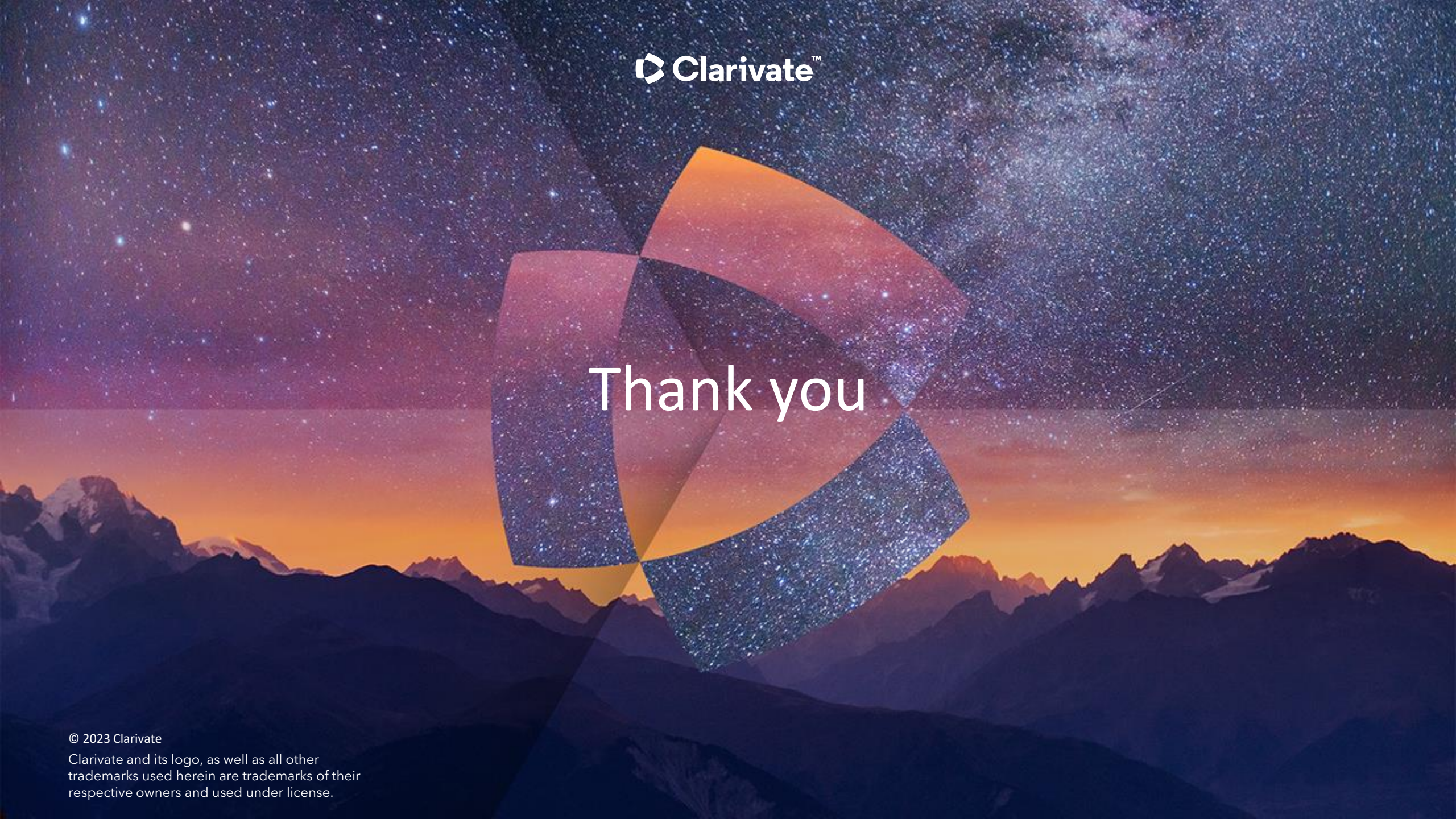
Web of Science
https://clarivate.com/webofsciencegroup/solutions/web-of-science/

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

Master Journal List
https://mjl.clarivate.com/

Web of Science Core Collection Training
https://clarivate.libguides.com/home

Web of Science Support
https://support.clarivate.com/ScientificandAcademicResearch/s/?language=en_US



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