Web of Science Journal Evaluation
Process and Selection Criteria

Croatian Association for Scholarly Communication
September 27th, 2021

Mireia Guardingo, PhD.
Web of Science

- Web of Science™ is the world’s most trusted publisher-independent 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
The Web of Science Platform

34,000+
Journals across the platform

21,000+
Total journals in the Core Collection

1.9 billion+
Cited references

171 million+
Records

12.6 million
Records with funding data

87 million
Patents for over 43 million inventions

8.9 million+
Data Sets and Data Studies

218,000+
Conference proceedings

111,000+
Books

2021, Clarivate
The Web of Science Core Collection
At the heart of the Web of Science platform

Web of Science Core Collection

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

- Conducted by a team of expert in-house editors.
- Not affiliated to publishers or research institutions.
- Each editor focuses on specific subject categories, getting a deep knowledge of the publishing landscape in that field.
- Journal data and information are collected by the editors independently rather than relying on data provided by the publishers.
- We do not use algorithmic approaches or delegate any editorial decisions on the research community.
- All editors use the same set of 24 quality and 4 impact criteria for all the journals.
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

Journals
SCIE: clinical, natural and applied sciences
SSCI: social sciences
AHCI: arts & humanities
ESCI: all disciplines

Books
BKCI: all disciplines

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

<table>
<thead>
<tr>
<th>Successful outcomes</th>
<th>Unsuccessful outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starts evaluation</td>
<td>Authors should not be re-submission</td>
</tr>
<tr>
<td>Editor/Editor/Editor</td>
<td>(no embargo)</td>
</tr>
</tbody>
</table>

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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
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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
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- Author Distribution
- Appropriate Citations to the Literature
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
Initial Triage ✓
Editorial Triage ✓
Editorial Evaluation (Quality) ✓
Editorial Evaluation (Impact) ✓
Web of Science Core Collection

Evaluation

Quality & impact criteria

Gain impact

Lose quality

Quality criteria

SCIE

SSCI

AHCI

ESCI

BKCI

CPCI

Initial Triage ✓
Editorial Triage ✓
Editorial Evaluation (Quality) ✓
Editorial Evaluation (Impact) ✗
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 performance of all journals indexed in ESCI and perform a re-evaluation 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 the Editorial Triage stage. Journals are re-evaluated for Quality first; Impact evaluation is subject to quality being met.
Web of Science Publisher Portal
<table>
<thead>
<tr>
<th>Journal title</th>
<th>Status</th>
<th>ISSN</th>
<th>E-ISSN</th>
<th>Date Submitted</th>
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</thead>
<tbody>
<tr>
<td>RAGHAVAN_TEST</td>
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<td>6222-6223</td>
<td>6222-6223</td>
<td>Oct 07, 2019</td>
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<tr>
<td>Model-FullySubscription AccessType-Print Only</td>
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<td>3302-0086</td>
<td>3302-0086</td>
<td>Oct 04, 2019</td>
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<tr>
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<td>Oct 04, 2019</td>
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<td>3302-006X</td>
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<td>Oct 04, 2019</td>
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<tr>
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<td>Under Evaluation</td>
<td>1687-1208</td>
<td>1687-1224</td>
<td>Oct 03, 2019</td>
</tr>
<tr>
<td>JNCI Cancer Spectrum</td>
<td>Under Evaluation</td>
<td>2515-5091</td>
<td>2515-5091</td>
<td>Oct 03, 2019</td>
</tr>
<tr>
<td>BIOMETRIKA</td>
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<td>1464-3510</td>
<td>Oct 02, 2019</td>
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<tr>
<td>Journal of Victorian Culture</td>
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<td>3355-5502</td>
<td>1750-0133</td>
<td>Oct 02, 2019</td>
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<td>6013-0121</td>
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<tr>
<td>HIGH INTEGRITY SYSTEMS</td>
<td>Rejected</td>
<td>0967-2848</td>
<td>0967-2848</td>
<td>Oct 01, 2019</td>
</tr>
</tbody>
</table>

Total: 103 journals
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

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

<table>
<thead>
<tr>
<th>ISSN</th>
<th>Confirm ISSN</th>
</tr>
</thead>
</table>

- This journal does not have a print ISSN

<table>
<thead>
<tr>
<th>Online ISSN</th>
<th>Confirm ISSN</th>
</tr>
</thead>
</table>

- This journal does not have an online ISSN

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.
Web of Science Journal Evaluation Process and Selection Criteria

Web of Science Publisher Portal
https://clarivate.com/webofsciencegroup/support/wospublisherportal/
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
Thank you