Library Short Workshops

Selecting High Impact Journals

Dr. Fintan Bracken

For links to resources used in this workshop go to: http://www.symbaloo.com/mix/ullibraryresearch
Presentation Outline

- Journal Impact Factor
- Journal Citation Reports
- Exercise 1
- SJR & SNIP
- Scopus compare journals tool
- Exercise 2
Find the Right Journal Publisher

• Journal scope
• Editorial Board / Peer-Review System / Waiting time
• Terms and Conditions (ownership, embargoes...)
• Publisher website
Journal Impact Factor Calculation

Citations in 2013 for items published in 2012 + 2011

\[
\div
\]

Total No. of articles published in 2012 + 2011

= Journal Impact Factor

*InCites™ Journal Citation Reports®* (Impact factor is a relative number)
# Journal Citation Reports – Old Version


## Journal Summary List

**Journals from:** Subject categories: HISTORY  |  VIEW CATEGORY SUMMARY LIST

**Sorted by:** Impact Factor  |  SORT AGAIN

### Journals 1 - 20 (of 69)

Ranking is based on your journal and sort selections.

<table>
<thead>
<tr>
<th>Mark</th>
<th>Rank</th>
<th>Abbreviated Journal Title (linked to journal information)</th>
<th>ISSN</th>
<th>Total Cites</th>
<th>Impact Factor</th>
<th>5-Year Impact Factor</th>
<th>immediacy Index</th>
<th>Articles</th>
<th>Cited Half-life</th>
<th>Eigenfactor Score</th>
<th>Article Influence Score</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>CLIOMETRICA</td>
<td>1863-2505</td>
<td>81</td>
<td>1.615</td>
<td>1.153</td>
<td>0.867</td>
<td>15</td>
<td></td>
<td>0.00083</td>
<td>0.800</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>J GLOBAL HIST</td>
<td>1740-0228</td>
<td>102</td>
<td>1.023</td>
<td>0.755</td>
<td>0.050</td>
<td>20</td>
<td>3.3</td>
<td>0.00115</td>
<td>0.642</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>AM HIST REV</td>
<td>0002-8752</td>
<td>1265</td>
<td>1.000</td>
<td>1.985</td>
<td>0.529</td>
<td>17</td>
<td>&gt;10.0</td>
<td>0.00356</td>
<td>1.528</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>COMP STUD SOC HIST</td>
<td>0010-4175</td>
<td>793</td>
<td>0.800</td>
<td>0.786</td>
<td>0.062</td>
<td>32</td>
<td>&gt;10.0</td>
<td>0.00230</td>
<td>0.782</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>HIST WORKSHOP J</td>
<td>1363-3554</td>
<td>363</td>
<td>0.725</td>
<td>0.719</td>
<td>0.000</td>
<td>21</td>
<td>&gt;10.0</td>
<td>0.00135</td>
<td>0.636</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>MEM STUD</td>
<td>1750-6980</td>
<td>120</td>
<td>0.548</td>
<td>1.221</td>
<td>0.143</td>
<td>28</td>
<td>3.8</td>
<td>0.00086</td>
<td>0.514</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>SCANDIA</td>
<td>0036-5483</td>
<td>46</td>
<td>0.543</td>
<td>0.473</td>
<td>0.000</td>
<td>23</td>
<td></td>
<td>0.00002</td>
<td>0.021</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>LABOUR-TRAVAIL</td>
<td>0700-3862</td>
<td>257</td>
<td>0.533</td>
<td>0.895</td>
<td>0.231</td>
<td>13</td>
<td>9.4</td>
<td>0.00103</td>
<td>0.617</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>SOC SCI HIST</td>
<td>0145-5532</td>
<td>260</td>
<td>0.622</td>
<td>0.556</td>
<td>0.048</td>
<td>21</td>
<td>&gt;10.0</td>
<td>0.00080</td>
<td>0.504</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>HIST SOC RES</td>
<td>0172-6404</td>
<td>218</td>
<td>0.513</td>
<td>0.339</td>
<td>0.565</td>
<td>92</td>
<td>2.3</td>
<td>0.00050</td>
<td>0.085</td>
</tr>
</tbody>
</table>
Exercise 1 – JCR

1. Is the journal **Carbon** included in the 2013 Journal Citation Reports?

2. What is its impact factor?

3. What subject category or categories does it belong to?

4. Based on Impact Factor, what is its ranking and quartile in each subject category?

- Link to new version: [https://jcr.incites.thomsonreuters.com/](https://jcr.incites.thomsonreuters.com/)
Exercise 1 – JCR

1. Is the journal Carbon included in the 2013 Journal Citation Reports?
   
   Yes

2. What is its current impact factor?
   
   6.160

3. What subject category or categories does it belong to?
   
   Chemistry, Physical; Materials Science, Multidisciplinary

4. Based on Impact Factor, what is its ranking and quartile in each subject category?
   
   Ranked 22nd in Chemistry, Physical and it is in Quartile 1 (Q1)
   Ranked 24th in Materials Science, Multidisciplinary and it is Q1
SCImago Journal Rank (SJR)

- Freely available on the web & via Scopus
- Uses Scopus dataset & Google PageRank™ algorithm
- Coverage is wider than Web of Science / JCR
- SJR gives higher weight to citations from high impact journals
- Calculated over a 3 year period
### Journal Rankings

#### Ranking Parameters
- **Subject Area:** Computer Science
- **Subject Category:** Software
- **Region/Country:** All
- **Order By:** SJR
- **Display journals with at least:** Citable Docs. (3 years)

#### Subject Area: Computer Science.
#### Subject Category: Software.
#### Year: 2013.

#### Download data in MS Excel format (263 Kb)

1 - 50 of 1193 << First | Previous | Next | Last >>

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>SJR</th>
<th>H index</th>
<th>Total Docs. (2013)</th>
<th>Total Docs. (3years)</th>
<th>Total Refs.</th>
<th>Total Cites (3years)</th>
<th>Citable Docs. (3years)</th>
<th>Cites / Doc. (2years)</th>
<th>Ref. / Doc.</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations and Trends in Machine Learning</td>
<td>j</td>
<td>Q1</td>
<td>12,076</td>
<td>11</td>
<td>3</td>
<td>10</td>
<td>467</td>
<td>281</td>
<td>10</td>
<td>8,14</td>
<td>155,67</td>
</tr>
<tr>
<td>IEEE Transactions on Pattern Analysis and Machine Intelligence</td>
<td>j</td>
<td>Q1</td>
<td>6,594</td>
<td>221</td>
<td>226</td>
<td>584</td>
<td>10.325</td>
<td>6.273</td>
<td>556</td>
<td>9,69</td>
<td>45,69</td>
</tr>
<tr>
<td>Journal of Statistical Software</td>
<td>j</td>
<td>Q1</td>
<td>6,131</td>
<td>52</td>
<td>53</td>
<td>224</td>
<td>1,521</td>
<td>1,578</td>
<td>224</td>
<td>4,48</td>
<td>28,70</td>
</tr>
<tr>
<td>International Journal of Computer Vision</td>
<td>j</td>
<td>Q1</td>
<td>5,293</td>
<td>132</td>
<td>112</td>
<td>298</td>
<td>4,866</td>
<td>2,025</td>
<td>282</td>
<td>5,83</td>
<td>43,45</td>
</tr>
</tbody>
</table>
SNIP

• SNIP = source normalized impact per paper
• Based on Elsevier’s Scopus data
• Freely available on the web & via Scopus
• SNIP numbers can be compared for any two journals, regardless of the field
• SNIP is defined as the ratio of the Raw Impact per Paper divided by the Database Citation Potential
Journal indicators

Select subject area

Main area: All main areas
Subarea: All subareas

Select sources and sort order

Search for:
Order by: SNIP (source normalized impact per public

Advanced parameters

More than 1000 sources matching the selection criteria have been found. Results are shown only for the top 1000 sources.

<table>
<thead>
<tr>
<th>Title</th>
<th>P</th>
<th>SNIP</th>
<th>Stability interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Ca-A Cancer Journal for Clinicians</td>
<td>60</td>
<td>71.66</td>
<td></td>
</tr>
<tr>
<td>2 Reviews of Modern Physics</td>
<td>157</td>
<td>20.36</td>
<td></td>
</tr>
<tr>
<td>3 Annual Review of Fluid Mechanics</td>
<td>73</td>
<td>15.24</td>
<td></td>
</tr>
<tr>
<td>4 New England Journal of Medicine</td>
<td>1198</td>
<td>15.12</td>
<td></td>
</tr>
<tr>
<td>5 Physics Reports</td>
<td>112</td>
<td>14.21</td>
<td></td>
</tr>
<tr>
<td>6 Journal of Engineering Education</td>
<td>92</td>
<td>13.98</td>
<td></td>
</tr>
<tr>
<td>7 Progress in Materials Science</td>
<td>59</td>
<td>12.92</td>
<td></td>
</tr>
</tbody>
</table>
Scopus (www.scopus.com)
Exercise 2 – Scopus Compare Journals tool

1. Using the Scopus Compare Journals tool, what is the 2013 SJR of **Cliometrica** and **Journal of Global History**?

2. What is the 2013 SNIP for both journals?

3. What percentage of articles published in 2013 in *Journal of Global History* were never cited?

Exercise 2 – Scopus Compare Journals tool

1. Using the Scopus Compare Journals tool, what is the 2013 SJR of Cliometrica and Journal of Global History?
   - Cliometrica 0.813; Journal of Global History 0.539

2. What is the 2013 SNIP for both journals?
   - Cliometrica 1.329; Journal of Global History 2.104

3. What percentage of articles published in 2010 in Journal of Global History were never cited?
   - 15%
Summary

• Use impact factor metrics (JIF, SJR and SNIP) as a **guide** to selecting high impact journals
• Consult with your peers & check that the scope of the journal matches your article topic before submitting to a journal
• If possible try to publish in Q1 or Q2 journals
• Publishing in high impact journals does not guarantee that your article will receive high citations
JCR Online Tutorials

- **New Version** ([http://wokinfo.com/training_support/training/journal-citation-reports/](http://wokinfo.com/training_support/training/journal-citation-reports/))

Scopus – Online Tutorial

This tutorial explains how to use the Scopus Journal Analyzer tool to compare publications on a variety of parameters. You’ll also learn how to find information about specific journals.

This tutorial shows you how to find information about sources available in Scopus.
Research Services Guide [http://libguides.ul.ie/research](http://libguides.ul.ie/research)

**Getting Published and Maximising Your Research Impact**

This recorded lecture examines how to maximise the impact of your published research and summarises much of the content of this LibGuide.

- Attend and present at conferences – communicate the results of your research and meet potential collaborators
- Seek to collaborate with researchers in other institutions especially internationally
- Carefully select title & keywords - search engine optimisation
- Make your work available on Open Access (OA)

**Research Support at UL**

The Glucksman Library in the University of Limerick supports researchers in many different ways, including the provision of quality research materials including books, e-journals and databases. In addition, there are a number of librarians that can support your research including the Research Services & Bibliometrics Librarian and the Faculty Librarians.

**Research Services & Bibliometrics Librarian**

- Provide training and support on bibliometrics including journal impact measures, h-index and altmetrics
- Provide support on measuring your research impact and tracking your citations
- Advise on how to increase the visibility of your research and maximise the impact of your research
- Advise on open access publishing including funding agency policies
- Advise on author/publisher copyright permissions regarding open access publishing
- Provide training and support on the use of the University of Limerick Institutional Repository (ULIR)
- Provide EndNote training and support
Contacts:

Dr. Fintan Bracken  
Research Services & Bibliometrics Librarian  
Room GL1-018 / Ext: 3241 / Email: fintan.bracken@ul.ie

Faculty Librarians
Arts, Humanities & Social Sciences  
Pattie Punch, E-mail: pattie.punch@ul.ie

Education & Health Sciences  
Donna Ó Doibhlin, E-mail: donna.odoibhlin@ul.ie

Science & Engineering (Arch. & Science)  
Liz Dore, E-mail: liz.dore@ul.ie

Science & Engineering (Engineering)  
Mícheál Ó hAodha, E-mail: micheal.ohaodha@ul.ie

Kemmy Business School  
Peter Reilly, E-mail: peter.reilly@ul.ie

libguides.ul.ie
Thank You

Please fill out a very short **Feedback Form** located on the Desktop of your PC called **Research Workshops Feedback Form**

or at this [link](#)