SciVerse Scopus

Prepared by:
Jawad Sayadi
Account Manager, United Kingdom
Elsevier BV
Radarweg 29
1043 NX Amsterdam
The Netherlands
J.Sayadi@elsevier.com
1. Scopus introduction and content coverage
2. Scopus in comparison with Web of Science
3. Basic functionalities of Scopus
Part 1: Scopus introduction and content coverage
What is Scopus?

- **Scopus** is the world’s biggest abstract and citation database of peer-reviewed literature and quality web sources with smart tools to **track, analyze and visualize research**.

- The four UK Higher Education Funding Bodies (representing England, Northern Ireland, Scotland and Wales) will use Elsevier's **SciVerse Scopus** database as the sole bibliometric provider for the 2014 **Research Excellence Framework** (REF). The Framework was developed to assess the quality of research in UK higher education institutions.

**In short:**

- 45.5 million records, 70% with abstracts
- Nearly 19,500 titles from 5,000 publishers worldwide
- 70% of content is pulled from international sources
- Includes over 4.6 million conference papers
- Provides 100% Medline coverage
- Offers sophisticated tools to track, analyze and visualize research
Scopus Vision

For researchers who must “publish or perish”.

Scopus is an Abstract & Citation research tool that helps you find ideas, track the impact of your work, monitor trends, and quickly and accurately decide what, where and with whom to publish.

Unlike other citation databases, Scopus is extremely easy to use and offers a much broader coverage of global research. This allows users to find more ideas in a single search, identify potential global collaborators, and receive greater prestige in the form of higher citations and publication output.
**Scopus** solves tasks around literature discovery..

**Postdoc student**
“Where can I go to for high quality research information?”

“How do I make sure I don’t miss any relevant information?”

“Can I get a quick overview of a new subject area?”

**Senior researcher**
“How do I compare myself and my research team against peers?”

“Which journals should I publish in to make myself more visible to the research community?”

“How many times have I been cited by others?”

**Librarian**
“I’d give my patrons access to the world’s broadest research information.”

“How can I make best use of our library resources?”

“Can my patrons get access to broadest and most recent literature?”
Content Coverage:

With over **19,000 titles from more than 5,000 international publishers**, SciVerse Scopus offers researchers a quick, easy and comprehensive resource to support their research needs in the scientific, technical, medical and social sciences fields and, more recently, also in the arts and humanities.

**More than 19,000 titles:**
- 18,000 peer-reviewed journals (including 1,800 Open Access journals)
- 400 trade publications
- 300 book series

**45.5 million records:**
- 24.5 million records with references back to 1996 (of which 78% include references)
- 21 million records **pre-1996** which go back as far as 1823
- 4.6 million conference papers from proceedings and journals
- 350 million scientific web pages indexed via Scirus
- 24.7 million patent records from five **patent offices** (WIPO, UPO, EPO, JPO, UKPO)
- “Articles-in-Press” from Elsevier/Springer/Kluwer > 3,850 journals

**Features and functionality designed to support and improve researchers’ workflow, including:**
- A simple and intuitive interface
- Linking to full-text articles and other library resources
- **Author Identifier** to automatically match an author’s published research including the **h-index**
- **Citation Tracker** to simply find, check and track citations in real-time
- **Affiliation Identifier** to automatically identify and match an organization with all its research output
- **Journal Analyzer** provides a quick insight into journal performance
- **Alerts, RSS and HTML feeds** to stay up-to-date
- **Document Download Manager** to easily download and organize multiple full-text articles simultaneously
Content coverage, archives (cont):

Scopus also includes the historical material published by:

- American Chemical Society (back to 1879),
- Springer archive (back to 1869)
- Elsevier (back to 1823),
- Institute of Physics (back to 1874),
- American Physical Society (back to 1893),
- American Institute of Physics (back to 1939),
- Royal Society of Chemistry (back to 1841)
- the journal ‘Nature’.

Coverage is over 99% complete as of 1996 (on issue level).

For an overview of all titles and its coverage please see:

Breadth of coverage across subject areas

Social Sciences 4,750
- Psychology
- Economics
- Business
- A&H
- etc.,

Health Sciences 5,950
- (100% Medline)
- Nursing
- Dentistry
- etc.,

Physical Sciences 4,300
- Chemistry
- Physics
- Engineering
- etc.,

Life Sciences 4,000
- Neuroscience
- Pharmacology
- Biology
- etc.,

More than 19,000 titles in Scopus, titles can be in more than one subject area
Geographical coverage

- Scopus covers journals from all geographical regions,
- including non-English titles (with English abstracts)
The world is changing.....
Part 2 – Scopus and Web of Science
Scopus and Web of Science: Scopus covers all content of WoS plus > 8000 unique titles.*

The diagram represents overlapping and unique titles within these two databases.

Scopus covers >99,9% of WOS titles. However, due to the automatic comparison based on ISSN mismatches occur, also information on split or merge of titles may not be up-to-date in both databases and new titles may have been added to the collection that have not been selected or are not active in Scopus yet.

Source: JISC Academic Database Assessment Tool (ADAT), 2012
Broader coverage means more citations

In Thousands

Scopus has on average 10% more citations per article

>7,000 citations for these examples

Number of citations to most cited articles in WoS and Scopus
Scopus Coverage per discipline

12,251 versus 19,421 titles

- Physical, Chemical and Earth Sciences
- Engineering & environmental Sciences
- Mathematics, Information & Communication Sciences
- Biomedical & Clinical Research
- Humanities & creative arts
- Social, Behavioural & Economic Sciences
- Biological Sciences and Biotechnology
- Public and Allied Health and Health Services

Source: Scopus content coverage analysis
This is a disciplinary comparison of WoS and Scopus titles based on Scopus’ subject classification.
Abstracts vs. cited references - two considerations

1. “Findability”: A general search “heart” in years 1970-90 will retrieve:
   - 68k records in WoS (search term) must be mentioned in article title)
   - 305k records in Scopus (offers also abstracts/keywords)

2. User behaviour: Less than 10% of all searches are citation-related, whereas 80% of searches are subject-related (i.e. dependent on abstracts)
One key objective of Scopus is to provide the user with as much information as possible about the presented research. Therefore 24mln records in Scopus offer an abstract – e.g. this highly cited chemistry paper of 1938.

WoS has a very different approach: offering abstracts only as of 1991. The number of abstracts in WoS is only 11.5mln.
Growth in the percentage of top ranked academic institutions using Scopus

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<thead>
<tr>
<th>Year</th>
<th>Top 50</th>
<th>Top 100</th>
</tr>
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<tr>
<td>2007</td>
<td>68%</td>
<td>75%</td>
</tr>
<tr>
<td>2008</td>
<td>50%</td>
<td>62%</td>
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<tr>
<td>2009</td>
<td>44%</td>
<td>56%</td>
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<tr>
<td>2010</td>
<td>40%</td>
<td>50%</td>
</tr>
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</table>
We recognize research excellence.

CWTS found that, in general, Scopus covers much of the same material as the WoS and ISI Proceedings and in some areas provides a higher level of coverage. Overall, the report found that Scopus should be considered as a potential alternative to the WoS for the purposes of the REF.

"The overall percentage of WoS-covered, science-related papers found in Scopus increased over the years, from 89 per cent in 1996 to 97 per cent in 2005. In other words, in these fields and for published articles and reviews the WoS now constitutes almost a complete subset of Scopus."

"Science and technology play a crucial role in a country's economic growth," said Mr. Hiroyuki Tomizawa, Principal Administrator, Economic Analysis and Statistics Division, Directorate for Science, Technology and Industry, with the OECD. "We selected Scopus for its breadth of coverage including journal titles from over 100 nations as well as its advanced features. Together, these advantages will enable the OECD to execute more sophisticated statistical analyses to guide our member countries."

Using Scopus in 2007 has resulted in our being able to track for 127 more institutions than in 2006 resulting in better showing for many universities. A better representation from non-English language journals has led to better results from many countries where English is not the first language.
Part 3 – How to use Scopus?

Please note that this section only covers the basic search within Scopus and that there is much more possible online, such as:

- Affiliation search
- Journal analyzer
- Author analyzer

And many more.....
Basic functionalities in Scopus

- Create a Personal Profile
- Browse through sources
- Different options of search
- Refine results box
- Managing results
- Output options:
  - Export
  - Print
  - E-mail
  - Create a bibliography
Registering a Personal Profile and logging into Scopus
Registering a Personal Profile:

• Although Scopus uses IP verification, you can get the best out of it and save a lot of research time by creating your own Personal Profile.

• Your Personal Profile allows you to:
  – Save searches for later references
  – Create search alerts
  – Create citation alerts to specific articles
  – Save lists of selected articles
  – Save your own groups of author names
  – Request corrections to your Author Profile
Enter your details
Choose your password
Define your primary field(s) of interest
Click on register
Take your new username and log in here. An e-mail has also been sent to you with your username and confirmation of your password.
After you log in, you can access all your personal information by clicking on „My settings”.
Browsing through the sources
Search for specific titles or browse through lists of journals displayed by subject, source type or alphabetical order.
# Journal of Accounting Research

**Subject Area:**
- Business, Management and Accounting: Accounting
- Economics, Econometrics and Finance: Economics and Econometrics
- Economics, Econometrics and Finance: Finance

**Publisher:**
Blackwell Publishing Inc.

**ISSN:**
- 0021-8456
- 1475-679X

**E-ISSN:**
from 1995 to Present

**SJR (2000):**
0.056

**SNIP (2009):**
2.870

**Compare with other Sources:**
- View journal analyzer

## Documents available from

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<th>Latest Issue: Volume 49, Issue 3 (June 2011)</th>
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<td>View citation overview</td>
</tr>
<tr>
<td>• 2010 (34 Documents)</td>
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<td>• 2009 (42 Documents)</td>
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<td>• 2008 (44 Documents)</td>
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</tr>
<tr>
<td>• 1998 (31 Documents)</td>
<td>View citation overview</td>
</tr>
</tbody>
</table>
Different options of search:

- **Document search:**
  - Recommended for most users

- **Author search:**
  - Recommended for information about specific authors, their articles and citations (covered in Advanced session today)

- **Affiliation search:**
  - Recommended for the output of specific institutions (covered in Advanced session today)

- **Advanced search:**
  - Recommended for librarians and users experienced with complex query building
Choose the field where the term must be searched. The default fields are: title, abstract and keywords.

Enter the search terms and combine them with Boolean operators.

Limit your search by publication year, discipline or type of content.
Limit to or exclude results based on lists of Source titles, Author names, Year, Document Type, Subject area, Keywords, Language, Source Type or Affiliation AND/OR

Search within your results
<table>
<thead>
<tr>
<th>Source Title</th>
<th>Author Name</th>
<th>Year</th>
<th>Document Type</th>
<th>Subject Area</th>
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<tr>
<td>Israel Medical Association Journal (1,086)</td>
<td>Shoefield, Y. (315)</td>
<td>2009 (2)</td>
<td>Article (52,756)</td>
<td>Medicine (25,901)</td>
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<td>Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics (577)</td>
<td>Malomed, B.A. (208)</td>
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<td>Conference Paper (8,142)</td>
<td>Biochemistry, Genetics and Molecular Biology (12,502)</td>
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<td>Note (620)</td>
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<td>Short Survey (501)</td>
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<td>Abstract Report (1)</td>
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<td>IEEE Transactions on Information Theory (174)</td>
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<td>Economics, Econometrics and Finance (834)</td>
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<td>Fertility and Sterility (169)</td>
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<td></td>
<td>Nursing (821)</td>
</tr>
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</table>

Who else is active in this field? Could I work with them?

Is this a growing topic of interest?

What other disciplines are related to my research?
Managing results:

- Save search
- Create search alert
- Sort results
- Add to list
- View references and citations for selected results
- Output options
- Download articles in PDF
Save your search or create a search alert

Select results and add them to a temporary list

Sort results on relevance, author names (A-Z) or (Z-A), date (newest) or (oldest), source title or citations received
Saving a list of results

Save the 5 selected documents from your list.
Select whether you would like to save the documents in a New List or add them to a Saved List.

Name: [Enter name]
E.g., Brain research articles

Save
Cancel

Or

Select: Your Saved Lists

Save
Cancel
### Document results: 177

**Refine results**

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<th>Subject Area</th>
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<td>Journal of Allergy and Clinical Immunology</td>
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<td>2010</td>
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<td>British Journal of Pharmacology</td>
<td>Ono, S. J. (5)</td>
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<td>Pharmacology</td>
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<td>Immunology</td>
<td>Page, C.P. (9)</td>
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<td>Lancet</td>
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**Document title (click to sort on relevance)**

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<td>Walker-Smith, J.</td>
<td>2003</td>
<td>Annals of Immunology</td>
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<td>Vocal Symptoms and Allergy-A Pilot Study</td>
<td>Simberg, S., Sala, E., Tuomainen, J., Rönnemaa, A.-M.</td>
<td>2009</td>
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<td>Contribution of functional variation in the IL-13 gene to allergy, hay fever and asthma in the NSHD longitudinal 1946 birth cohort</td>
<td>Black, S., Teixeira, A.S., Loh, A.X.W., Vinall, L., Holloway, J.W., Hardy, R., Swallow, D.M.</td>
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<td>Roles of chemokines in ocular allergy and possible therapeutic strategies</td>
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**Display:** 5  

**Limit to** | **Exclude**
### Refine results

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<td>International union of pharmacology. XXII. Nomenclature for chemokine receptors</td>
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</table>
Output options: Export

Choose between formats: Refworks, RIS, ASCII and .csv

Choose what to export:
- Citations only
- Abstract format
- Abstract format with references
- Complete format
- Specify fields to be exported
Output options: Bibliography

Choose among 10 different bibliography styles
## Downloading PDFs (full-text articles)

### Refine results

<table>
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### Display: 5

### Document results: 177

**Show all abstracts**

1. Download PDF

<table>
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<tr>
<td>An eye witness perspective of the changing patterns of food allergy</td>
<td>Walker-Smith, J.</td>
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</tbody>
</table>
Select PDF naming convention or create your own.

Choose where to save the PDF files on your computer.
This bar shows the progress of the downloads.

The titles link to the PDF files on your computer.
Thank You!