Scopus
A tool for authors

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18 May, 2015
Know what you are getting into…

https://www.youtube.com/watch?v=75xKK2eGQNk
Refine your search strategies

Too many researchers have abandoned all the value of libraries when they stopped going there physically!

There is more than

Learn what online resources are available at your institute, and learn to search in a clever way.
Your Own strategic Career Plan and how Scopus can help you with that

Find out **what already exists** in the global world of research output

Determine how to **differentiate research topics** and find **new ideas**

Decide what, where and with whom **to partner or collaborate** with

Track impact of research; monitor global **research trends**

Identify and analyze which journals to read or **where to submit an article**

Help researchers **manage their career** through citation counts, Altmetric and the **h-index**
What content does Scopus index?
What content does Scopus include?

The largest abstract and citation database of research information

>56M records from 34,128 serial titles and 81,138 books
21.3M pre 1996 records | 34.8M post 1995 records

- Content from > 5,000 publishers
- “Articles in Press” from > 3,750 titles
- Titles from 105 different countries in all geographical regions
- 40 “local” languages covered
- More than 2,800 Gold Open Access journals indexed

Scopus is ideal compared to other products because it has the broadest coverage of global, curated, relevant research, with smart, simple tools to help track, analyze and visualize research.
What content does Scopus include?

**JOURNALS**

- **21,912** peer-reviewed journals
- **400** trade journals
- Full metadata, abstracts and cited references (references for post-1995 only)
- >2,800 fully Open Access titles
- Going back to 1823
- Funding data from acknowledgements

**CONFERENCES**

- **80K** events
- **6.8M** records >10%
- Conf. expansion: **1,000** conferences, **6,000** conf. events, **400k** conf. papers, **5M** citations
- Mainly Engineering and Physical Sciences

**BOOKS**

- >**400** book series
- - **28K** Volumes
- - **1.0M** items
- >**80,000** books
- Books expansion: **120K** books by 2015
- - Focus on Social Sciences and A&H

**PATENTS**

- **24M** patents from 5 major patent offices:
  - UK
  - US
  - Japan
  - Europe
  - World

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Source: Scopus title list (November 2014)
University of Southampton
University of Southampton

# The University of Southampton

## Overall research performance

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publications</td>
<td>33,187</td>
</tr>
<tr>
<td>Citations</td>
<td>277,285</td>
</tr>
<tr>
<td>Authors</td>
<td>15,569</td>
</tr>
<tr>
<td>Field-Weighted Citation Impact</td>
<td>1.78</td>
</tr>
<tr>
<td>Citations per Publication</td>
<td>8.4</td>
</tr>
</tbody>
</table>

More than 1.00 means that citations are more than expected.

Field-Weighted citation impact: how do the citations received by this entity’s publications compare with the world average?

Online Demo
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
Registering a Personal Profile:

Enter your details

Choose your password

Define your primary field(s) of interest

Click on register
Registering a Personal Profile:

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.
Settings

After you log in, you can access all your personal information in “My Scopus”

Modify personal details & preferences
- Change or add information to your personal details entered during registration

Change Password
- Change the password you use to login

Export and reference management settings
- Change or set your export settings for your preferred reference management tool (e.g., RefWorks and Mendeley).
Use alerts to receive email notices when new documents are loaded on Scopus. From the Alerts page, you can create alerts, view the latest results for an alert, edit alerts, and delete alerts.
Different options of search:

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

• **Author search:**
  • Recommended for information about specific authors, their articles and citations

• **Affiliation search:**
  • Recommended for the output of specific institutions

• **Advanced search:**
  • Recommended for librarians and users experienced with complex query building
Managing results

- Analyze results
- Output options: Save, Download, Export, Print, E-mail,
- Create a bibliography, add to my list
- Citation overview
Enter the search terms and combine them with Boolean operators.

Limit your search by publication year, discipline or type of content.

Choose the field where the term must be searched. The default fields are: title, abstract and keywords.
Refine your results

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
Citation overview: possible applications

- Grant application for research groups
- Recruitment
- Evaluation of a university, department or research group’s scientific output
- Choosing a mentor for a master or PhD program
- It can be added to author’s CV or homepage
Citation Overview: what is it?

- Real-time calculation of citations overview for:
  - A selection of articles
  - A selection of articles or all the articles by one specific author
  - All articles published by one specific journal for a given year

- All citation counts and links to articles are displayed on the same screen

- Easy to print and export
How to use it: go online

Select the articles to be analyzed:

- Run a keyword/author/affiliation search and select the articles from results, or
- Search/browse for the journal you want to analyze

- From the results list or journal page, click on:

Adjust the parameters if necessary (date range, exclude self citations, sort articles by date/citations) and click on

- You can also save this list of articles for future reference and print or export the Citation Overview
Find out what is being cited and from where

Scopus

View a citation overview of the selected documents

View documents citing the selected documents
Find the best journal to submit your paper

Which journal publishes most articles on your research topic?

Following a Scopus search on your research topic, the “Refine results” window displays a listing of all journals publishing articles on your research topic and the numbers of articles on your topic included.
Find potential collaborating institutes

**Which institute publishes most articles on your research topic?**

Following a Scopus search on your research topic, the "Refine results" window displays a listing of all names of institutes where authors work who publish on your research topic and the numbers of articles on your topic per institute.
Find potential co-authors

*Which author publishes most articles on your research topic?*

Following a Scopus search on your research topic, the “Refine results” window displays a listing of all authors who publish in your research topic and the numbers of articles on your topic per author.
Scopus provides an analysis of your search results. The analysis shows you the number of documents in your search results broken down (on separate tabs).
Scopus Analytics

Compare your target journals

You can use the Journal Analyzer to compare up to 10 Scopus sources on a variety of parameters: SJR, SNIP, IPP, citations, documents, and percentage of documents not cited.

Find more info on [www.journalmetrics.com](http://www.journalmetrics.com)
Scopus Analytics

Select the journal(s) you want to evaluate

At the Browse sources home page, click Compare journals. The Journal Analyzer opens with the source added to the analyzer.
Developed by Professor Félix de Moya, Research Professor at CSIC, Spain.

SJR is weighted by the **prestige of a journal**. Subject field, quality, and reputation of the journal have a direct effect on the value of a citation.

A citation from a source with a relatively high SJR is **worth more** than a citation from a source with a lower SJR.

http://www.journalmetrics.com/sjr.php
Developed by Henk Moed at CWS, Univ of Leiden (NL). SNIP is weighting citations based on the **total number of citations** in a subject field.

The impact of a single citation is given a **higher value in subject areas where citations are less likely**, and vice versa.

E.g. high citation behaviour in Life Sciences, low citation behaviour in Social Sciences

http://www.journalmetrics.com/snip.php
Scopus Analytics

**IPP (Impact per Publication)**

Developed by Leiden University's Centre for Science & Technology Studies (CWTS).

All Journals have an Impact Per Publication (IPP) measuring the ratio of citations per article published in the journal.

- Peer reviewed papers (Article, Review and Conference paper only)
- 3 year citation window

http://www.journalmetrics.com/ipp.php
Scopus Analytics

The number of times a source has been cited in a year.

If a total of 50 articles has been published in the source over the last 5 years and 10 of those articles have been cited once in the current year, then the total number of citations for the year would be 10.
Scopus Analytics

The total number of documents published in the journal in the year
Scopus Analytics

The percentage of articles not cited

Compare sources by the percentage of documents published in a year that have never been cited to date.
Scopus Analytics

The percentage of documents in the year that are review articles

Compare sources by the percentage of documents published in a year that are review articles
ORCID: Author Profile 2.0 since October 2012

ORCID is an open, non-profit, community-driven effort to create and maintain a registry of unique researcher identifiers and a transparent method of linking research activities and outputs to these identifiers.

ORCID is unique in its ability to reach across disciplines, research sectors and national boundaries. It is a hub that connects researchers and research through the embedding of ORCID identifiers in key workflows, such as research profile maintenance, manuscript submissions, grant applications, and patent applications.

www.orcid.org
ORCID Mission:
ORCID aims to solve the name ambiguity problem in research and scholarly communications by creating a central registry of unique identifiers for individual researchers.

Dr. Smith
Dr. J. Smith
Dr. James Smith

The Solution: The ORCID Registry

ORCID Registry overview:

Dr. James Smith
46533489
Authors can use Scopus to populate their ORCID profile via Scopus Author Profiles, the Scopus2ORCID Wizard at orcid.scopusfeedback.com or from ORCID!
ORCID link in the new Author Profile (May release)

Tomita, Taisuke
Japan Science and Technology Agency, Kawaguchi, Japan

Author ID: 7403060061
http://orcid.org/0000-0002-0075-5943

Documents: 53
Citations: 1573 total citations by 953 documents
h Index: 20 The h Index considers Scopus articles published after 1995.
Co-authors: 150 (maximum 150 co-authors can be displayed)
Subject area: Biochemistry, Genetics and Molecular Biology, Neuroscience

53 Documents | Cited by 953 documents since 1996 | 150 co-authors

53 documents View in search results format

Protein trafficking and maturation regulate intramembrane proteolysis
Morohashi, Y., Tomita, T. 2013 Biochimica et Biophysica Acta - Biomembranes

FTY720/Fingolimod, a Sphingosine Analogue, Reduces Amyloid-β Production in Neurons

Follow this Author
Get citation alerts
Add to ORCID
Request author detail corrections

Author History
Publication range: 1996 - 2013
References: 760
Source history:
Nihon rinsho. Japanese journal of clinical medicine
Clinical Neurology
Cancer Science
View More

Show Related Affiliations
ALTMETRIC

For more information: www.altmetric.com
http://www.altmetric.com/whatwedo.php
Altmetric offer four potential advantages:

- A more nuanced understanding of impact, showing us which scholarly products are read, discussed, saved and recommended as well as cited. (Mendeley etc)

- Often more timely data, showing evidence of impact in days instead of years.

- A window on the impact of web-native scholarly products like datasets, software, blog posts, videos and more.

- Indications of impacts on diverse audiences including scholars but also practitioners, clinicians, educators and the general public
Tomorrow’s filters: ALTMETRIC

“In growing numbers, scholars are moving their everyday work to the web. Online reference managers Zotero and Mendeley each claim to store over 400 million articles (making them substantially larger than PubMed); as many as a third of scholars are on Twitter, and a growing number tend scholarly blogs”

• Source: [http://altmetrics.org/manifesto/](http://altmetrics.org/manifesto/)
Almetric
How To Choose a Good Scientific Problem

Alon, U.
Department Molecular Cell Biology, Weizmann Institute of Science, Rehovot, 76100, Israel

Abstract
Choosing good problems is essential for being a good scientist. But what is a good problem, and how do you choose one? The subject is not usually discussed explicitly within our profession. Scientists are expected to be smart enough to figure it out on their own and through the observation of their teachers. This lack of explicit discussion leaves a vacuum that can lead to approaches such as choosing problems that can give results that merit publication in valued journals, resulting in a job and tenure. © 2009 Elsevier Inc. All rights reserved.

Indexed keywords
EMTREE medical terms: article; human; medical literature; medical research; occupation; problem based learning; publication; science; scientific literature; scientist; teacher
MeSH: Biomedical Research; Career Choice; Choice Behavior; Education; Graduate; Emotions; Humans; Mentors; Peer Review; Research; Periodicals as Topic; Research Design; Time Factors
Medline is the source for the MeSH terms of this document.

Altmetric for Scopus
Up to now this article has been mentioned 126 times by 124 sources.
Sources
1 highlights & review
7 Facebook users
8 science blogs
6 Google+ users
1 Paper
1 Reddit thread
1 highlights & review
89 tweeters

Saved to reference managers
748 CitElluminate
54829 Mendeley
Altmetric

So far Altmetric has seen 9 posts from 8 blogs.

What were the top papers of 2012 on social media?
Nature News Blog
One of the promises of altmetrics — an approach to measuring attention on research papers that relies on alternative measures to...

21-Dec-2012

Good science?
Science of the Invisible
Abstract: Choosing good problems is essential for being a good scientist. But what is a good problem, and how do you choose one?...

06-Dec-2009

The Amazing World of Psychiatry: A Psychiatry Blog
There is a write-up at the Alzheimer's Forum of an interesting study by Schmidt and colleagues in the Archives of Neurology in w...

18-Sep-2011

The bustle in Brussels
Professor Douglas Kelf's blog
Shortly after returning from the Science and Technology in Society Forum meeting in Japan that I described last week, I accompany...

12-Oct-2009
So far Altmetric has seen 94 tweets from 90 accounts with an upper bound of 73,284 combined followers.

Michael Hendricks
@M Hendricks
116 followers

When a negative control gives an unexpected positive result, you are in "the cloud." H/T Uri Alon http://t.co/nUWZA021 #research

02-Jun-2012

Areeb Alowisheq
@arabsa
44 followers

How To Choose a Good Scientific Problem
http://t.co/oguxTGTr

05-Jul-2012

Paris Veltos
@Zoumba
48 followers

How to choose a good scientific problem http://bit.ly/q4mUZ7

26-Jul-2011

Angela
@Anycas
548 followers

Pareto front principle and three months to think among other strategies to choose a good Scientific Problem: http://t.co/a7QKMsk

15-Aug-2011

Lorenz Adlung
@SYNtheSYS_HQ
13 followers

In the following essay, you'll find some advice regarding thorough project choice: http://t.co/ncHGpJM

25-Aug-2011

Jason Ford
@jford
136 followers

Interesting paper on how to select a good research problem http://t.co/5vBQQ2

03-Sep-2011
ALTMETRIC on Scopus: Demographics

Geographical breakdown

<table>
<thead>
<tr>
<th>#</th>
<th>Country</th>
<th>As %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>US</td>
<td>27%</td>
</tr>
<tr>
<td>2</td>
<td>JP</td>
<td>7%</td>
</tr>
<tr>
<td>3</td>
<td>GB</td>
<td>4%</td>
</tr>
<tr>
<td>4</td>
<td>BR</td>
<td>4%</td>
</tr>
<tr>
<td>5</td>
<td>CL</td>
<td>3%</td>
</tr>
<tr>
<td>6</td>
<td>CA</td>
<td>3%</td>
</tr>
<tr>
<td>7</td>
<td>AU</td>
<td>3%</td>
</tr>
<tr>
<td>8</td>
<td>MX</td>
<td>2%</td>
</tr>
<tr>
<td>9</td>
<td>TR</td>
<td>2%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>41%</td>
</tr>
</tbody>
</table>

Tweeter demographics

<table>
<thead>
<tr>
<th>Type</th>
<th>Count</th>
<th>As %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members of the public</td>
<td>40</td>
<td>44%</td>
</tr>
<tr>
<td>Scientists</td>
<td>39</td>
<td>43%</td>
</tr>
<tr>
<td>Practitioners (doctors, other healthcare professionals)</td>
<td>7</td>
<td>7%</td>
</tr>
<tr>
<td>Science communicators (journalists, bloggers, editors)</td>
<td>3</td>
<td>3%</td>
</tr>
</tbody>
</table>
Tips and Tricks
Using ScienceDirect

Elsevier’s full-text scientific database offering journal articles and book chapters from more than 2,500 journals and almost 20,000 books.

www.sciencedirect.com
Image search allows users to search across e.g. approximately **15 million images and three thousand videos** (and growing) from both journal and book content published **post 1994**. Students, teachers and researchers can benefit from more efficient access to valuable visual content in the form of figures, videos and other imagery from the world’s largest collection of scientific, technical and medical full-text literature.
ScienceDirect: images
ScienceDirect Top 25 is a freely available service which provides users with lists of the 25 most frequently downloaded articles for a three-month period based on a particular journal title (2,500+) and/or subject (24 core subject areas).
ScienceDirect: Top 25 hottest article

Top 25 Hottest Articles
ScienceDirect Top 25 Articles across all subject areas
April to June 2013

1. Increased intraepithelial (CD103+) CD8+ T cells in the airways of smokers with and without chronic obstructive pulmonary disease • Article
Immunobiology, Volume 218, Issue 2, February 2013, Pages 225-231
Mikko, M.; Forsslund, H.; Cui, L.; Grunewald, J.; Wheelock, A.M.; Wahlstrom, J.; Skold, C.M.

2. One-Step Generation of Mice Carrying Mutations in Multiple Genes by CRISPR/Cas-Mediated Genome Engineering • Article
Cell, Volume 153, Issue 4, May 2013, Pages 910-918
Wang, H.; Yang, H.; Shivallia, Chikdu S.; Dawlaty, Meelad M.; Cheng, Albert W.; Zhang, F.; Jaenisch, R.
Cited by Scopus (10)

3. Users of the world, unite! The challenges and opportunities of Social Media • Article
Business Horizons, Volume 53, Issue 1, January 2010, Pages 59-66
Kaplan, Andreas M.; Haenlein, Michael
Cited by Scopus (451)

4. Hallmarks of Cancer: The Next Generation • Review article
Cell, Volume 144, Issue 5, March 2011, Pages 646-674
Hanahan, D.; Weinberg, Robert A.
Cited by Scopus (3171)

5. Betatrophin: A Hormone that Controls Pancreatic β Cell Proliferation • Article
Cell, Volume 153, Issue 4, May 2013, Pages 747-758
Yi, P.; Park, J.S.; Melton, Douglas A.
Cited by Scopus (5)

6. Human Embryonic Stem Cells Derived by Somatic Cell Nuclear Transfer • Article
Cell, Volume 153, Issue 6, June 2013, Pages 1228-1238
Cited by Scopus (10)
Where to find further information
Where to find further information

• For technical questions and tutorials please consult: http://help.scopus.com/

• Scopus info site: http://www.elsevier.com/online-tools/scopus

• Journal and book list: http://www.elsevier.com/online-tools/scopus/content-overview

• Publishing Campus: https://www.publishingcampus.elsevier.com/

The Elsevier Publishing Campus is an online platform offering free lectures, interactive training and professional advice.
Publishing Campus

Elsevier Publishing Campus

Free online lectures. Interactive training courses. Expert advice. Resources to support you in publishing your world-class book or journal article. Certificates to recognize your efforts.

College of Skills Training
Online lectures and interactive training courses to boost your publishing and research skills.

College of Big Ideas
Community discussions on the latest trends and innovations in publishing and academia.

College of Networking
Understand how to make the most of every opportunity and promote your research to your peers.

College of Research Solutions
Discover new ways and train yourself for effective and efficient research skills.

College of Career Planning
From starting a PhD to navigating your way to becoming a journal editor. Planning your academic career starts here.

College of Recommended Organizations
A range of professional organizations supporting your career.
Questions?
m.kurschildgen@elsevier.com

Thank you

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