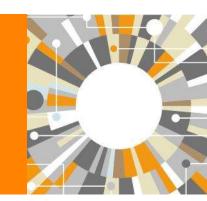


University of Southampton

Scopus A tool for authors



Michaela Kurschildgen, Customer Consultant, Elsevier, m.kurschildgen@elsevier.com

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?

Physical Sciences 7.456

Health Sciences 6,834

Social Sciences 8,042

Life Sciences 4,509

JOURNALS

21,912 peer-reviewed journals400 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

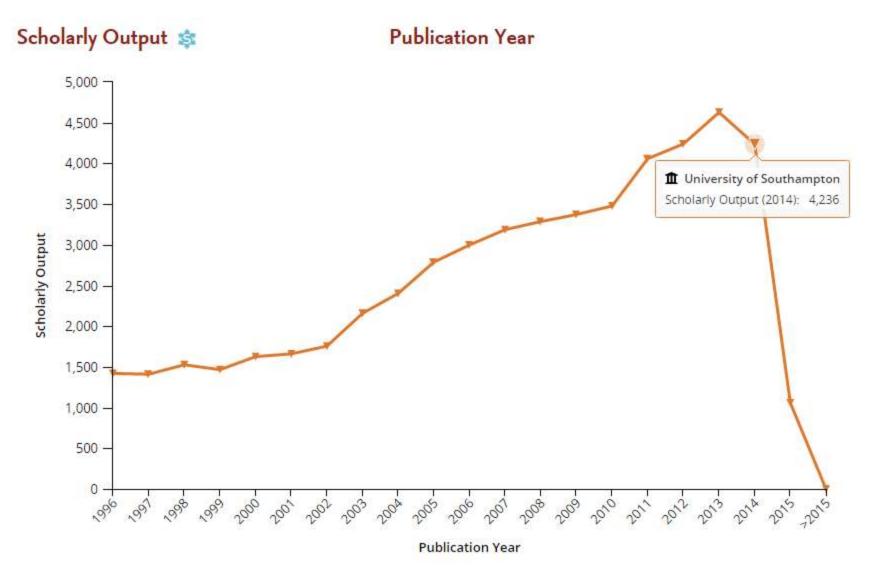


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Source: SciVal.com, 13th May 2015

The University of Southampton

Overall research performance Download page as PDF Field-Weighted Citation Impact Citations per Publication Publications Citations Authors 33,187 277.285 15.569 1.78 8.4 □ View list of publications More than 1.00 Computer Science (4.7%) means Other (12.7%) Mathematics (3.7%) that Physics and Astronomy (9.2%) Business, Management and Accounting (2.4%) citations are more Social Sciences (6.8%) Chemistry (4.8%) than Psychology (2.3%) expected. Chemical Engineering (2.5%) Arts and Humanities (3.4%) Materials Science (4.9%) Neuroscience (2.3%) Engineering (7.6%) Earth and Planetary Sciences (3.2%) Field-Weighted citation Medicine (17.8%) Agricultural and Biological Sciences (2.3%) impact: Biochemistry, Genetics and Molecular Biology (9.3%) how do the citations received by this entity's → Analyze in more detail publications compare with the world average

Source: SciVal.com, 13th May 2015



Online Demo



ELSEVIER

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

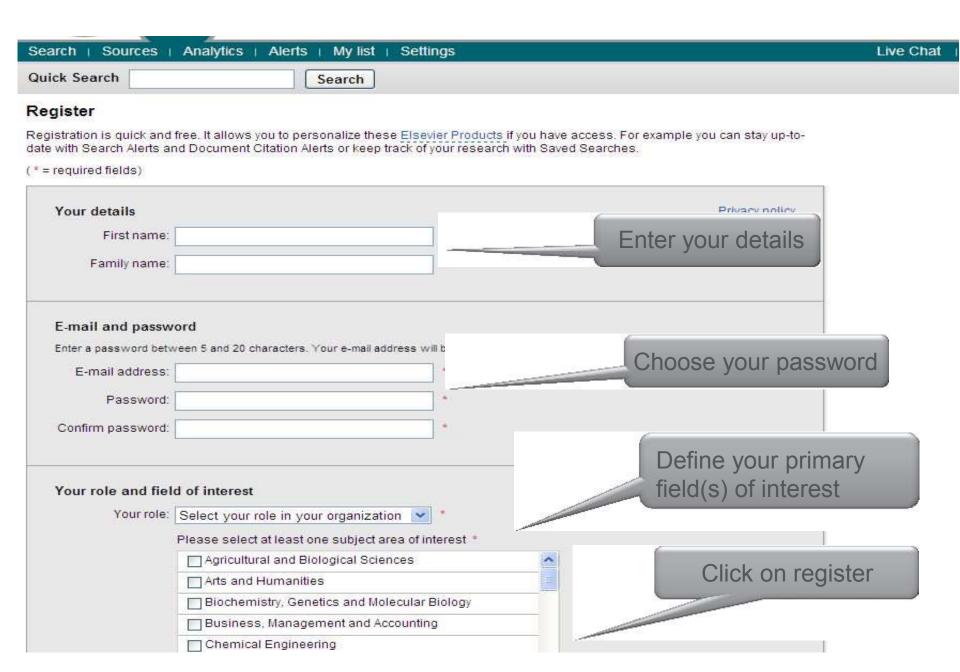


Save searches for later references

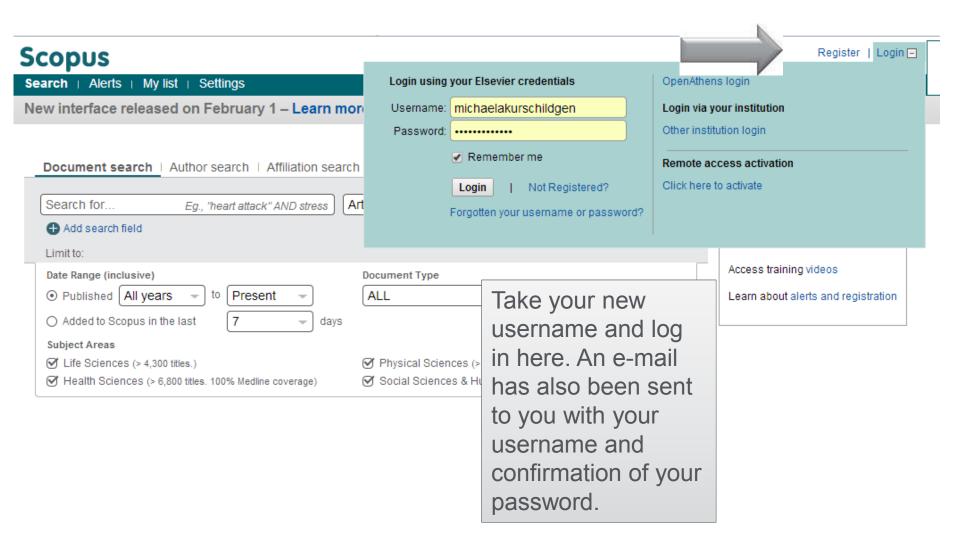
Live Chat | Help | Tutorials

- 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:



Registering a Personal Profile:

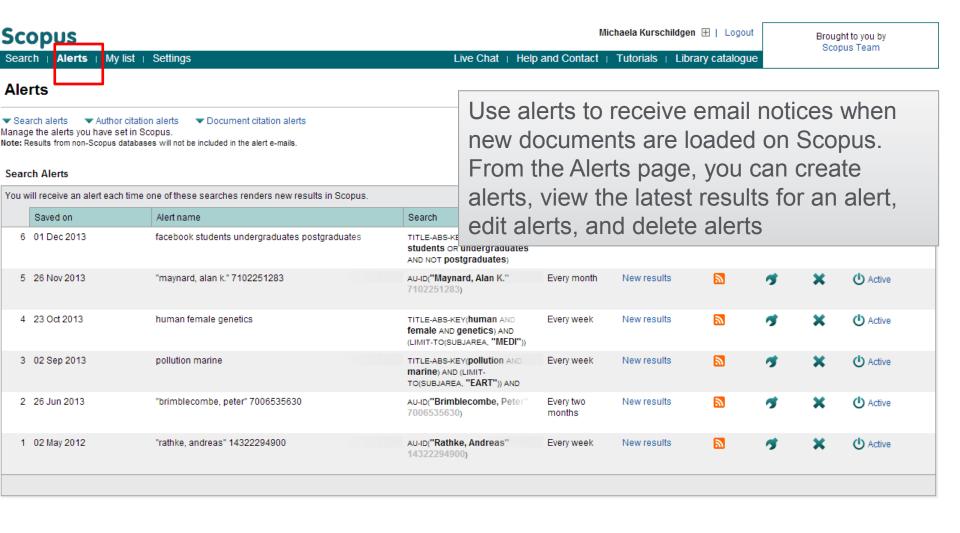


Settings

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).

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

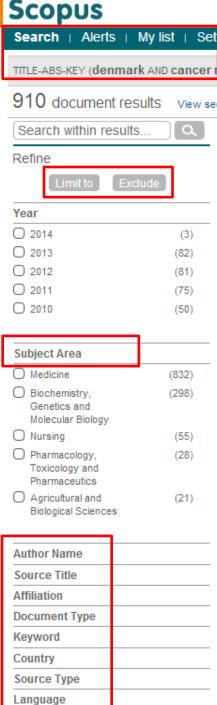
Managing results

- 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.

Scopus

Michaela Kurschildgen 🖽 | Logout Search | Alerts | My list | Settings Live Chat | Help and Contact | Tutorials | Library catalogue New interface released on February 1 – Learn more Document search | Author search | Affiliation search | Advanced search Browse Sources Analyze Journals Resources Article Title, Abstract, Keywords Denmark and cancer research All Fields Add search field Follow @Scopus on Twitter for Article Title, Abstract, Keywords updates, news and more Limit to: Authors Access training videos First Author Date Range (inclusive) Source Title Published All years Present Learn about alerts and registration Article Title O Added to Scopus in the last davs Abstract Keywords Subject Areas Affiliation ✓ Life Sciences (> 4,300 titles.) Affiliation Name ✓ Health Sciences (> 6,800 titles. | 00% Medline coverage) Affiliation City Affiliation Country Language Choose the field where ISSN Search history CODEN the term must be DOI 1 TITLE-ABS-KEY(denmark ANI cancer research) References searched. Conference Limit your search by Article Title, Abstract, Keywords, Authors The default fields are: Chemical Name publication year, CAS Number title, abstract and discipline or type of keywords content



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:

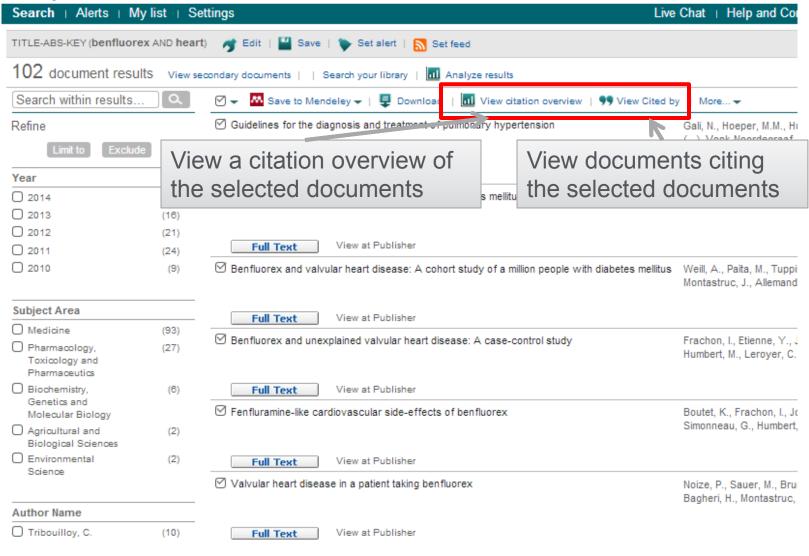


Adjust the parameters if necessary (date range, exclude self citations, sort articles by date/citations) and click on Update Overview

 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

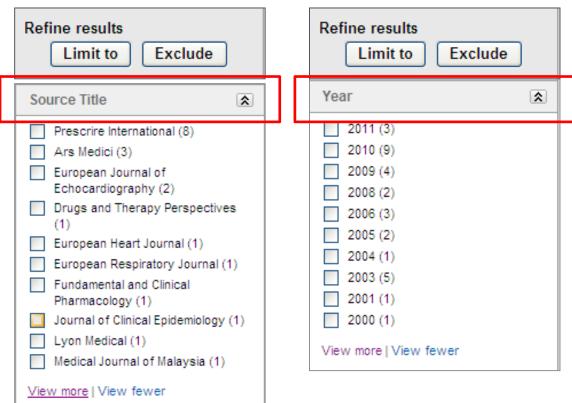
Scopus



Find the best journal to submit your paper

Which journal publishes most articles on your research topic?

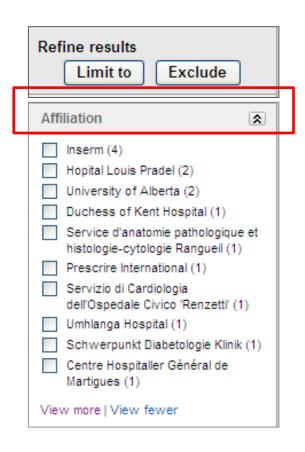
Following a Scopus search on your research topic, the "Refine results" window displays a listing of all journals publishing articles on your research topic and the numbers of articles on your topic included



Find potential collaborating institutes

Which institute publishes most articles on your research topic?

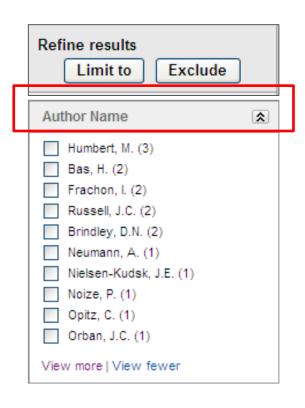
Following a Scopus search on your research topic, the "Refine results" window displays a listing of all names of institutes where authors work who publish on you research topic and the numbers of articles on your topic per institute



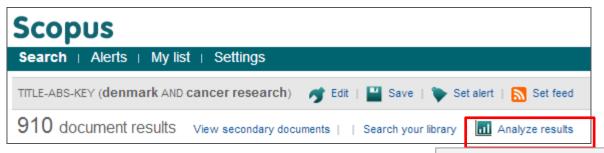
Find potential co-authors

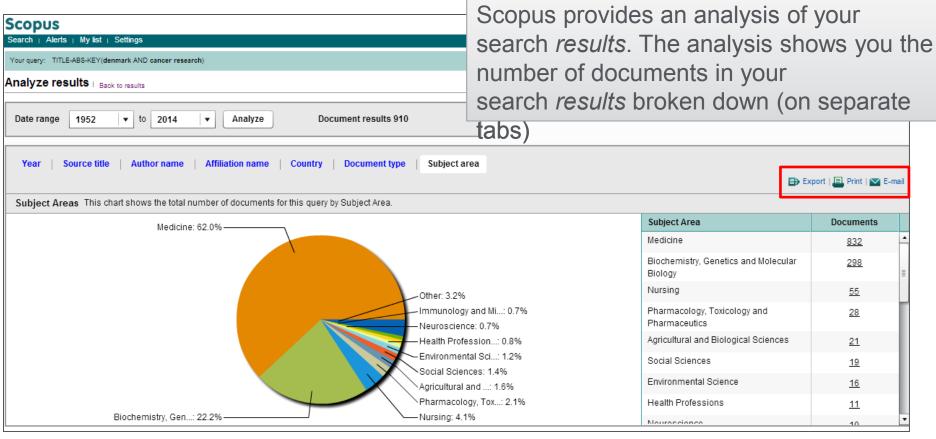
Which author publishes most articles on your research topic?

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



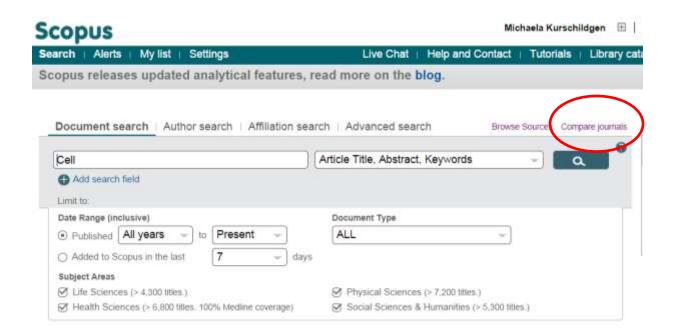
Analyzing search results





Compare your target journals

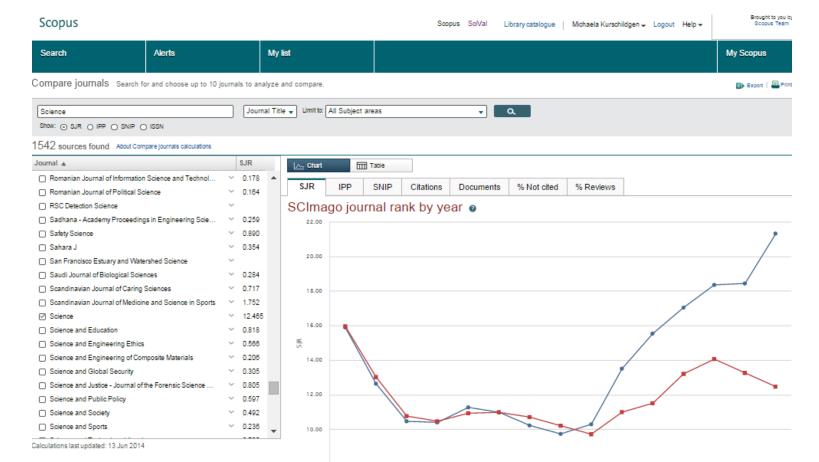
You can use the Journal Analyzer to compare up to 10 Scopus sources on a <u>variety of parameters</u>: SJR, SNIP, iPP, citations, documents, and percentage of documents not cited.



Find more info on www.journalmetrics.com

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.

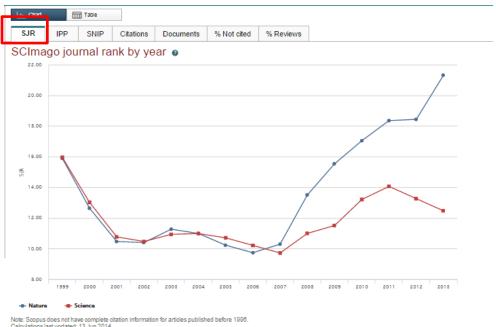


SJR (Source Normalized Impact per Paper)

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.



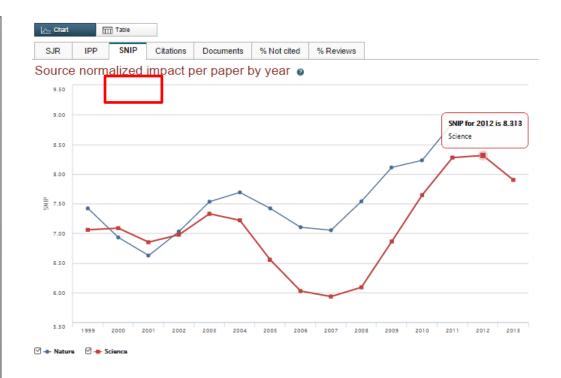
Calculations last updated: 13 Jun 2014

SNIP (Source Normalized Impact per Paper)

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

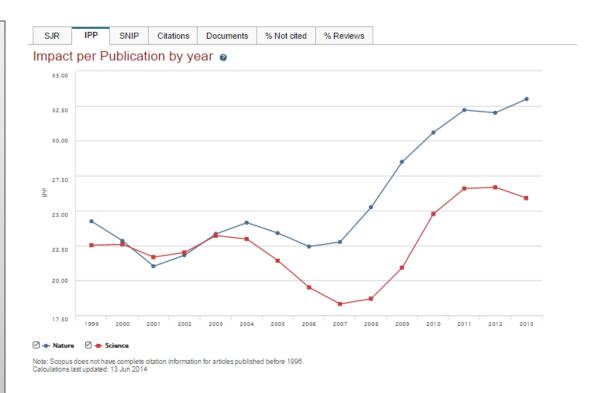


IPP (Impact per Publication)

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.

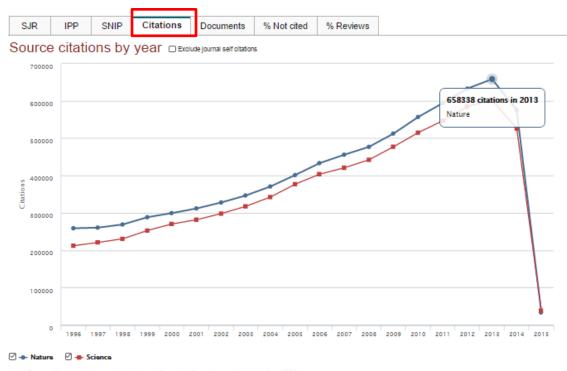
- Peer reviewed papers
 (Article, Review and Conference paper only)
- 3 year citation window



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

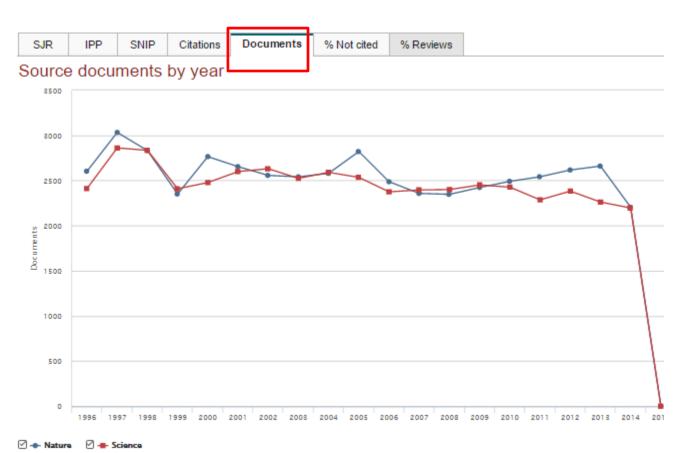
The number of times a source has been cited in a year.

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.



Note: Scopus does not have complete citation information for articles published before 1998 Calculations last updated: 02 Feb 2015

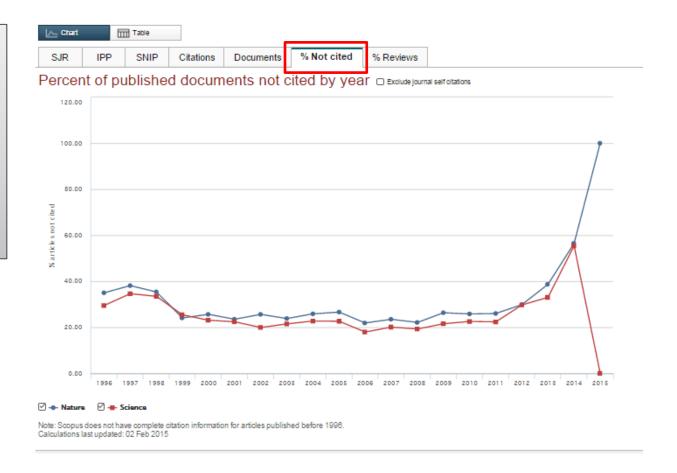
The total number of documents published in the journal in the year



Scopus Analytics

The percentage of articles not cited

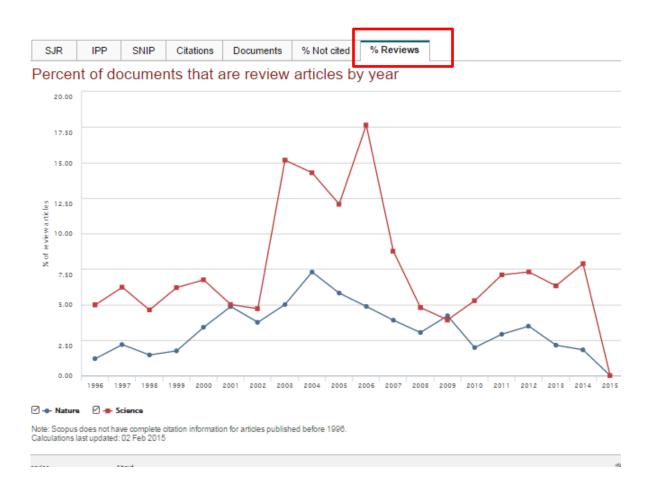
Compare sources by the percentage of documents published in a year that have never been cited to date.



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



Connecting Research and Researchers

- Open
- Researcher &
- Contributor
- · ID

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

The Solution: The ORCID Registry





Dr. Smith

Dr. J. Smith

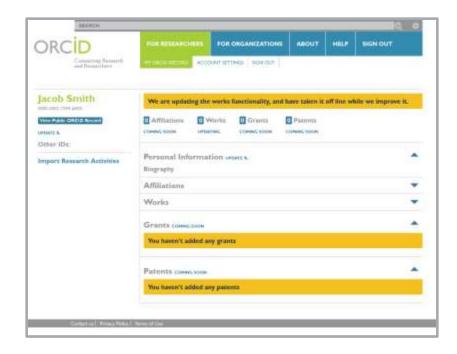
Dr. James Smith

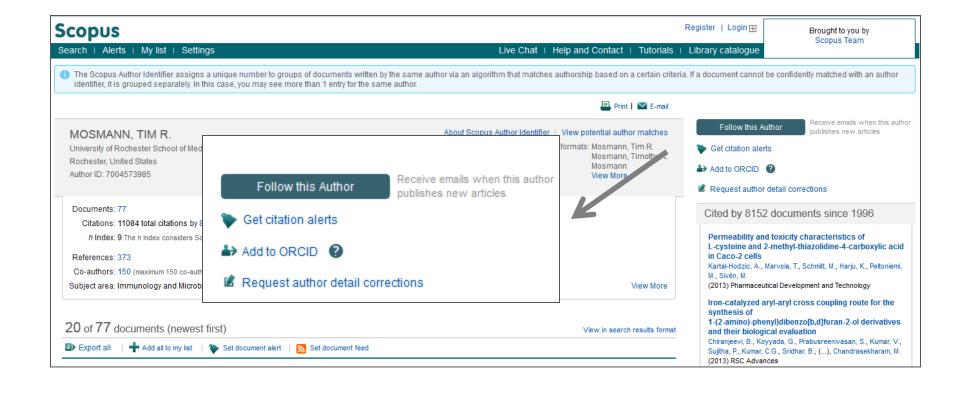


ORCID aims to solve the name ambiguity problem in research and scholarly communications by creating a central registry of unique identifiers for individual researchers



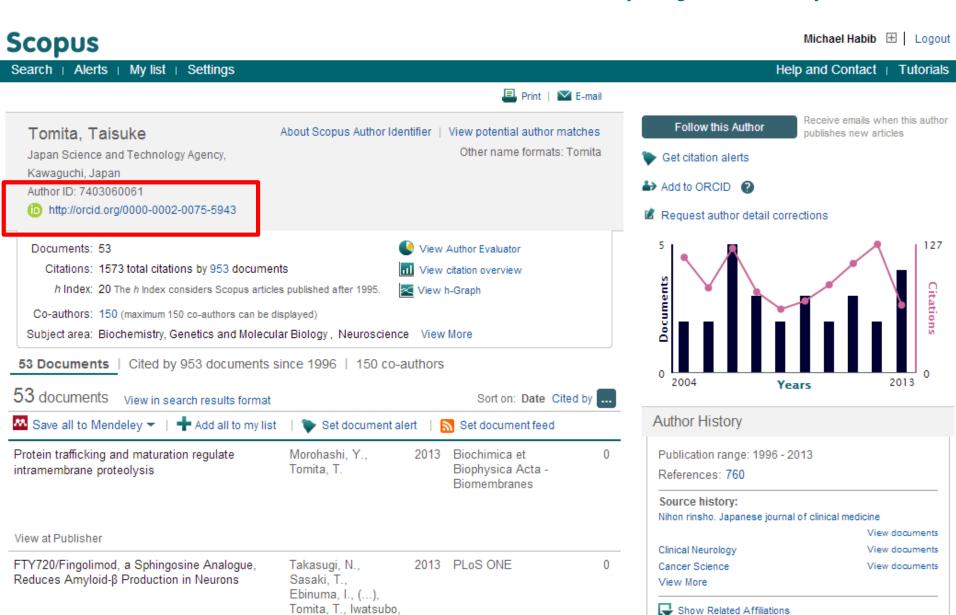
Dr. James Smith 46533489



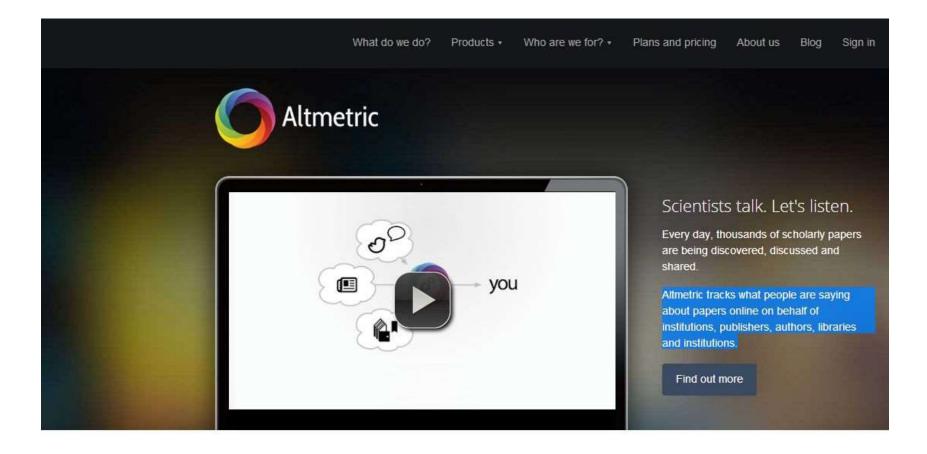


Authors can use Scopus to populate their ORCID profile via Scopus Author Profiles, the Scopus2ORCID Wizard at orcid.scopusfeedback.com or from ORCID!

ORCID link in the new Author Profile (May release)



ALTMETRIC



For more information: www.altmetric.com/whatwedo.php

ALTMETRIC

Altmetric offer four potential advantages:

- A more <u>nuanced understanding of impact</u>, 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



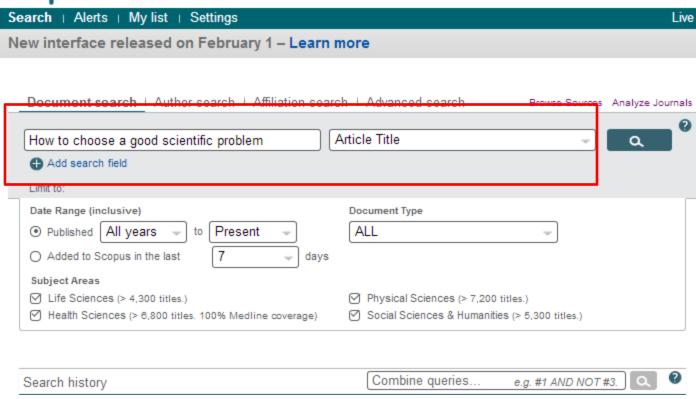


"In growing numbers, scholars are moving their everyday work to the web. Online reference managers Zotero and Mendeley each claim to store over 400 million articles (making them substantially larger than PubMed); as many as a third of scholars are on Twitter, and a growing number tend scholarly blogs"

 Source: <u>http://altmetrics.org/manifesto/</u>

Almetric

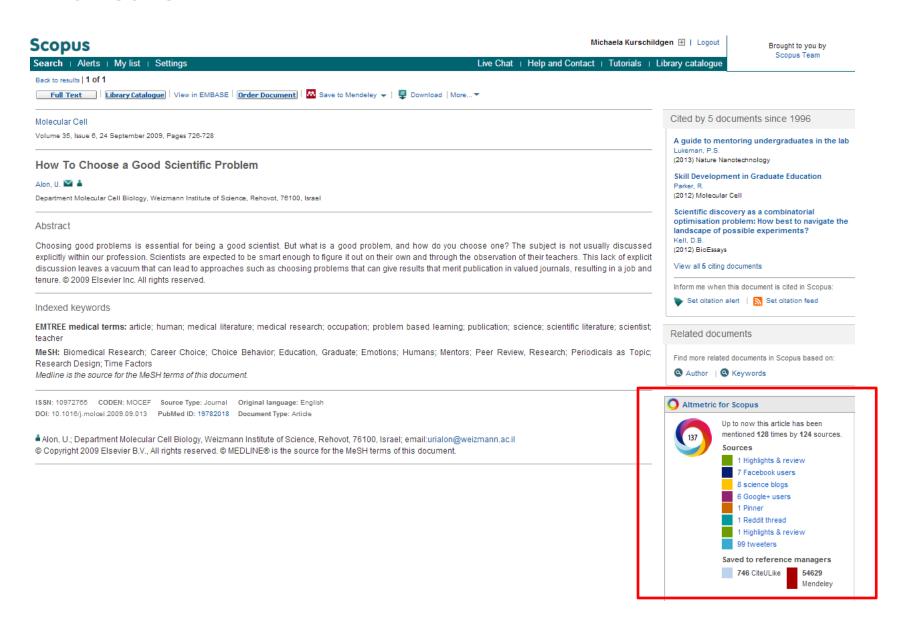
Scopus



Almetric



Altmetric



Altmetric

Altmetric for Scopus



Score in context

Is one of the highest ever scores in this journal (ranked #2 of 2,053)

show more...

Mentioned by

8 science blogs 99 tweeters

7 Facebook users 6 Google+ users

1 Redditor

1 Highlights & review

1 Pinner

Readers on

54629 Mendeley 746 CiteULike 7 Connotea

Actions

Open report in new tab

Blogs Twitter Facebook Google+ Reddit Reviews Pinterest Score Demographics

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? ...

08-Dec-2009

News Round-Up. September 2011 3rd Edition

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 Kell's blog

Shortly after returning from the Science and Technology in Society Forum meeting in Japan that I described last week, I accompan ...

12-Oct-2009

Chief Executive's blog: Science, tachyons, China and e-infrastructure

BBSRC - News stories and features

×41

Altmetric

Altmetric for Scopus



Score in context

Puts article in the top 5% of all articles ranked by attention

show more...

Mentioned by

90 tweeters 7 Facebook users

1 F1000 reviews

1 Pinners

8 science blogs

6 Google+ users

1 Redditors

Readers on

3407 Mendeley 736 CiteULike

7 Connotea

Actions

Open report in new tab

Twitter

Facebook

F1000 Pinterest Blogs

Google+

Reddit

Score

Demographics

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



Michael Hendricks @MHendr1cks

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 Alowished @areebsa 44 followers

كيفية اختيار موضوع أومشكلة يحث جيدة How To Choose a Good Scientific Problem http://t.co/oguxTGTr

05-Jul-2012



Paris Veltsos @Zoumba

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

26-Jul-2011



Angela @Anycas 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

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

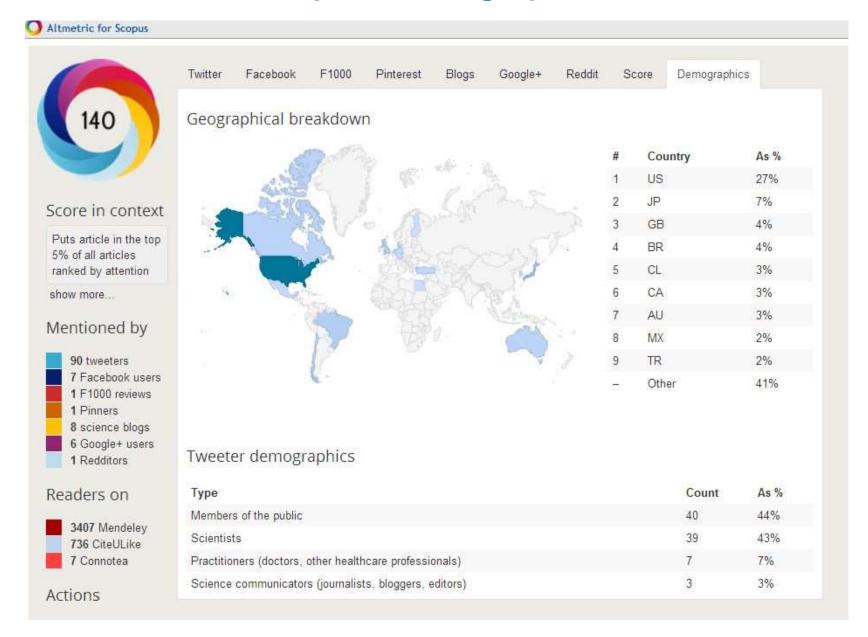
25-Aug-2011



Interesting paper on how to select a good research problem http://t.co/5vfbQQ2

03-Sep-2011

ALTMETRIC on Scopus: Demographics





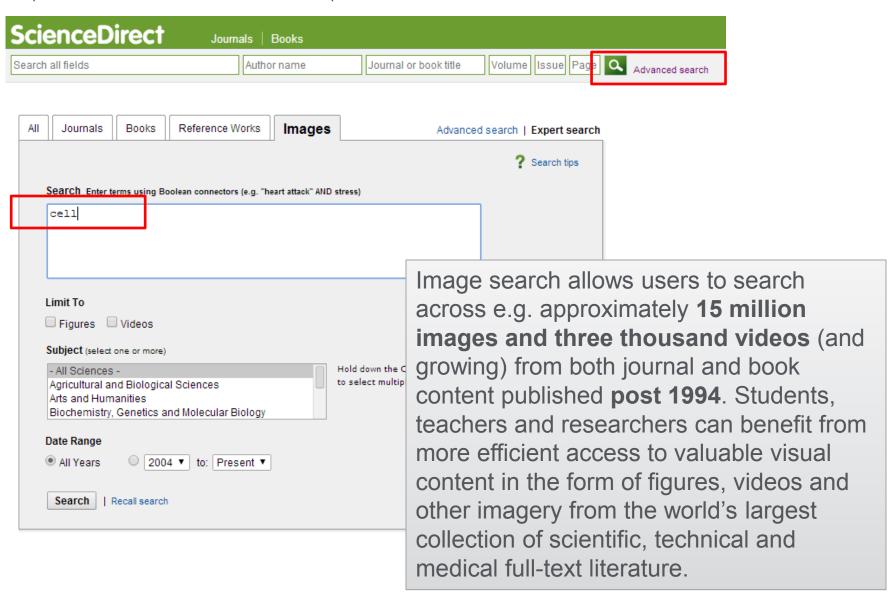
Tips and Tricks Using ScienceDirect



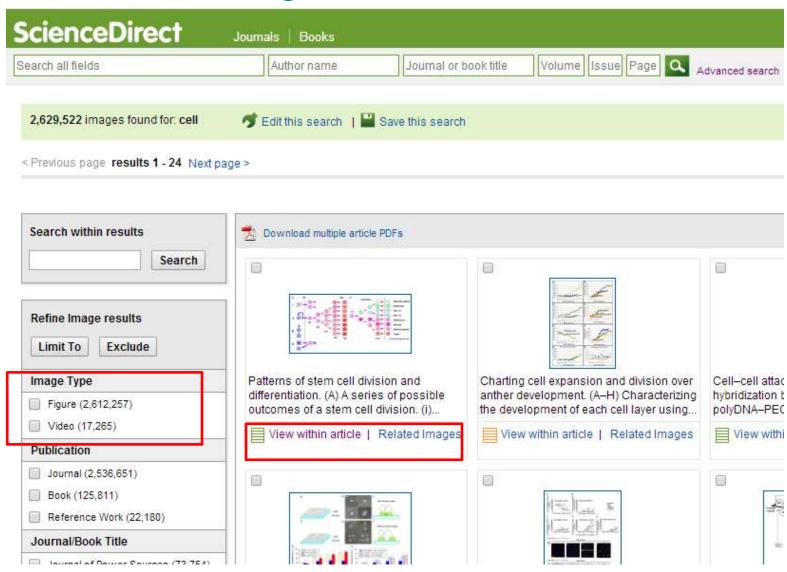
Elsevier's full-text scientific database offering journal articles and book chapters from more than 2,500 journals and almost 20,000 books. www.sciencedirect.com

ScienceDirect: images

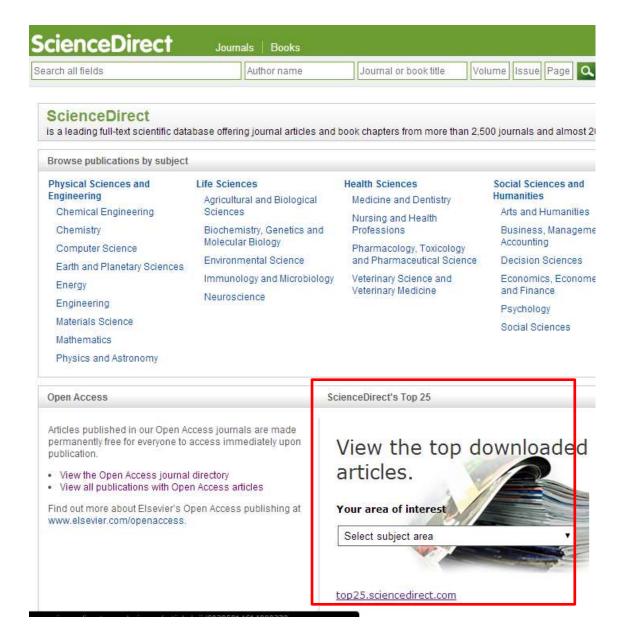
http://www.sciencedirect.com/science/article/pii/S1053811912005496#ec0010



ScienceDirect: images



ScienceDirect: Top 25 hottest article



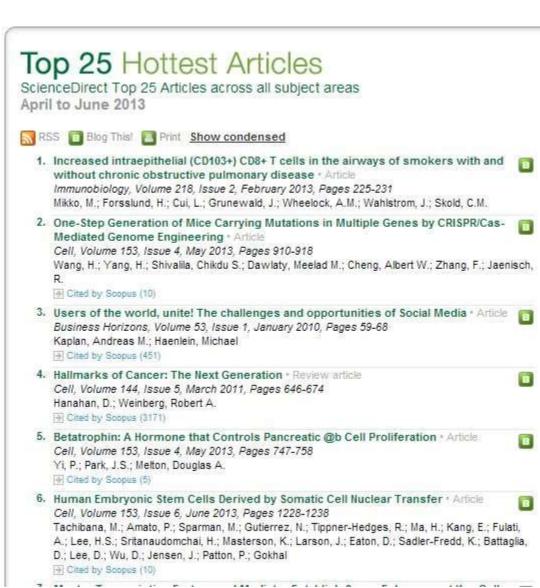
ScienceDirect Top 25 is a freely available service which provides users with lists of the 25 most frequently downloaded articles for a three-month period based on a particular journal title (2,500+) and/or subject (24 core subject areas).

ScienceDirect: Top 25 hottest article

ScienceDirect

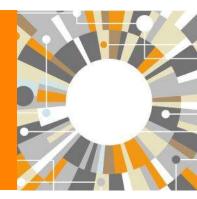
www.sciencedirect.com







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





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

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