

Maynooth University

Scopus

A tool for authors

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What will you learn?

At the end of this presentation, you should be able to answer:

- What content does Scopus index
- How can researchers see who is citing their work, compare journals, how can they identify research collaborators, stay up to date, decide where to publish?
- Overview of the bibliometrics, what is available in SCOPUS?
- Where to find further information

Scopus in Context



- A new article is published every 2 minutes
- Every day 10 titles are recommended to be added to Scopus

Refine your search strategies

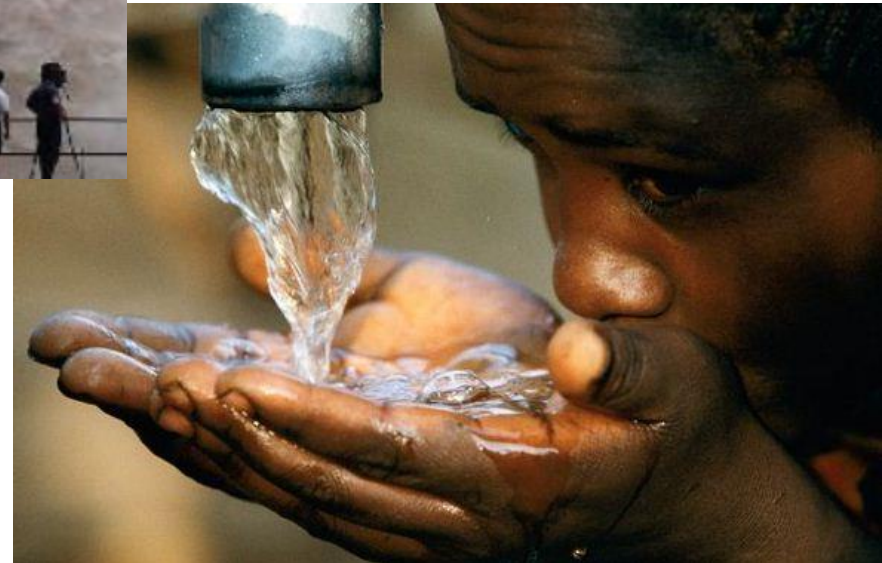
Too many researchers have abandoned all the value of libraries when they stopped going there physically!

There is more than



Learn what online resources are available at your institute, and learn to search in a clever way.

Internet vs databases



What content does Scopus index?



Scopus®

The largest abstract and citation database of research information

21,000+ active titles from more than **5,000** international publishers including coverage of:

- Life Sciences
- Health Sciences
- Physical Sciences
- Social Sciences
- Arts and Humanities

New improved Independent **journal metrics**

- **SNIP**: The Source-Normalized Impact per Paper corrects for differences in the frequency of citation across research fields
- **SJR**: The SCImago Journal Rank reflects prestige of source - value of weighted citations per document



What content does Scopus include?



- **Scopus contains over 53.3 million records**
 - 32 million records include references going back to 1996
 - 21 million pre-1996 records go back **as far as 1823**
- **> 21,912 peer-reviewed journals & 30,000 books from 5000+ publishers**
 - (including **articles-in-press** from Elsevier, Springer / Kluwer, **3,850 journals**)
- In addition to traditional scientific and academic journals, Scopus also covers:
 - **2,800 Open Access journals**
 - **5.5 million conference papers** from proceedings & journals (10% of Scopus records)
 - **367 Trade Publications**
 - **421 Book Series**
 - **Medline** (100% coverage)
- **24 million patents records**,
from 5 Patent Offices (WIPO, UPO, EPO, JPO, UKPO)
- **Interoperability with ScienceDirect, SciVal, PURE, Reaxys, Engineering Village, Embase**
and other Elsevier products

What content does Scopus include?

Physical Sciences 6,600	JOURNALS 20,874 peer-reviewed journals 367 trade journals - Full metadata, abstracts and cited references (pre-1996) - >2,800 fully Open Access titles - Going back to 1823 - Funding data from acknowledgements	CONFERENCES 17k events 5.5M records (10%) Conf. expansion: 1,000 conferences 6,000 conf. events 400k conf. papers 5M citations Mainly Engineering and Physical Sciences	BOOKS 421 book series - 28K Volumes - 925K items 29,917 books - 311K items Books expansion: 75K books by 2015 - Focus on Social Sciences and A&H	PATENTS 24M patents from 5 major patent offices
Health Sciences 6,300				
Social Sciences 6,350				
Life Sciences 4,050				

Scopus & Mendeley



NEW: Mendeley readership statistics went live on March 7, 2014

Mendeley readership statistics of a specific article:

The beta version of Mendeley readership statistics went live on March 7, 2014. This new feature shows how many times Mendeley users have downloaded a specific article to their libraries. Additionally, it also shows a demographic breakdown by discipline, academic status and country of origin.



<http://blog.scopus.com/posts/mendeley-readership-statistics-available-in-scopus>

NEW: Mendeley readership statistics went live on March 7, 2014

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.

ISSN: 10972765 CODEN: MOCEF Source Type: Journal Original language: English

DOI: 10.1016/j.molcel.2009.09.013 PubMed ID: 19782018 Document Type: Article

 Alon, U.; Department Molecular Cell Biology, Weizmann Institute of Science, Rehovot, 76100, Israel; email: urialon@weizmann.ac.il

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Article as mentioned in other sources
Lukeman, P.S.
(2013) *Nature Nanotechnology*

Skill Development in Graduate Education
Parker, R.
(2012) *Molecular Cell*

Scientific discovery as a combinatorial optimisation problem: How best to navigate the landscape of possible experiments?
Kell, D.B.
(2012) *BioEssays*

[View all 5 citing documents](#)

Inform me when this document is cited in Scopus:

 [Set citation alert](#) |  [Set citation feed](#)

Related documents

Find more related documents in Scopus based on:

 [Author](#) |  [Keywords](#)

Mendeley readership statis...

54629 people have saved this article to Mendeley

Top disciplines
Biological Sciences 38%
Medicine 15%
Engineering 10%

Top demographics
Ph.D. Student 23%
Student (Master) 18%
Student (Bachelor) 13%



Top countries
United States 3%
Brazil 1%
Germany 1%

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[More about Mendeley](#)

Scopus export to Mendeley library

Scopus

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- | | |
|----------------------------|-----------|
| <input type="radio"/> 2018 | (1) |
| <input type="radio"/> 2015 | (300) |
| <input type="radio"/> 2014 | (225,133) |
| <input type="radio"/> 2013 | (329,327) |
| <input type="radio"/> 2012 | (318,488) |
| <input type="radio"/> 2011 | (300,829) |
| <input type="radio"/> 2010 | (281,254) |
| <input type="radio"/> 2009 | (265,450) |
| <input type="radio"/> 2008 | (253,417) |
| <input type="radio"/> 2007 | (241,611) |

Subject Area

- | | |
|--------------------------------|-------------|
| <input type="radio"/> Medicine | (2,982,742) |
|--------------------------------|-------------|

- ☒
- 1 Single-step method of thiocyanate-phenol-chlorophyllase

[View at Publisher](#)

- ☐
- 2 Analysis of relative gene expression data using real-time quantitative PCR and the 2-
- $\Delta\Delta C_T$
- method

[Full Text](#)


- ☐
- 3 Processing of X-ray diffraction data from protein crystals

[Full Text](#)

- ☐
- 4 Rapid colorimetric assay for cell proliferation and cytotoxicity

[View at Publisher](#)


- ☐
- 5 ORTEP-3 for windows: a graphical user interface (GUI) for the ORTEP-3 program

Choose your default reference manager or file type: 

Scopus offers integrated export functionality with Mendeley and Refworks. Or, to use a different reference manager, choose a file format

**Save to Mendeley** 

RefWorks direct export

- | | |
|----------------------------------|---|
| <input type="radio"/> RIS Format |  |
| EndNote, Reference Manager | |
| <input type="radio"/> CSV | |
| Excel | |
| <input type="radio"/> BibTeX | |
| <input type="radio"/> Text | |
| ASCII in HTML | |

Choose the information to export:

Choose the information you want to export to the reference manager or file.

This setting is made within Mendeley.


[Export](#)

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** 
 - 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

[Register](#) | [Login](#) [Live Chat](#) | [Help](#) | [Tutorials](#)

Registering a Personal Profile:

Search | Sources | Analytics | Alerts | My list | Settings Live Chat

Quick Search

Register

Registration is quick and free. It allows you to personalize these [Elsevier Products](#) if you have access. For example you can stay up-to-date with Search Alerts and Document Citation Alerts or keep track of your research with Saved Searches.

(* = required fields)

Your details [Privacy policy](#)

First name: *

Family name: *

Enter your details

E-mail and password

Enter a password between 5 and 20 characters. Your e-mail address will be your username

E-mail address: *

Password: *

Confirm password: *

Choose your password

Your role and field of interest

Your role: *

Please select at least one subject area of interest *

☐ Agricultural and Biological Sciences

☐ Arts and Humanities

☐ Biochemistry, Genetics and Molecular Biology

☐ Business, Management and Accounting

☐ Chemical Engineering

Define your primary field(s) of interest

Click on register

Registering a Personal Profile:

Scopus

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New interface released on February 1 – [Learn more](#)

[Document search](#) | [Author search](#) | [Affiliation search](#)

Search for... *Eg., "heart attack" AND stress* [Add search field](#)

Limit to:

Date Range (inclusive)
☒ Published to
☐ Added to Scopus in the last days

Subject Areas
☒ Life Sciences (> 4,300 titles.)
☒ Health Sciences (> 6,800 titles. 100% Medline coverage)

Document Type

☒ Physical Sciences (> 4,300 titles.)
☒ Social Sciences & Humanities (> 4,300 titles.)

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Login using your Elsevier credentials

Username:
Password:
☒ Remember me
[Login](#) | [Not Registered?](#)
[Forgotten your username or password?](#)

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Login via your institution
[Other institution login](#)

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[Click here to activate](#)

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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 by clicking on 'Settings'

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My Settings

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Manage your saved searches.

[Alerts](#)

Manage your search alerts, author citation alerts and document citation alerts.

[Saved lists](#)

Manage your saved lists.

[Grouped authors](#)

Manage your grouped authors.

[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).

Export and reference management settings

You are signed in to Scopus and your settings will be saved across search sessions.

Choose a reference manager or file type:

Scopus offers integrated export functionality with Mendeley and Refworks.Or, to use a different reference manager, choose a file format.

 [Save to Mendeley](#) 

 [RefWorks direct export](#)

OR _____

☐ [RIS Format](#) 
EndNote, Reference Manager

☐ [CSV](#)
Excel

☐ [BibTeX](#)

☐ [Text](#)
ASCII in HTML

Alerts

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Alerts





















[▼ Search alerts](#) [▼ Author citation alerts](#) [▼ Document citation alerts](#)

Manage the alerts you have set in Scopus.

Note: Results from non-Scopus databases will not be included in the alert e-mails.

Search Alerts

You will receive an alert each time one of these searches renders new results in Scopus.

	Saved on	Alert name	Search						
6	01 Dec 2013	facebook students undergraduates postgraduates	TITLE-ABS-KEY(students OR undergraduates AND NOT postgraduates)						
5	26 Nov 2013	"maynard, alan k." 7102251283	AU-ID("Maynard, Alan K." 7102251283)	Every month	New results				 Active
4	23 Oct 2013	human female genetics	TITLE-ABS-KEY(human AND female AND genetics) AND (LIMIT-TO(SUBJAREA, "MEDI"))	Every week	New results				 Active
3	02 Sep 2013	pollution marine	TITLE-ABS-KEY(pollution AND marine) AND (LIMIT-TO(SUBJAREA, "EART")) AND	Every week	New results				 Active
2	26 Jun 2013	"brimblecombe, peter" 7006535630	AU-ID("Brimblecombe, Peter" 7006535630)	Every two months	New results				 Active
1	02 May 2012	"rathke, andreas" 14322294900	AU-ID("Rathke, Andreas" 14322294900)	Every week	New results				 Active

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.

Scopus

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New interface released on February 1 – [Learn more](#)

Document search | [Author search](#) | [Affiliation search](#) | [Advanced search](#)

[Browse Sources](#) [Analyze Journals](#)

Denmark and cancer research

[+ Add search field](#)

Limit to:

Date Range (inclusive)

☒ Published to

☐ Added to Scopus in the last days

Subject Areas

☒ Life Sciences (> 4,300 titles.)

☒ Health Sciences (> 6,800 titles. 100% Medline coverage)

Article Title, Abstract, Keywords

All Fields

Article Title, Abstract, Keywords

Authors

First Author

Source Title

Article Title

Abstract

Keywords

Affiliation

Affiliation Name

Affiliation City

Affiliation Country

Language

ISSN

CODEN

DOI

References

Conference

Article Title, Abstract, Keywords, Authors

Chemical Name

CAS Number



Resources

Follow [@Scopus](#) on Twitter for updates, news and more

Access training [videos](#)

Learn about [alerts](#) and [registration](#)

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

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

Search history

1 TITLE-ABS-KEY(denmark AND cancer research)

Search | Alerts | My list | Set

TITLE-ABS-KEY (denmark AND cancer)

910 document results [View search results](#)

Search within results... 

Refine

Limit to

Exclude

Year

- ☐ 2014 (3)
- ☐ 2013 (82)
- ☐ 2012 (81)
- ☐ 2011 (75)
- ☐ 2010 (50)

Subject Area

- ☐ Medicine (832)
- ☐ Biochemistry, Genetics and Molecular Biology (298)
- ☐ Nursing (55)
- ☐ Pharmacology, Toxicology and Pharmaceuticals (28)
- ☐ Agricultural and Biological Sciences (21)

Author Name

Source Title

Affiliation

Document Type

Keyword

Country

Source Type

Language

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

[Search](#) | [Alerts](#) | [My list](#) | [Settings](#)[Live Chat](#) | [Help and Co](#)TITLE-ABS-KEY (benfluorex AND heart) [Edit](#) [Save](#) [Set alert](#) [Set feed](#)102 document results [View secondary documents](#) | [Search your library](#) | [Analyze results](#)Search within results... ☒ [Save to Mendeley](#) | [Download](#) | [View citation overview](#) | [View Cited by](#) | [More...](#)

Refine

[Limit to](#) [Exclude](#)

Year

- ☐ 2014
- ☐ 2013 (16)
- ☐ 2012 (21)
- ☐ 2011 (24)
- ☐ 2010 (9)

Subject Area

- ☐ Medicine (93)
- ☐ Pharmacology,
Toxicology and
Pharmaceutics (27)
- ☐ Biochemistry,
Genetics and
Molecular Biology (6)
- ☐ Agricultural and
Biological Sciences (2)
- ☐ Environmental
Science (2)

Author Name

- ☐ Tribouilloy, C. (10)

View a citation overview of
the selected documents

View documents citing
the selected documents

[Full Text](#)[View at Publisher](#)

- ☒ Benfluorex and valvular heart disease: A cohort study of a million people with diabetes mellitus Weill, A., Païta, M., Tuppi Montastruc, J., Allemand

[Full Text](#)[View at Publisher](#)

- ☒ Benfluorex and unexplained valvular heart disease: A case-control study Frachon, I., Etienne, Y., J Humbert, M., Leroyer, C.

[Full Text](#)[View at Publisher](#)

- ☒ Fenfluramine-like cardiovascular side-effects of benfluorex Boutet, K., Frachon, I., J Simonneau, G., Humbert,

[Full Text](#)[View at Publisher](#)

- ☒ Valvular heart disease in a patient taking benfluorex Noize, P., Sauer, M., Bru Bagheri, H., Montastruc,

[Full Text](#)[View at Publisher](#)

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

Refine results

[Limit to](#) [Exclude](#)

Source Title [^](#)

- ☐ Prescrire International (8)
- ☐ Ars Medici (3)
- ☐ European Journal of Echocardiography (2)
- ☐ Drugs and Therapy Perspectives (1)
- ☐ European Heart Journal (1)
- ☐ European Respiratory Journal (1)
- ☐ Fundamental and Clinical Pharmacology (1)
- ☒ Journal of Clinical Epidemiology (1)
- ☐ Lyon Medical (1)
- ☐ Medical Journal of Malaysia (1)

[View more](#) | [View fewer](#)

Refine results

[Limit to](#) [Exclude](#)

Year [^](#)

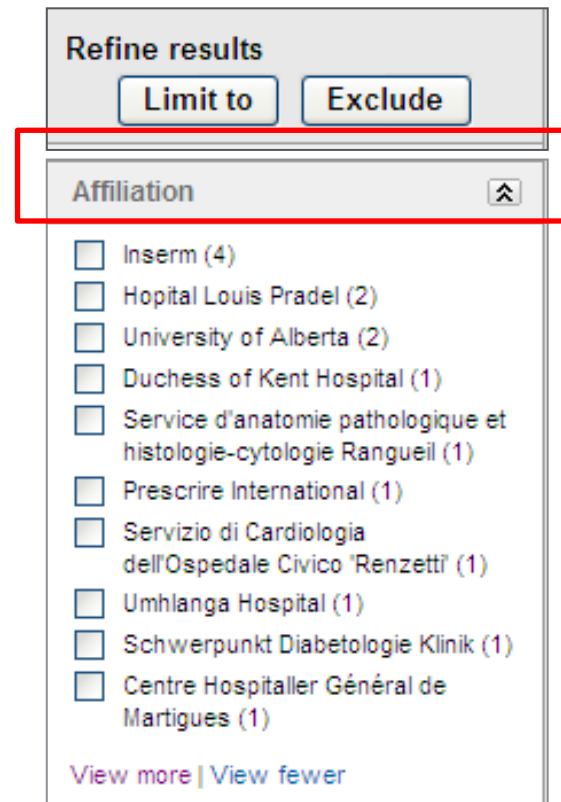
- ☐ 2011 (3)
- ☐ 2010 (9)
- ☐ 2009 (4)
- ☐ 2008 (2)
- ☐ 2006 (3)
- ☐ 2005 (2)
- ☐ 2004 (1)
- ☐ 2003 (5)
- ☐ 2001 (1)
- ☐ 2000 (1)

[View more](#) | [View fewer](#)

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



The screenshot shows the 'Refine results' window in Scopus. It has two buttons: 'Limit to' and 'Exclude'. Below these is a section titled 'Affiliation' which is highlighted with a red box. This section contains a list of institutes with checkboxes and article counts. At the bottom of the list are links for 'View more' and 'View fewer'.

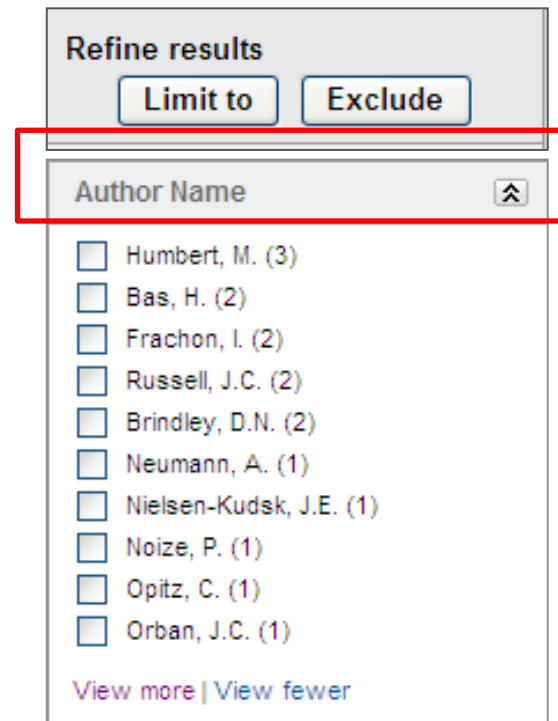
Institute	Articles
<input type="checkbox"/> Inserm	(4)
<input type="checkbox"/> Hopital Louis Pradel	(2)
<input type="checkbox"/> University of Alberta	(2)
<input type="checkbox"/> Duchess of Kent Hospital	(1)
<input type="checkbox"/> Service d'anatomie pathologique et histologie-cytologie Ranguel	(1)
<input type="checkbox"/> Prescrire International	(1)
<input type="checkbox"/> Servizio di Cardiologia dell'Ospedale Civico 'Renzetti'	(1)
<input type="checkbox"/> Umhlanga Hospital	(1)
<input type="checkbox"/> Schwerpunkt Diabetologie Klinik	(1)
<input type="checkbox"/> Centre Hospitalier Général de Martigues	(1)

[View more](#) | [View fewer](#)

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



The screenshot shows the 'Refine results' window in Scopus. At the top, there are two buttons: 'Limit to' and 'Exclude'. Below these buttons is a table with a header 'Author Name' and a small upward arrow icon. The table lists ten authors with their respective article counts in parentheses. At the bottom of the window, there are two links: 'View more' and 'View fewer'.

Author Name	Count
<input type="checkbox"/> Humbert, M.	(3)
<input type="checkbox"/> Bas, H.	(2)
<input type="checkbox"/> Frachon, I.	(2)
<input type="checkbox"/> Russell, J.C.	(2)
<input type="checkbox"/> Brindley, D.N.	(2)
<input type="checkbox"/> Neumann, A.	(1)
<input type="checkbox"/> Nielsen-Kudsk, J.E.	(1)
<input type="checkbox"/> Noize, P.	(1)
<input type="checkbox"/> Opitz, C.	(1)
<input type="checkbox"/> Orban, J.C.	(1)

[View more](#) | [View fewer](#)

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, citations, documents, and percentage of documents not cited.

Scopus

Michaela Kurschildgen

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Scopus releases updated analytical features, read more on the [blog](#).

[Document search](#) | [Author search](#) | [Affiliation search](#) | [Advanced search](#)

[Browse Sources](#) | [Compare journals](#)

Cell Article Title, Abstract, Keywords

+ Add search field

Limit to:

Date Range (inclusive)

☒ Published All years to Present

☐ Added to Scopus in the last 7 days

Document Type

ALL

Subject Areas

☒ Life Sciences (> 4,300 titles.)

☒ Health Sciences (> 6,800 titles. 100% Medline coverage)

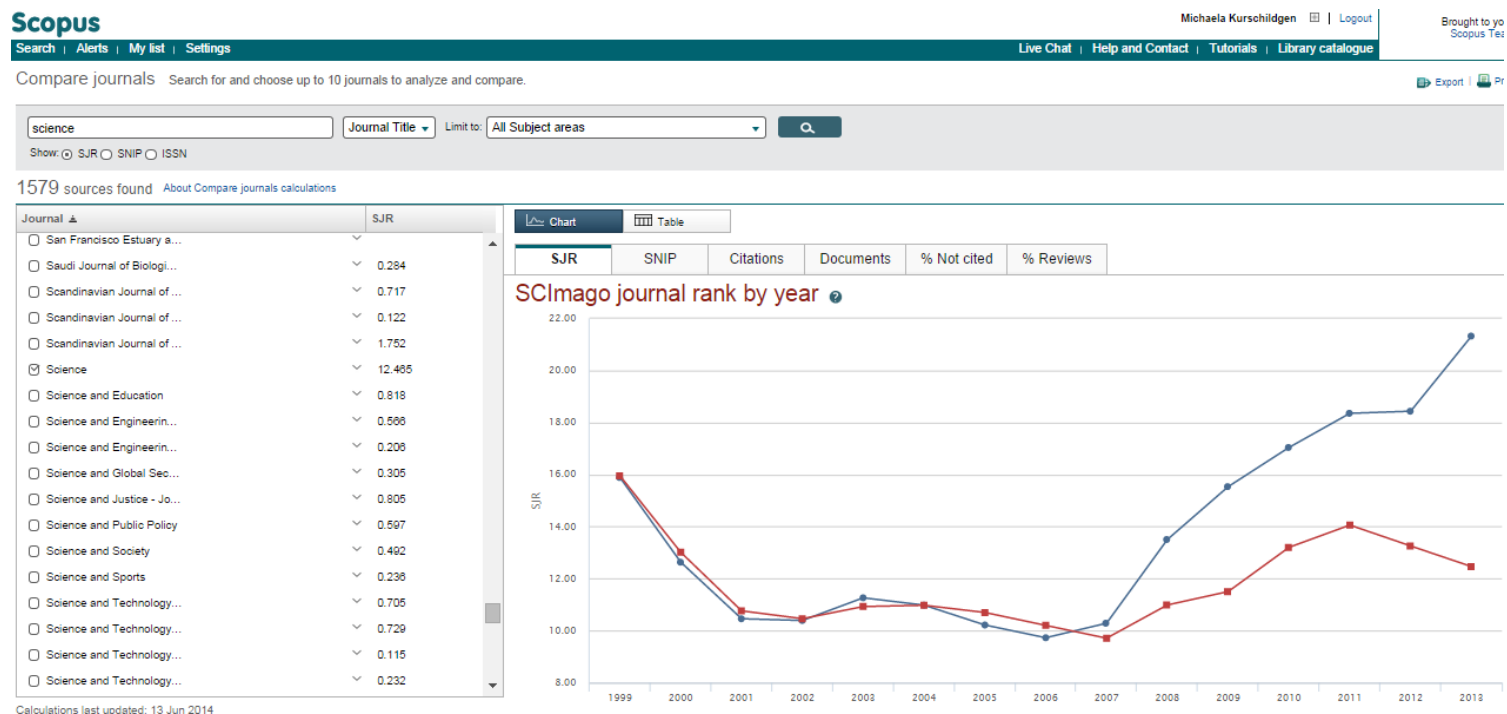
☒ Physical Sciences (> 7,200 titles.)

☒ Social Sciences & Humanities (> 5,300 titles.)

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.



Analyzing search results

Scopus

Search | Alerts | My list | Settings

TITLE-ABS-KEY (denmark AND cancer research)



Edit



Save



Set alert



Set feed

910 document results

[View secondary documents](#) | [Search your library](#)



Analyze results

Scopus

Search | Alerts | My list | Settings

Your query: TITLE-ABS-KEY(denmark AND cancer research)

Analyze results

[Back to results](#)

Date range 1952 to 2014

Analyze

Document results 910

Year | Source title | Author name | Affiliation name | Country | Document type | Subject area



Export

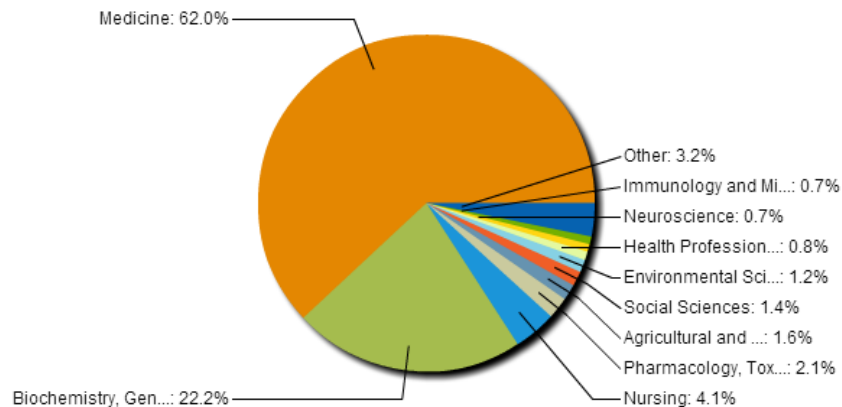


Print



E-mail

Subject Areas This chart shows the total number of documents for this query by Subject Area.



Subject Area	Documents
Medicine	832
Biochemistry, Genetics and Molecular Biology	298
Nursing	55
Pharmacology, Toxicology and Pharmaceutics	28
Agricultural and Biological Sciences	21
Social Sciences	19
Environmental Science	16
Health Professions	11
Neuroscience	10

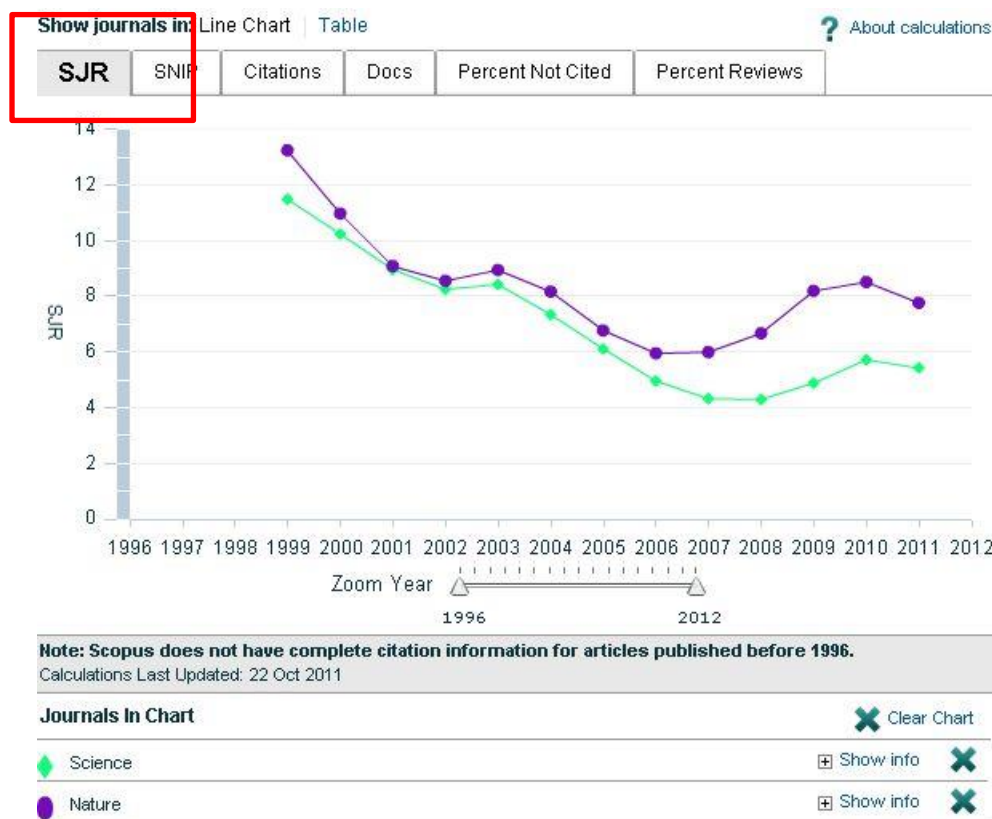
Scopus provides an analysis of your search *results*. The analysis shows you the number of documents in your search *results* broken down (on separate tabs)

Scopus Analytics

SJR (SCImago Journal Rank)

Developed by Felix de Moya (Spain). SJR is a prestige metric and weights citations according to the status of the citing journal. It is based on the idea that all citations are not created equal. With SJR the subject field, quality and reputation of the journal has a direct effect on the value of the citation.

- A source transfers its own 'prestige', or status, to another source through the act of citing it.
- A citation from a source with a relatively high SJR is worth more than a citation from a source with a lower SJR.

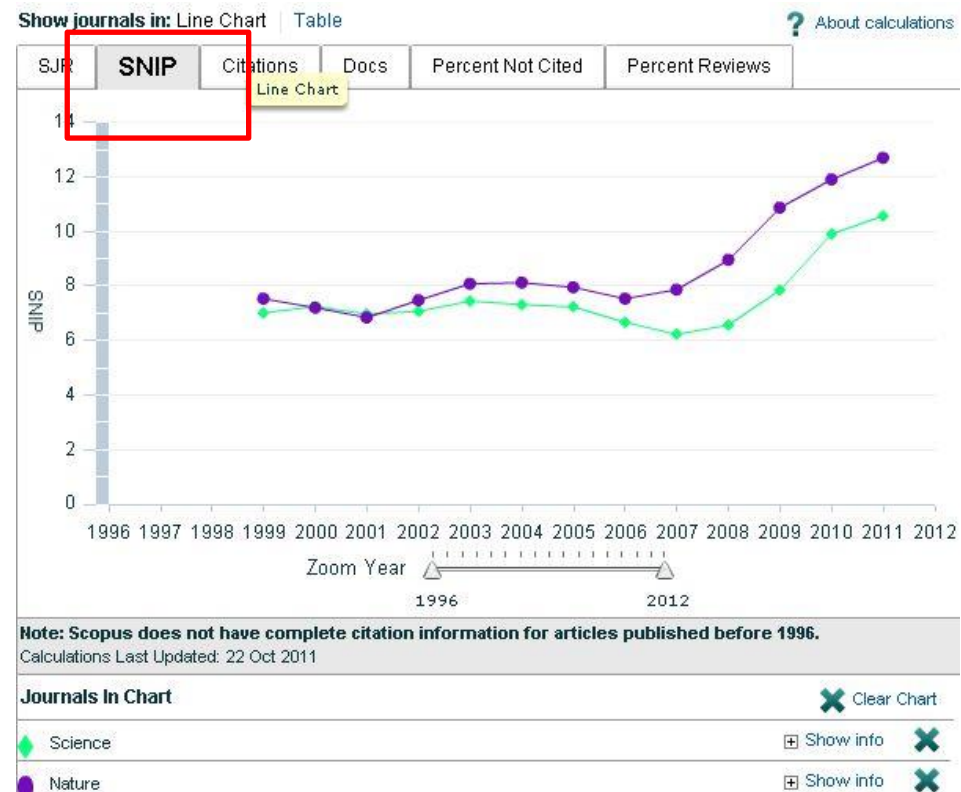


Scopus Analytics

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.

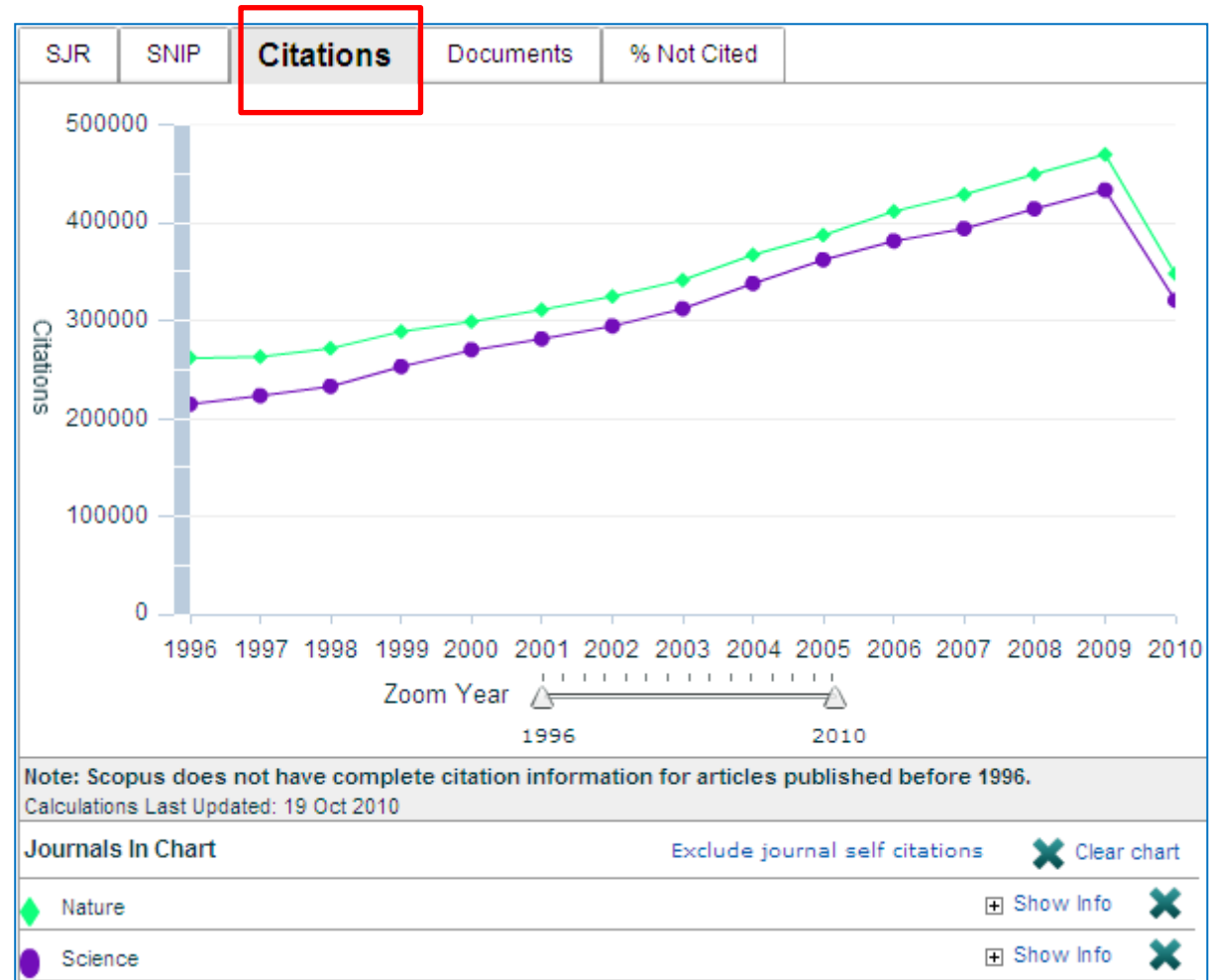
- It represents *the likelihood of being cited for documents in a particular field*. A source in a field with a high citation potential will tend to have a high impact per paper.



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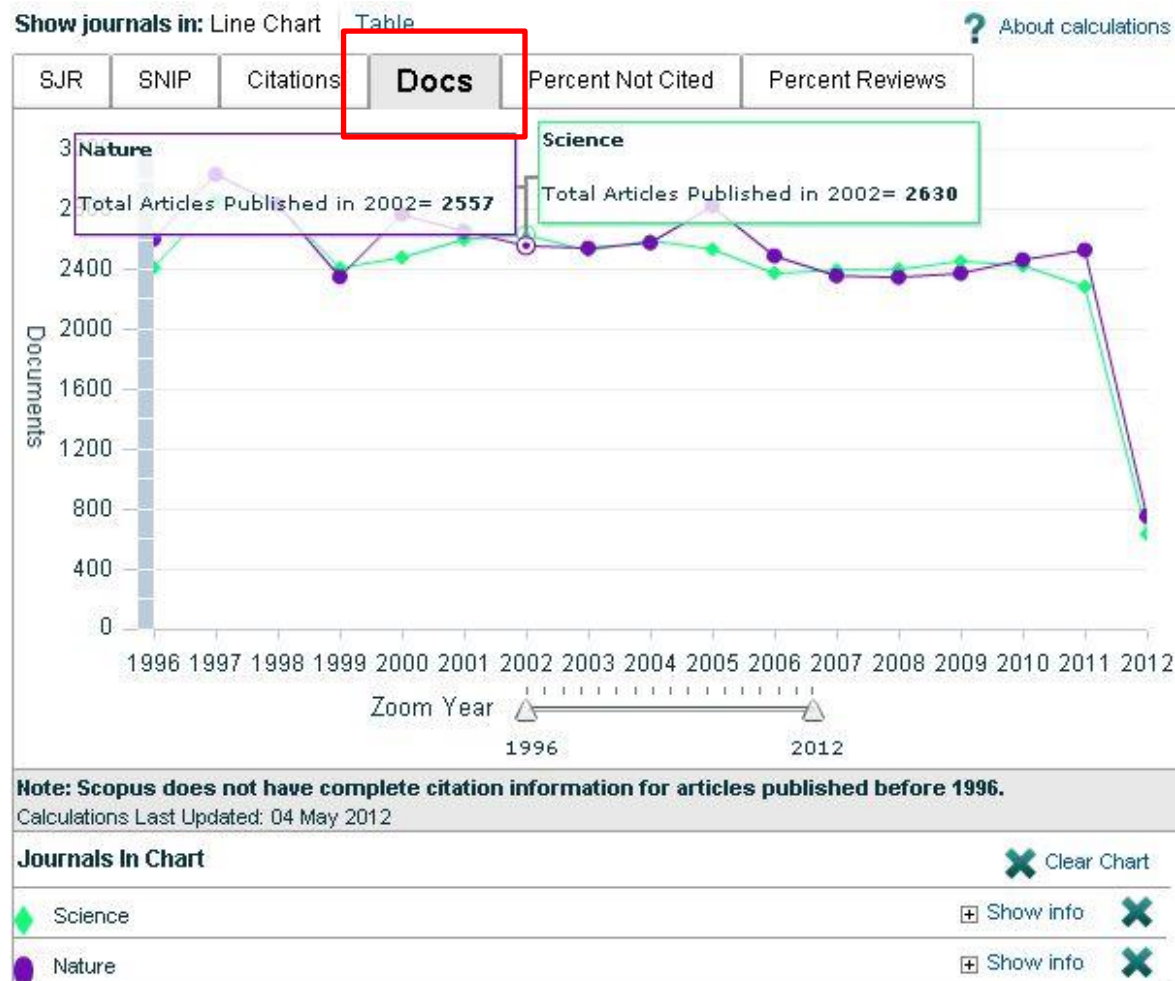
The number of times a source has been cited in a year.

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

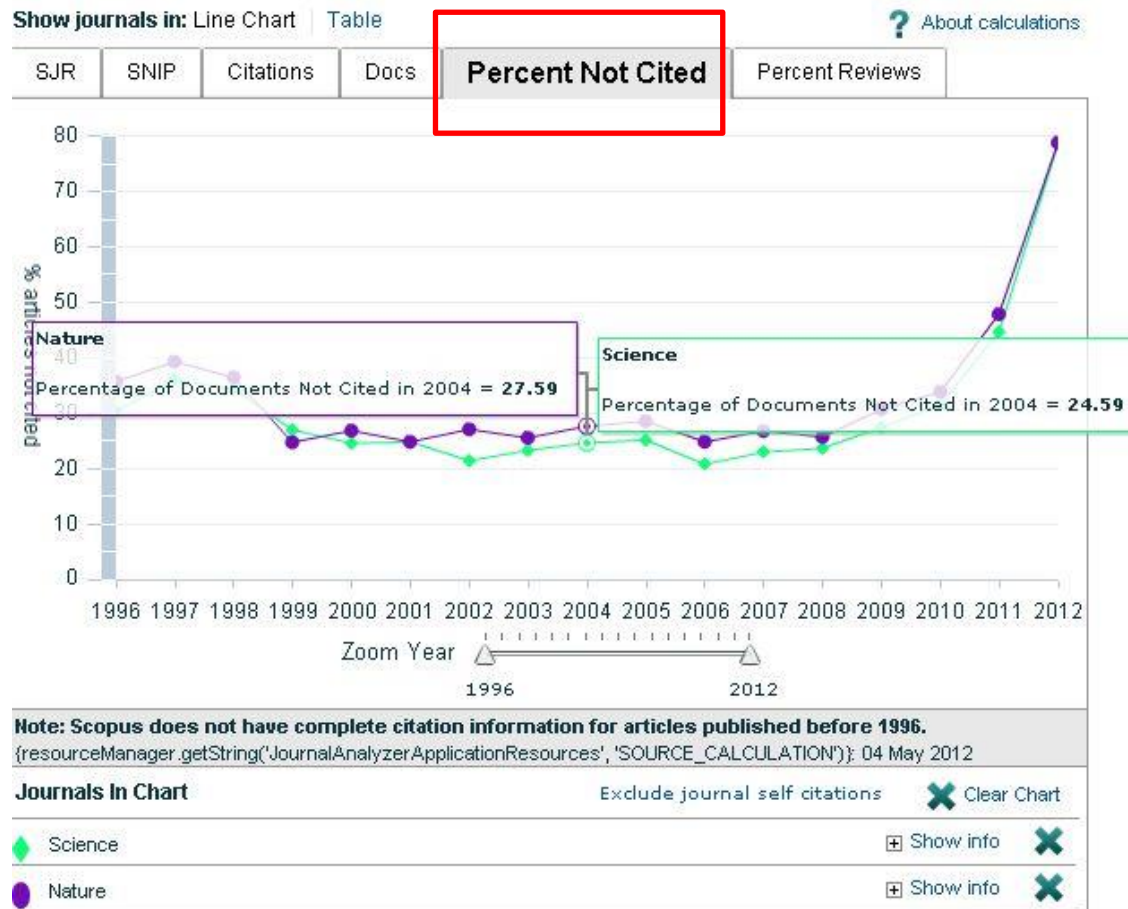
The total number of documents published in the journal in the year



Scopus Analytics

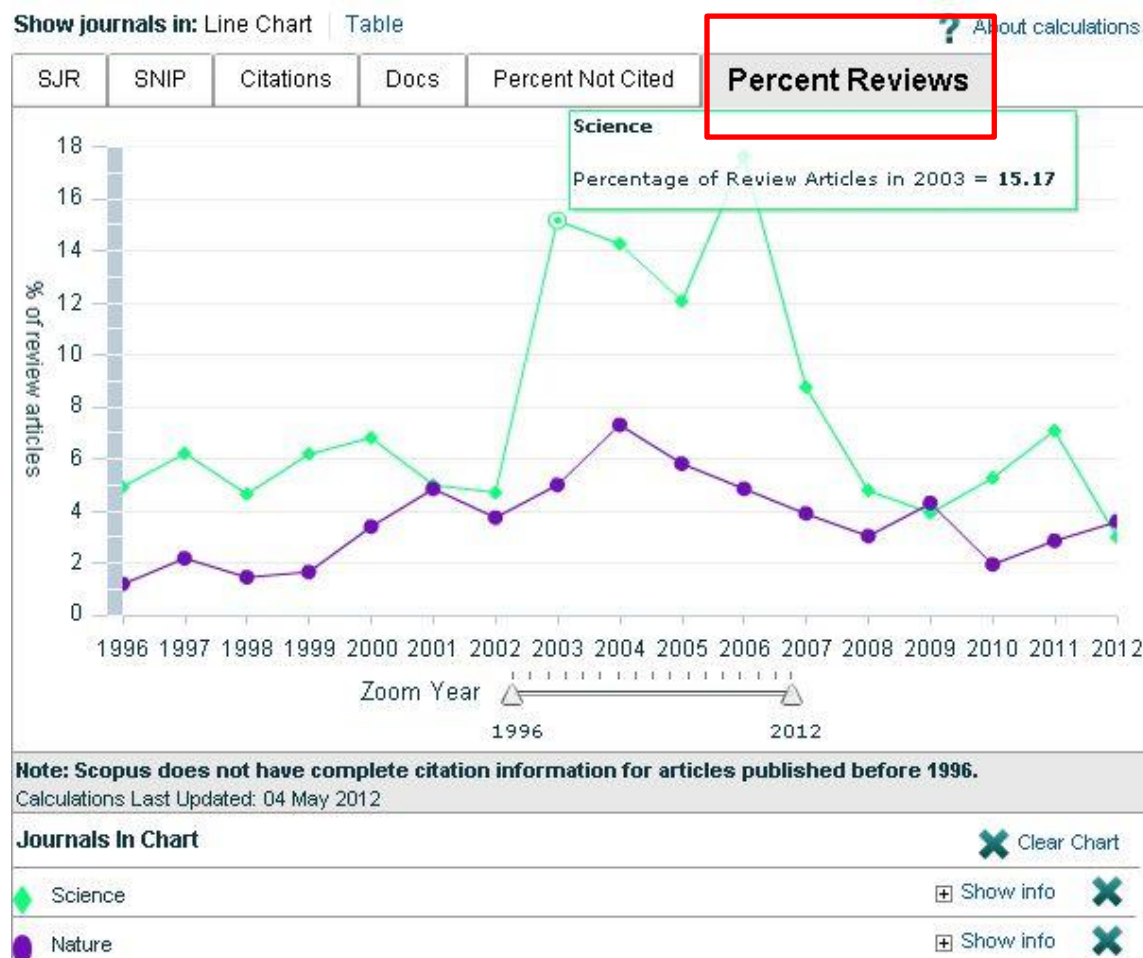
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Compare sources by the percentage of documents published in a year that have never been cited to date.



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



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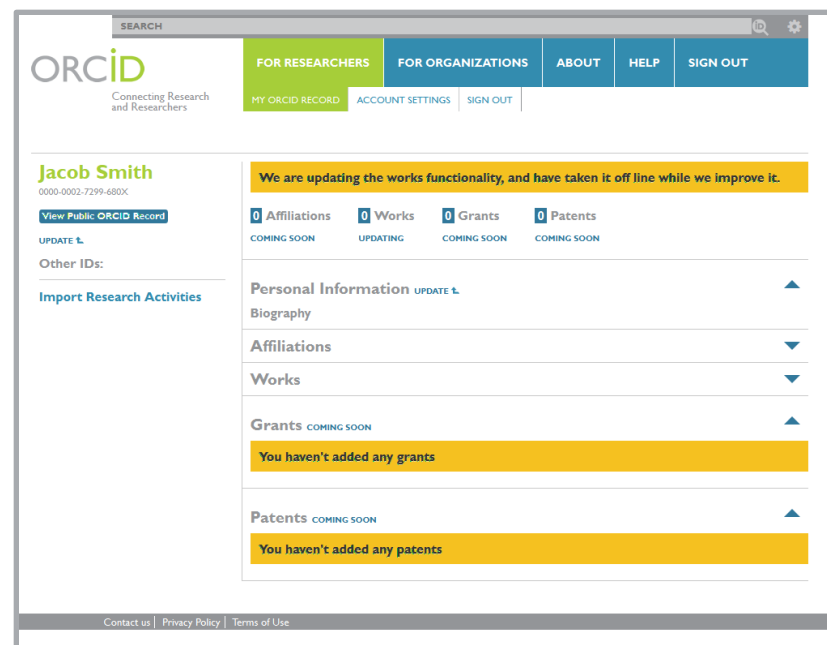


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(2013) Pharmaceutical Development and Technology

Iron-catalyzed aryl-aryl cross coupling route for the synthesis of 1-(2-amino-phenyl)dibenzo[b,d]furan-2-ol derivatives and their biological evaluation
Chiranjeevi, B., Koyyada, G., Prabuseenivasan, S., Kumar, V., Sujitha, P., Kumar, C.G., Sridhar, B., (...), Chandrasekharam, M.
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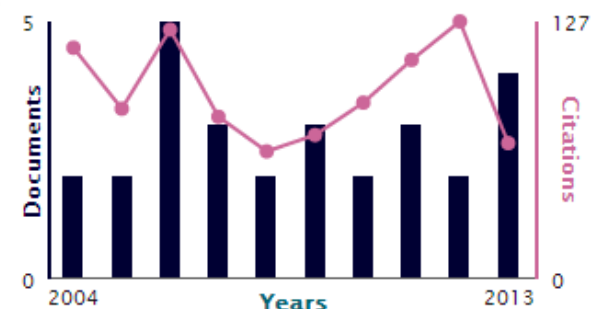
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References: 760

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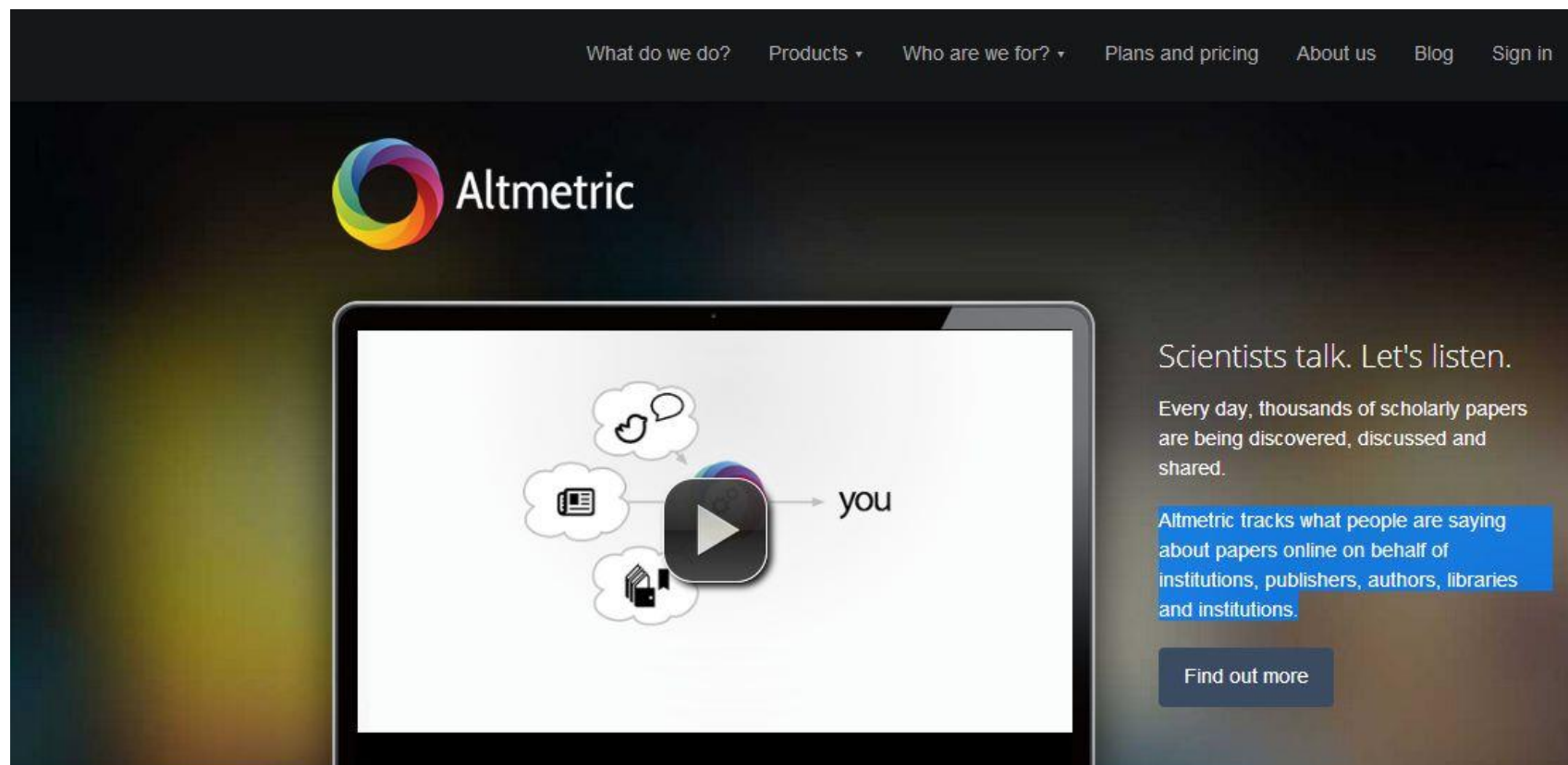
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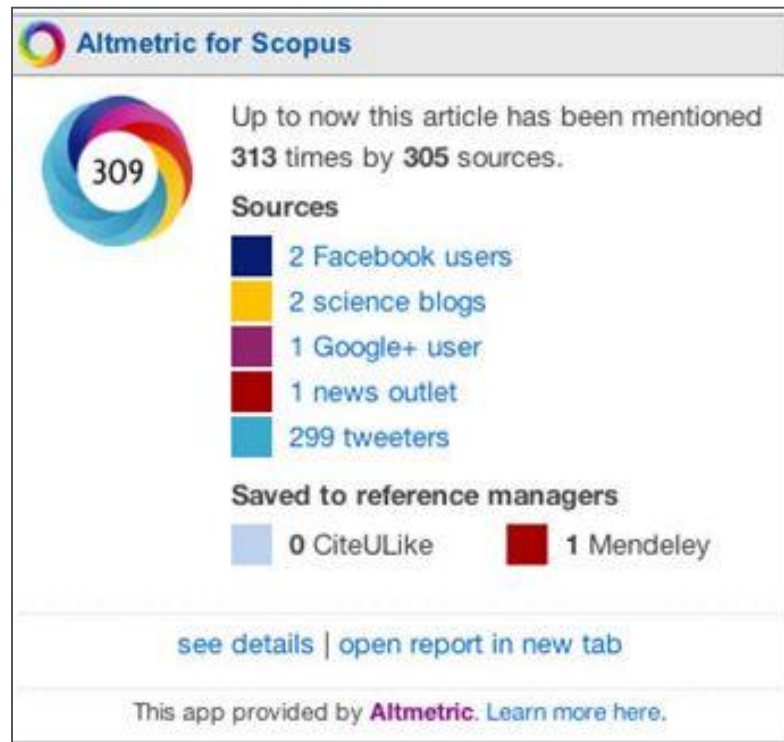
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
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Molecular Cell

Volume 35, Issue 6, 24 September 2009, Pages 726-728

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.

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EMTREE medical terms: article; human; medical literature; medical research; occupation; problem based learning; publication; science; scientific literature; scientist; teacher

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ISSN: 10972765 CODEN: MOCEF Source Type: Journal Original language: English
DOI: 10.1016/j.molcel.2009.09.013 PubMed ID: 19782018 Document Type: Article

Alon, U.; Department Molecular Cell Biology, Weizmann Institute of Science, Rehovot, 76100, Israel; email:urialon@weizmann.ac.il
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(2013) Nature Nanotechnology

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Professor Douglas Kell's blog

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Demographics

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Michael Hendricks
@MHendr1cks
118 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
@areebasa
44 followers

How To Choose a Good Scientific Problem كيفية اختيار موضوع أو مشكلة بحث جيدة
<http://t.co/oguxTGTr>

05-Jul-2012



Paris Veltsos
@Zoumba
48 followers

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

26-Jul-2011



Angela
@Anycas
540 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
@j2ford
130 followers

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

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2	JP	7%
3	GB	4%
4	BR	4%
5	CL	3%
6	CA	3%
7	AU	3%
8	MX	2%
9	TR	2%
-	Other	41%

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Scientists	39	43%
Practitioners (doctors, other healthcare professionals)	7	7%
Science communicators (journalists, bloggers, editors)	3	3%

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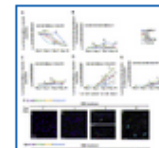
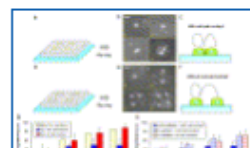
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