

## **University of Southampton**

## Scopus

**Advanced research tips and tricks** 



5 November, 2014 – 13.00 – 14.00 Staff and Research Postgrads



## 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



# What content does Scopus index?





## What content does Scopus include?

#### The largest abstract and citation database of research information

53.3M records from 21,912 serial titles and 30,000 books 21.3M pre 1996 records | 32.0M 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 6.600

Health Sciences 6,300

Social Sciences 6,350

Life Sciences 4,050

#### **JOURNALS**

20,874 peer-reviewed journals367 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 events5.5M 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

**75K** books by 2015

Focus on Social
 Sciences and A&H

#### **PATENTS**

**24M** patents from 5 major patent offices

#### Selection of non-serial Book and Conference content

#### Books

Book selection is via a publisher-based approach (no individual suggestions accepted). All books from selected publishers deemed "in scope" will be selected for coverage. Priority and selection of publisher's book lists depends on:

- Reputation and impact of the publisher
- Size and subject area of the books list
- Availability and format of the book content
- Publication policy and editorial mission
- Quality of published book content

#### Conferences

Engineering related conferences 2005 going forward included on various vetted lists (no individual suggestions accepted).

- Australian Research Council: ARC-A, ARC-B
- "MIT" Conferences
- DBLP Computer Science Bibliography (orig. db logic program bibliography)
- Microsoft Academic Science Computer Science, Engineering
- INSPIRES high-energy physics (Stanford)
- Web of Science selected engineering-focused/related
- OnePetro Oil & Gas industries (society conferences from API, SPE, NACE, SEG, etc.)
- OneMine mining and minerals (society conferences from SME, TMS, AIME, AusIMM, ...)

## Scopus covers different source types for a reason

#### **JOURNALS**

- Timely
- Peer-reviewed (formal research)

All subject fields, but typical fields with high ratio of journal publication: chemical, biological, health sciences etc.

#### **CONFERENCES**

- Preliminary research (can be a bit less formal)
- Newer ideas

Mainly of importance in Computer Science and Engineering-related subject fields

#### BOOKS

 Thorough analysis of a specific topic

Mainly of importance in Social Sciences and the Arts & Humanities

Different source types are added to ensure that coverage, discoverability, profiles and impact measurement for research in all subject fields is accounted for in Scopus.

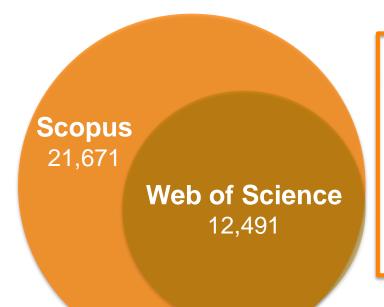
## Scopus comparison with nearest peer



~21K titles

>5,000 publishers

Updated daily

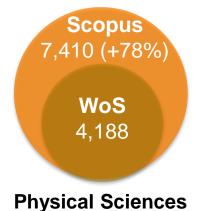


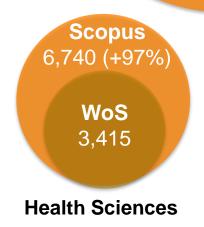
## WEB OF SCIENCE

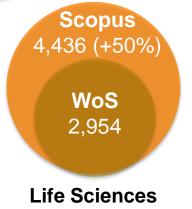
~12K titles

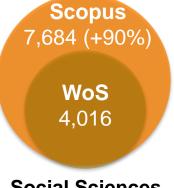
3,300 publishers

Updated weekly









**Social Sciences** 



# How does Scopus choose content?



## How does Scopus choose serial content?

<u>All</u> titles should meet <u>all</u> minimum criteria in order to be considered for Scopus review:

**Peer-review** 

**English** abstracts

Regular publication

Roman script references

Pub. ethics statement

Eligible titles are reviewed by the Content Selection & Advisory Board according to a combination of 14 quantitative and qualitative selection criteria:

Journal Policy	Quality of Content	Journal Standing	Regularity	Online Availability
<ul> <li>Convincing editorial concept/policy</li> <li>Type of peer-review</li> <li>Diversity geographic distribution of editors</li> <li>Diversity geographic distribution of authors</li> </ul>	<ul> <li>Academic contribution to the field</li> <li>Clarity of abstracts</li> <li>Quality and conformity with stated aims &amp; scope</li> <li>Readability of articles</li> </ul>	<ul> <li>Citedness of journal articles in Scopus</li> <li>Editor standing</li> </ul>	No delay in publication schedule	<ul> <li>Content available online</li> <li>English-language journal home page</li> <li>Quality of home page</li> </ul>

Info: http://www.elsevier.com/online-tools/scopus/content-overview

Questions: titlesuggestion@scopus.com

## Committed to selecting quality only: Independent Content Selection and Advisory Board (CSAB)



- Titles are selected by the independent Content Selection & Advisory Board (CSAB)
- The CSAB is chosen for their expertise in specific subject areas; many will have previously been (Elsevier) Editors

## Focus on quality through content selection by the independent CSAB, because:

- Provide accurate and relevant search results for users
- No dilution of search results by irrelevant or low quality content
- Support that Scopus is recognized as authoritative
- Support confidence that Scopus "reflects the truth"

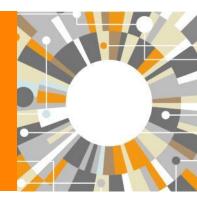
#### Minimum Criteria:

to be considered for review, titles should meet the following main eligibility criteria:

- The title should consist of peer-reviewed content
- The title should be published on a regular basis (have a ISSN number that has been registered with the International ISSN Centre)
- The content should be relevant and readable for an international audience (for example have references in Roman script and English language abstracts and titles)
- The title should have a publication ethics and publication malpractice statement



# What content expansion projects are ongoing?



## Scopus has three main content expansion programs

- Books Enhancement, started June 2013
- Conference Expansion, started 2011
- Cited References Expansion (back file), started March 2014

### **Books expansion program**

oined by functional magnetic resonance imaging, transcranial magnetic stimulation, event related spectral changes in the electroencephalogram (EEG)

and noninvasive optical imaging. These methods are closely related in their neural and physical bases: ERPs, event-related frequency changes in the EEG and MEG. The amplitude of the EEG is considerably smaller than invasively recorded field potentials because the skull is a strong electrical

nsulator. Like field potentials, the amplitude and polarity of the EEG depends on the number and amplitude of the contributing synaptic potentials, on

whether current is flowing into or out of cells (i.e., movement of positive or negative ions, excitatory or inhibitory synaptic potentials), and on the

- Metadata

geometric relationship between the synapses and electrode. © 2006 Elsevier Ltd. All rights reserved.

Cited references

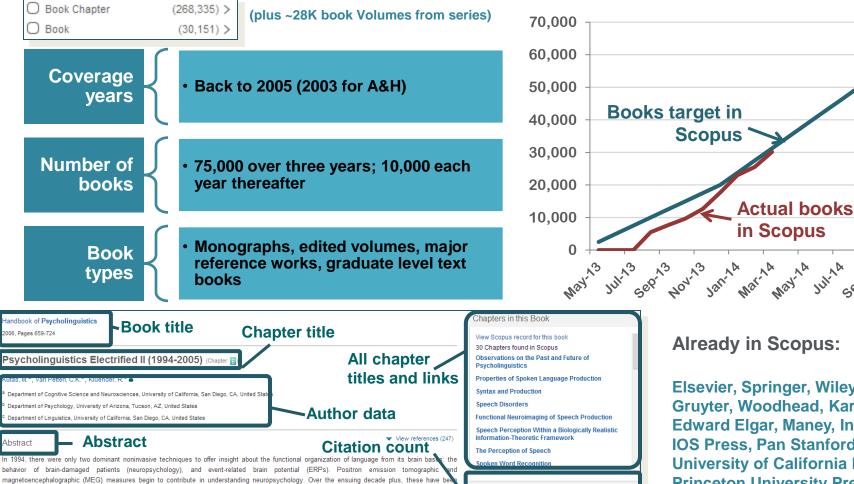
SBN: 978-012369374-7 Source Type: Book Original language: English

DOI: 10.1016/B978-012369374-7/50018-3 Document Type: Chapter

Publisher: Elsevier I to

References (247)

**ELSEVIER** 



View in search results format

semantic context in on-line spoken word recognition:

Mapping the N400 and the P600 to a minimal cortical

Sit down and read on: Working memory and long-term

A time and place for language comprehension:

An ERP study on Cantonese Chinese

memory in particle-verb processing

Kung, C., Chwilla, D.J., Schriefers, H.

(2014) Neuropsychologia

Brouwer, H., Hoeks, J.C.J. (2013) Frontiers in Human Neuroscience

#### Already in Scopus:

Elsevier, Springer, Wiley, Brill, De Gruyter, Woodhead, Karger, Edward Elgar, Maney, Intellect, IOS Press, Pan Stanford, University of California Press, **Princeton University Press, Edinburgh University Press, Delft University Press, Duke University** Press, McGill Queens University Press, Project Muse (60+ UPs), OECD and more...

## **Conference expansion – project status**

	Oct 2013 status	June 2014 target		
Conference titles	704	1,000		
Conference events	3,675	5,600 – 6,000		
Conference papers	250,000	375,000 – 400,000		
References*	3.3 Million	4.95 Million – 5.28 Million		

<sup>\*</sup>References added to Scopus Citations cover period 2005 to present

## Scopus cited references expansion program

Scopus will add cited references to 8 Million pre-1996 articles going back to 1970.



## What is the scope of the project?

Coverage years

Pre-1996, going back to 1970

**Number of** articles • We estimate 8M+ articles will be reprocessed to include cited references

Which **Archives** 

- Archives from all major publishers with available digital archives
- All subject areas included in the scope of the project

**NOT** in scope

- Publisher archives not available in electronic format
- Articles from before 1970

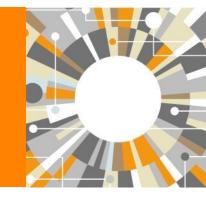
With the Scopus Cited References Expansion project we aim to add cited **references** to the articles in Scopus from before 1996, going back to 1970.

In addition, for publishers from which we currently miss pre-1996 content, the archives will be added to Scopus.

All added content is included in the **standard Scopus** license at no extra charge.



## **Scopus & Mendeley**

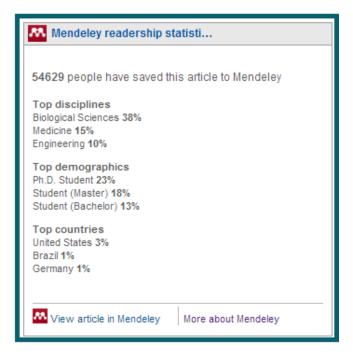




## NEW: Mendeley readership statistics went live on March 7, 2014

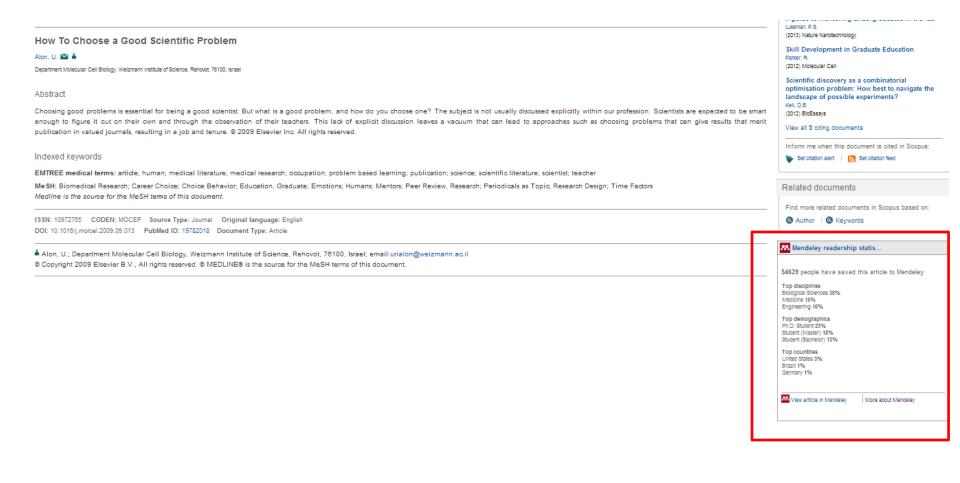
Mendeley readership statistics of a specific article:

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.



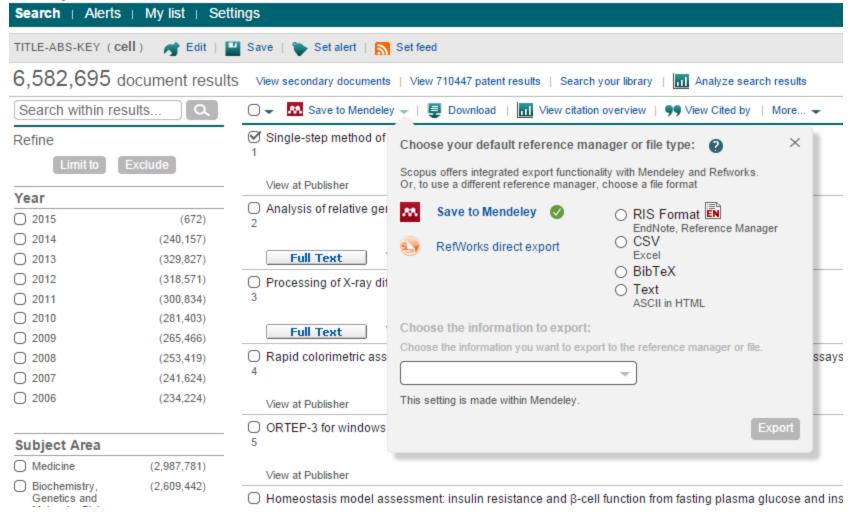
http://blog.scopus.com/posts/mendeley-readership-statistics-available-in-scopus

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



## Mendeley export functionality added

#### Scopus





## **Online Demo**



- Create a Personal Profile
- Document search

Managing results

- Output options: Export, Print, E-mail, Create a bibliography
- Citation overview
- Author Search (Author Evaluator)
- Affiliation Search
- Sources
- Analytics (Journal analyzer, Altmetric)
- Where to find more information

# Registering a Personal Profile and logging into Scopus

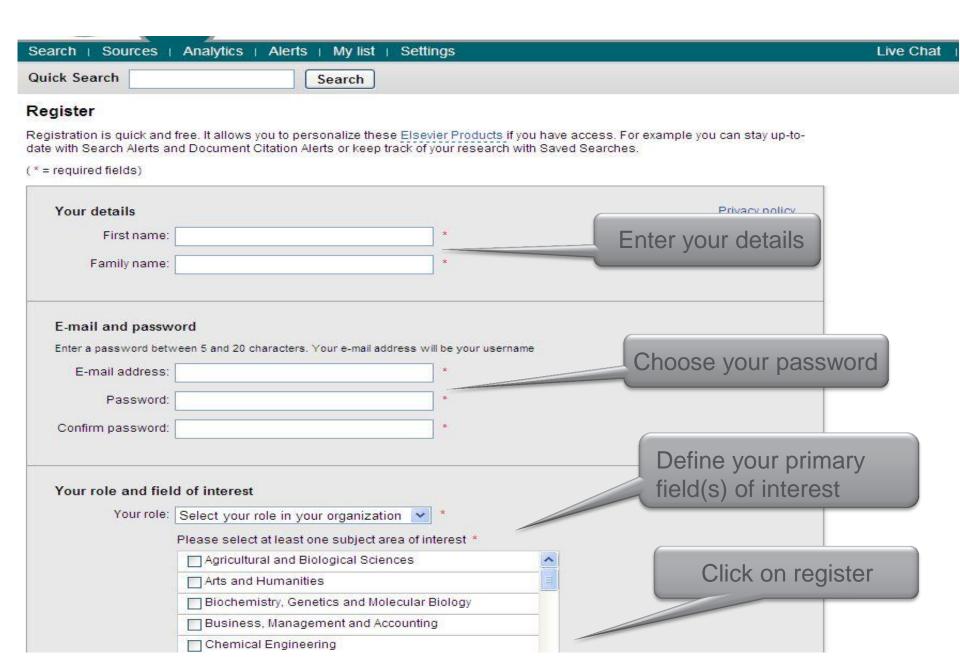
## Registering a Personal Profile:

 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.

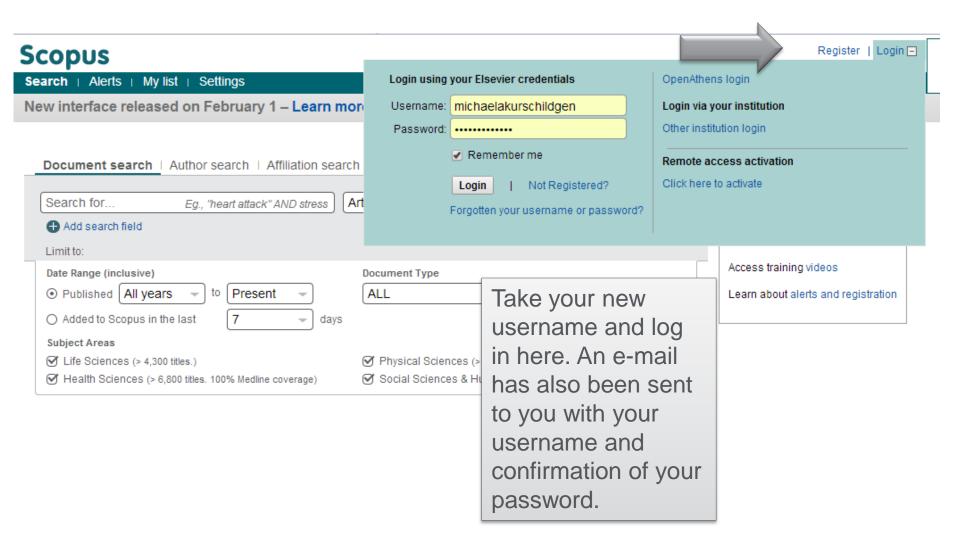


- Save searches for later references
- Create search alerts
- Create citation alerts to specific articles
- Save lists of selected articles
- Save your own groups of author names
- Request corrections to your Author Profile

#### **Registering a Personal Profile:**



## Registering a Personal Profile:



## Settings

After you log in, you can access information by clicking on

all your personal 'Settings'

Michaela Kurschildgen 🖽 | Logout

Brought to you by Scopus Team

Search | Alerts | My list Settings

My Settings

Scopus

Saved searches

Manage your saved searches.

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

ive Chat | Help and Contact | Tutorials | Library catalogue

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

○ RIS Format ■

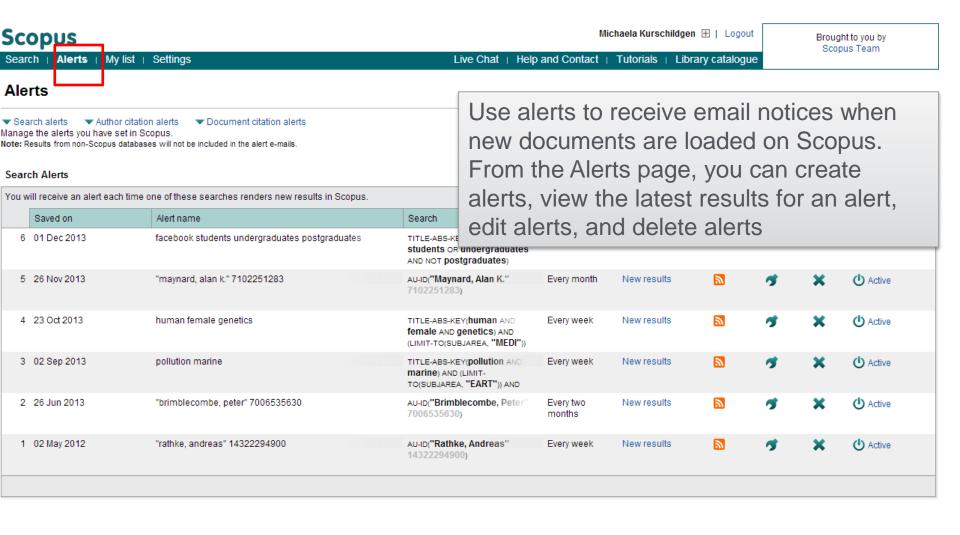
EndNote, Reference Manager

CSV Excel

○ BibTeX

Text ASCII in HTML

#### **Alerts**



Michaela Kurschildgen 🖽 |

## My (temporary) list

Sconus

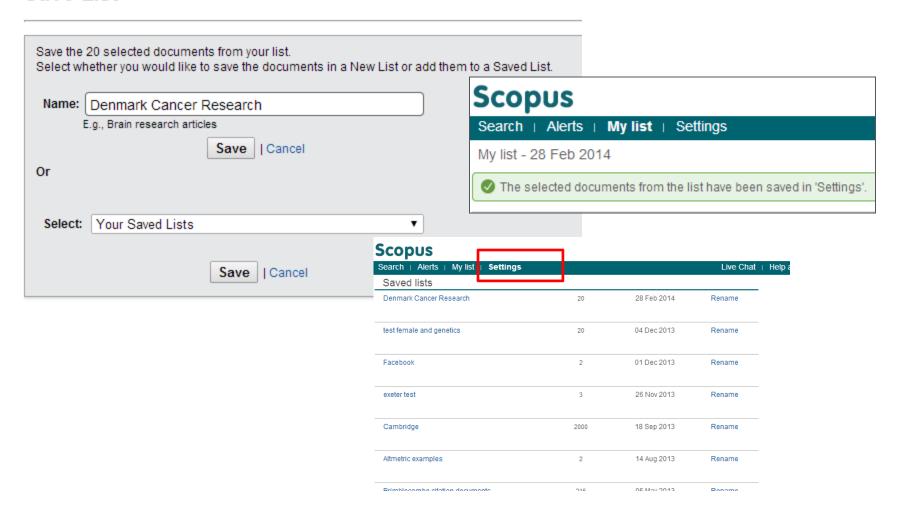
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Search   Alerts   M	<u>y list</u> ∣ Set	tings		Live Chat   He	lp and Contact	Tutorials	Library ca
My list - 28 Feb 2014	Manage yo	our temporary list of documents and saved					
This list contains:	Save this list	Overview of Saved Lists					
20 documents	Analyze results						
Search within results	. [Q]	○ ▼ ■ Save   X Delete   ■ Sa	ve to Mendeley 🕶	🖟 Download   📶 View cita	tion overview   99 \	/iew Cited by	More
Refine		O Incidence of adenocarcinoma amo	ng patients with	Barrett's esophagus	Hvid-Jensen, F., Pe	dersen, L.,	2011 New
Limit to Exclu	de				Drewes, A.M., Srøer Funch-Jensen, P.	nsen, H.T.,	
Year		Full Text View at Publis	The Mar	list page show	a tha tamp	oronyl	iot
O 2011	(2)	O Cancer survival in Australia, Cana	•	list page shows			ISt le
○ 2007	(1)	1995-2007 (the international canc	of docu	ments you crea	ted during	this	
2006	(2)	population-based cancer registry	Sconus	session. You ca	an work w	ith this	list
2003	(2)	Full Text View at Publis	•				
2002	(2)	O Survival for eight major cancers ar	in the s	ame way you w	ork with a	ny seal	rch Inc
		diagnosed in 1995-99: results of t	results	ist - output the	list, track o	citation	S.
Subject Area				·	•		,
☐ Medicine	(20)	Full Text View at Publis	renne u	ne list, and so o	n.		
Biochemistry,     Genetics and     Molecular Biology	(4)	<ul> <li>Increasing incidences of inflamma rates in Copenhagen City and Cou the Danish Crohn colitis database</li> </ul>			Vind, I., Riis, L., Jes Bendtsen, F., Munk		2006 Ame Gast
Environmental Science	(2)	Full Text View at Publish	her				
○ Neuroscience	(1)	_ ·,, ·, ·, ·, ·					2006 Jour
☐ Pharmacoloov	71)	lymphoma by subtype			Askling, J., (), Glin	nelius, B.,	Instit

#### **Saved list**

#### Scopus

Search | Alerts | My list | Settings

#### Save List



## 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

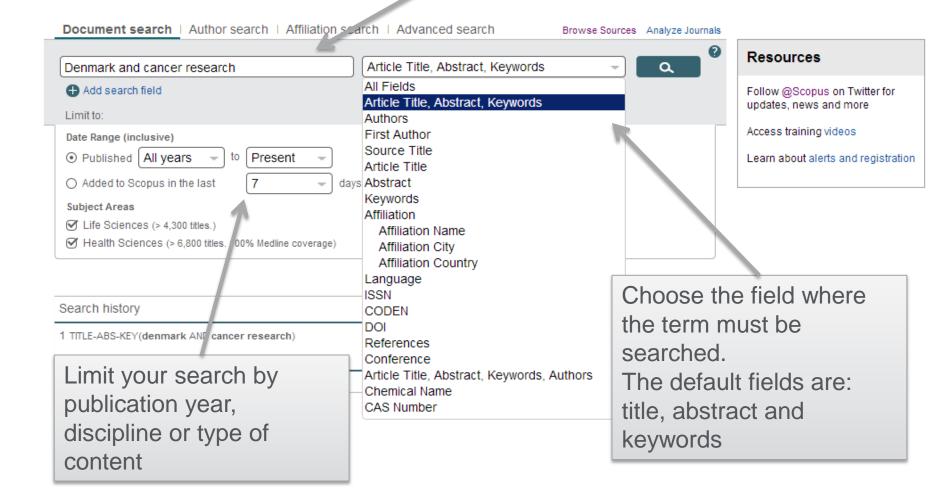
Michaela Kurschildgen 🖽 | Logout

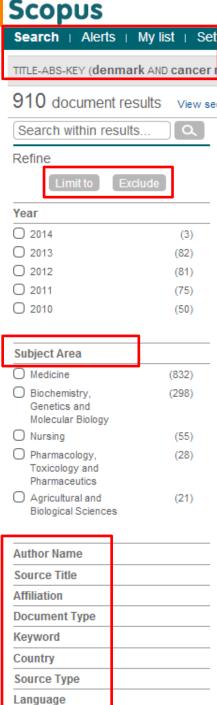
Enter the search terms and combine them with Boolean operators.

#### Scopus

Search | Alerts | My list | Settings Live Chat | Help and Contact | Tutorials | Library catalogue

New interface released on February 1 – Learn more

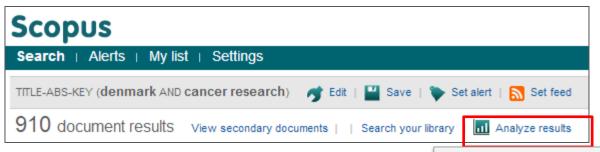


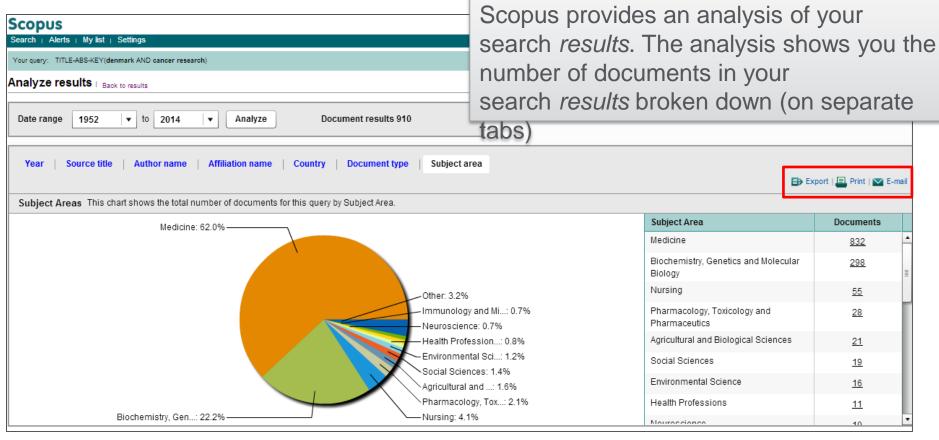


### Refine your results

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

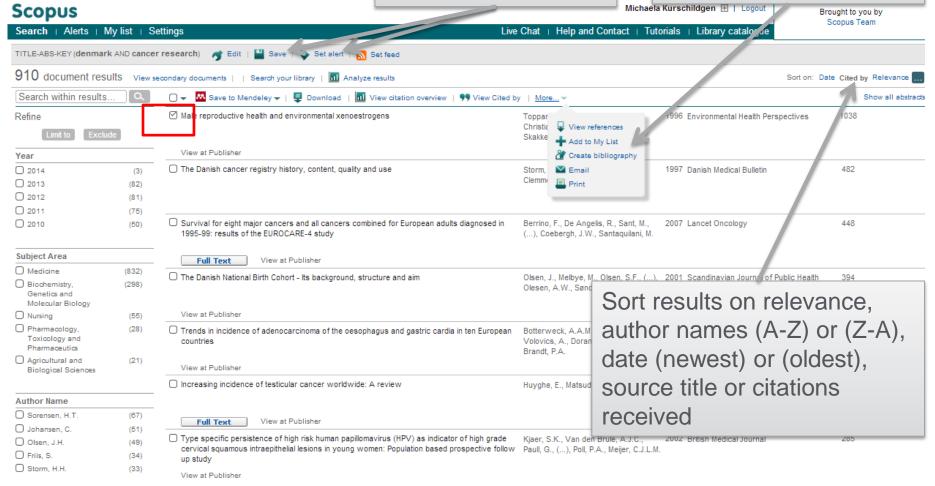
### **Analyzing search results**





Save your search or create a search alert

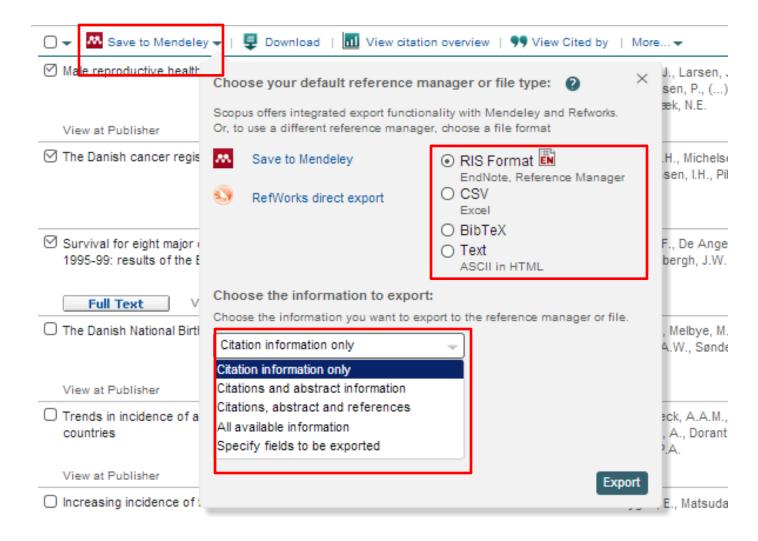
# Select results and add them to a temporary list



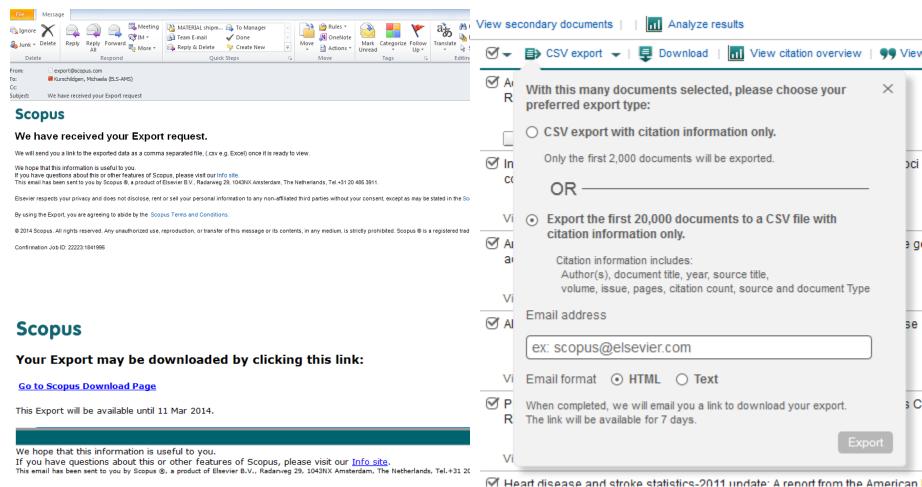
### **Output options: Export**



### **Output options: Export**



### **Output options: Export**



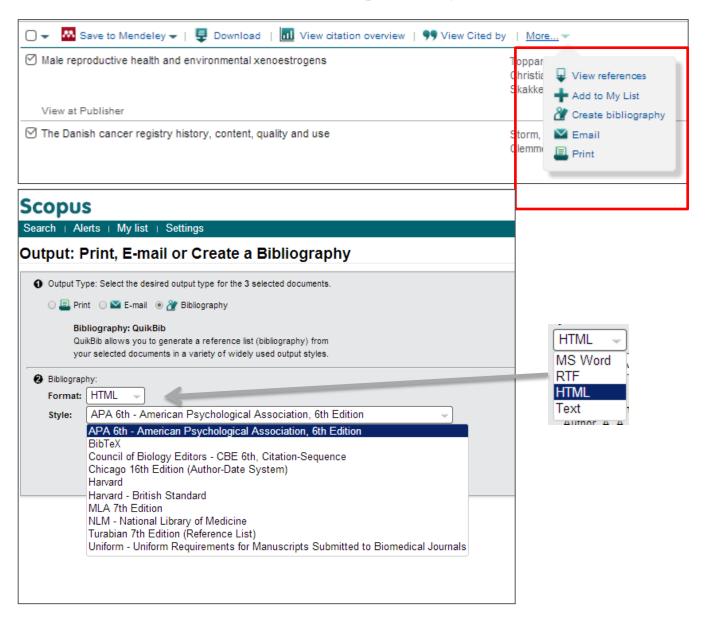
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### **Output options: Bibliography**



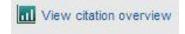
### Citation overview: possible applications

- 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

### How to use it: go online

### Select the articles to be analyzed:

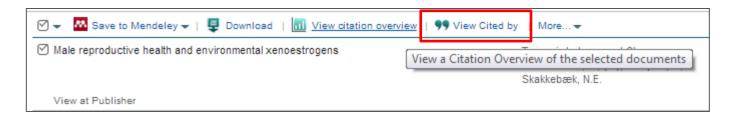
- Run a keyword/author/affiliation search and select the articles from results, or
- Search/browse for the journal you want to analyze
- From the results list or journal page, click on:

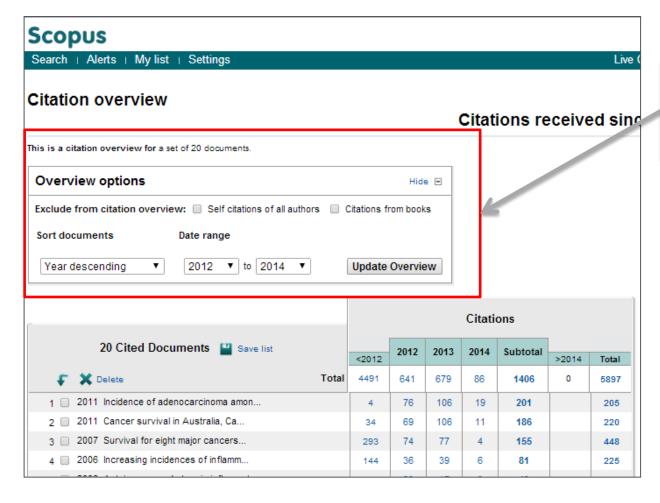


Adjust the parameters if necessary (date range, exclude self citations, sort articles by date/citations) and click on Update Overview

You can also save this list of articles for future reference
 and print or export the Citation Overview

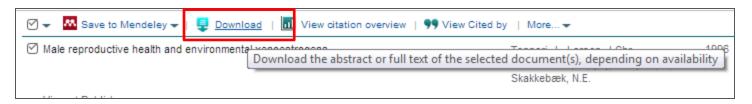
### Citation overview on selected results

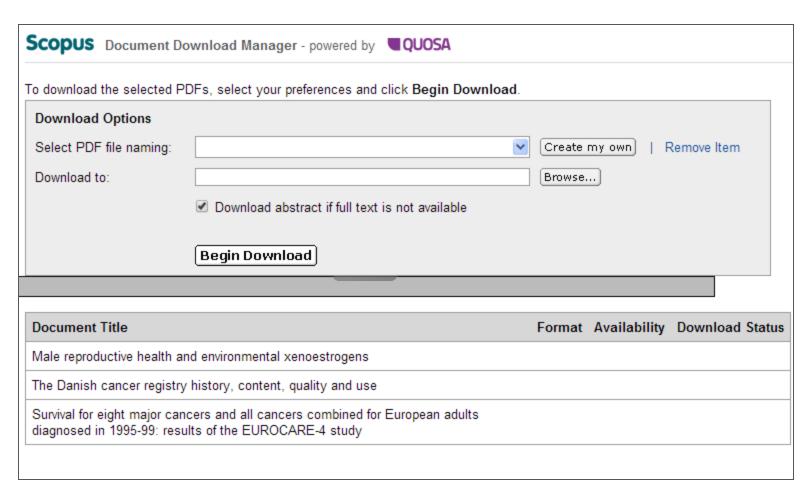




Adjust the parameters, export (CSV format) or print.

### **Download**

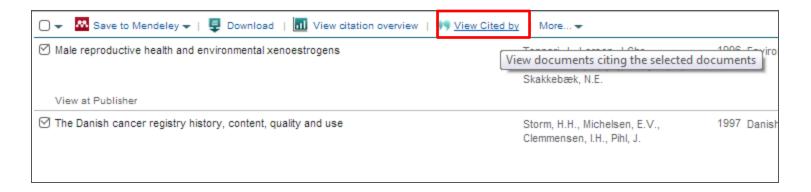


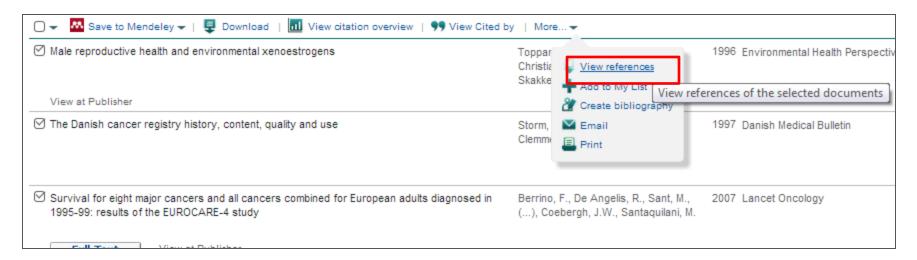


### Citation Overview: what is it?

- 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

## Viewing references and citations for selected results





## **Author Search**

### **Author search**

- How to distinguish between an author's articles and those of another author sharing the same name?
- How to group an author's articles together when his or her name has been recorded in different ways? (e.g. Stambrook, P and Stambrook, P.J.)
- With other databases, these problems can result in retrieving incomplete or inaccurate results.
- Scopus Author Identifier was developed to tackle this problem.

### **Author Profiles**

- **Every author with more than 1 article in Scopus has** an Author Profile. This profile shows valuable information about the author, such as:
  - Variations of his names already grouped together
  - Most recent affiliation
- Number of articles on Scopus and the citations that those received articles
  - List of co-authors
  - Author's H-Index
- The feedback button allows authors to group profiles together and ask for corrections:



### Solving the problem

### Scopus tackles these problems by analyzing the data available in all

### publication records such as...

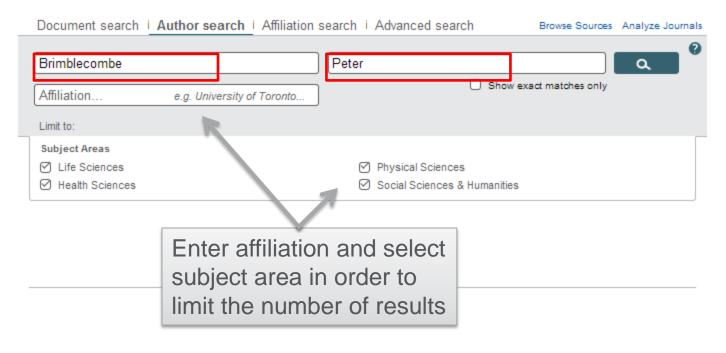
- Author Names
- Affiliation
- Co-authors
- Self citations
- Source title
- Subject area

...and using this data to group all articles that belong to a specific author.

### **Author profile**

Scopus Michaela Kurs

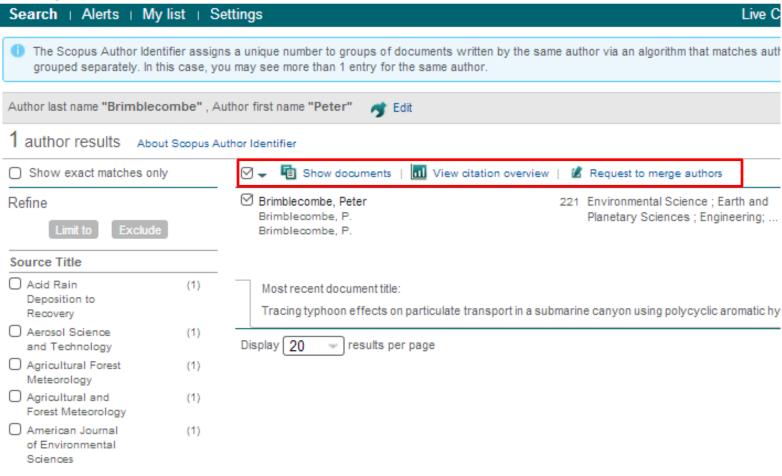
Search   Alerts   My list   Settings	Live Chat   Help and Contact	Tutorials
New interface released on February 1 – Learn more		



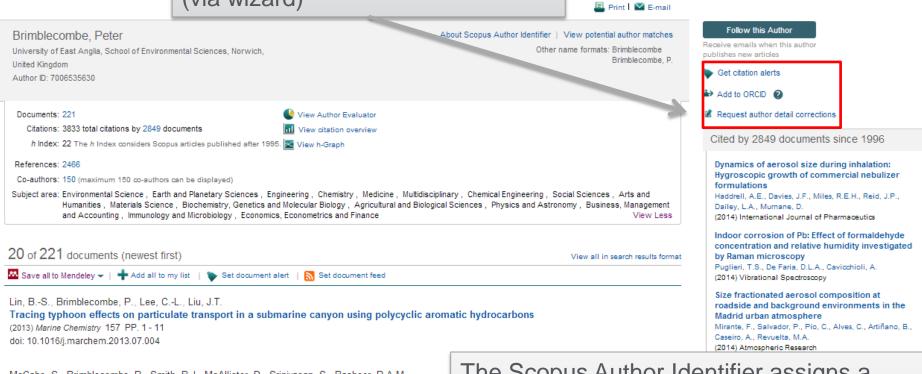
To determine which author names should be grouped together under a single identifier number, the Scopus Author Identifier uses an algorithm that matches author names based on their affiliation, address, subject area, source title, dates of publication, citations, and co-authors. Documents with insufficient data may not be matched, this can lead to more than one entry in the results list for the same author. By default, only details pages matched to more than one document in Scopus are shown in search results. About Scopus Author Identifier

### Author profile

### Scopus



# Click here to start requesting corrections to the author profile (via wizard)



McCabe, S., Brimblecombe, P., Smith, B.J., McAllister, D., Srinivasan, S., Basheer, P.A.M.

The use and meanings of 'time of wetness' in understanding building stone decay
(2013) Quarterly Journal of Engineering Geology and Hydrogeology 46 (4) PP. 469 - 476 Cited 1 times.
doi: 10.1144/qjegh2012-048

Siegesmund, S., Brimblecombe, P.

Editorial to the Special Issue "urban use of rocks" in Environmental Earth Science

(2013) Environmental Earth Sciences 69 (4) PP. 1067 - 1069

doi: 10.1007/s12665-013-2412-1

The Scopus Author Identifier assigns a unique number to groups of documents written by the same author via an algorithm that matches authorship based on a certain criteria. If a document cannot be confidently matched with an author identifier, it is grouped separately. In this case, you may see more than 1 entry for the same author.

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Scopus

### **Author Evaluator**

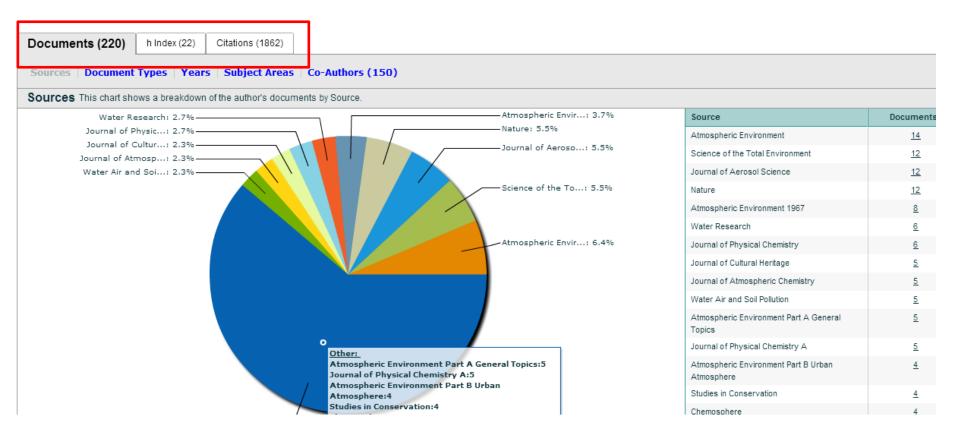
Search | Alerts | My list | Settings Live Chat | Help and Contact | Tutorials | Library catalogue Brought to you by Scopus Team

Author Evaluator - Brimblecombe, Peter





Brimblecombe, Peter (ID 7006535630) Details



### The H-index /Hirsch index or Hirsch number

The H-index is a metric to measure the scientific productivity and the impact of the published work of a specific scientist

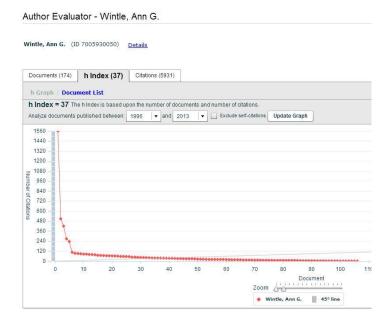
### In other words:

A scholar has an index of 13 if he has published at least 13 papers each of which has been cited at least 13 times.

Published by Jorge E. Hirsch in August 2005

### The H-index in Scopus

- Available from Author Profiles and Citation Overview pages
- H-index calculation in Scopus only considers articles published from 1996 onwards
- Besides the H-index, Scopus also has a H graph, showing articles and citations over a period of time



# **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





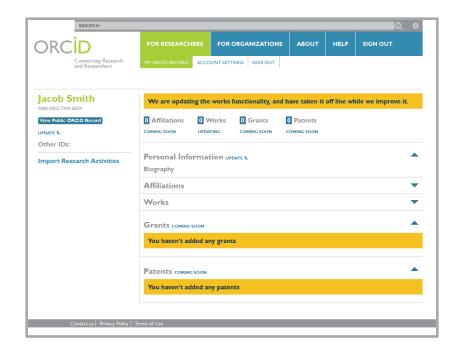
Dr. Smith
Dr. J. Smith
Dr. James Smith

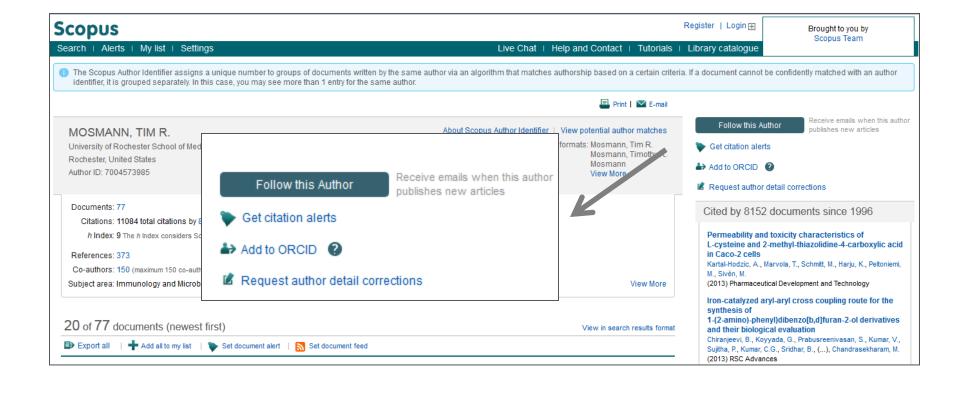
#### **ORCID Mission:**

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



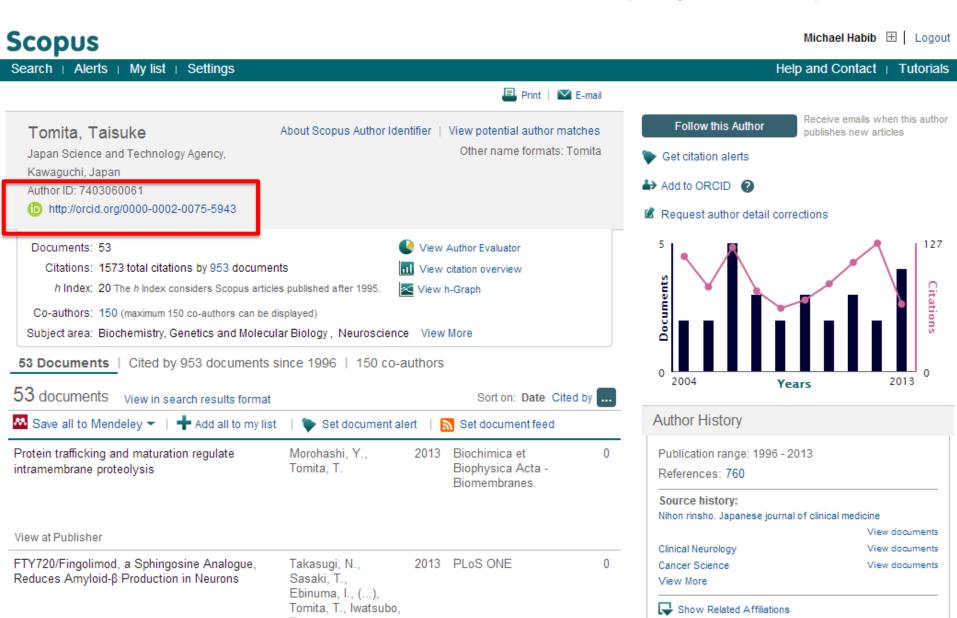
# **Dr. James Smith** 46533489





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

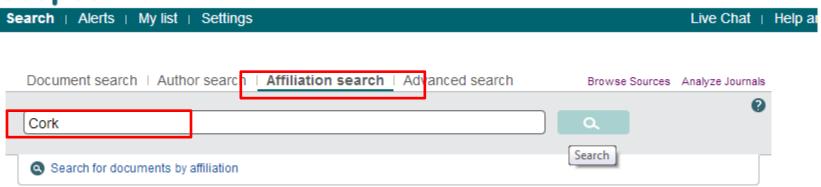
### **ORCID** link in the new Author Profile (May release)



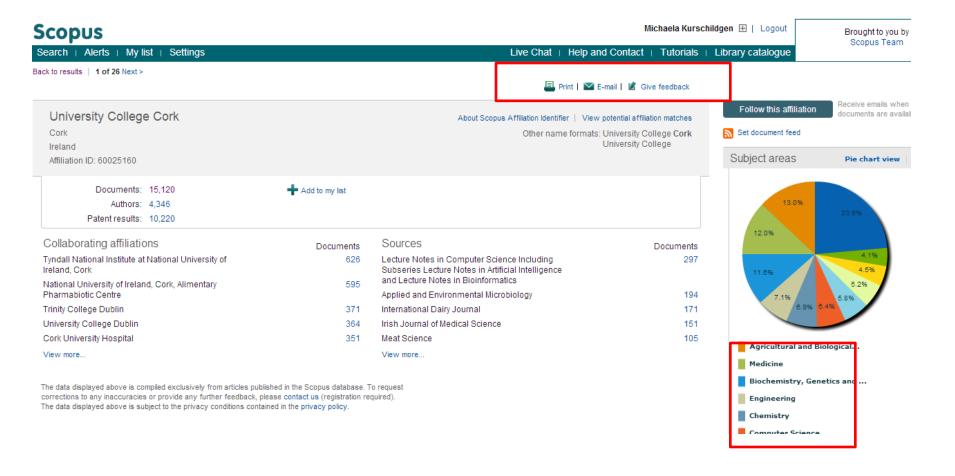
## **Affiliation Search**

### **Affiliation search**

### Scopus

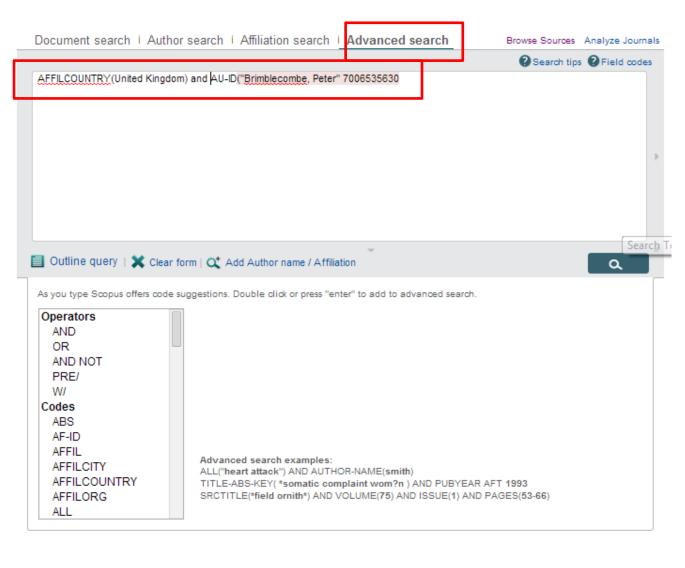


### **Affiliation search**



## **Advanced Search**

### **Advanced search**



Combine queries... e.g. #1 AND NOT #3.

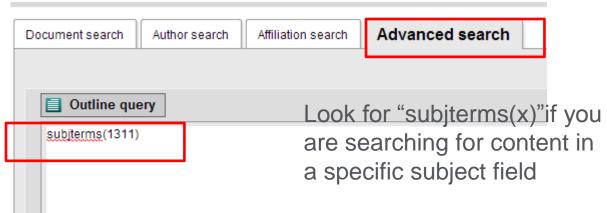




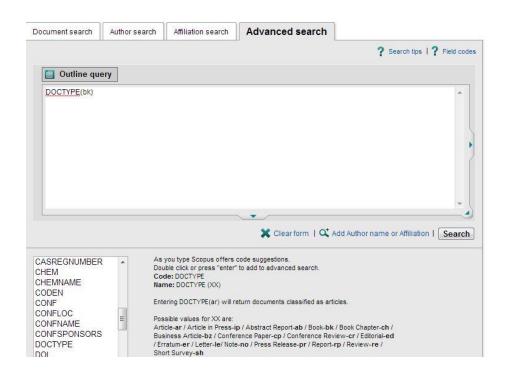
### Advanced search

Go to bottom of Scopus.com: content coverage On Scopus info page: View the Scopus title list; go to ASJC code list in excel she

Biochemistry, Genetics and Molecular Biology(all)	1300							
Biochemistry, Genetics and Molecular Biology (miscellaneous)	1301							
Ageing	1302							
Biochemistry	1303							
Biophysics	1304							
Biotechnology	1305							
Cancer Research	1306							
Cell Biology	1307							
Clinical Biochemistry	1308							
Developmental Biology	1309							
Endocrinology	1310							
Genetics	1311							
Molecular Biology	1312							
Molecular Medicine	1313							
Physiology	1314							
Structural Biology	1315							
Scopus Sources September 2013 Conf. Proceedings	post-1995	Conf. P	roceedings	pre-1996	/ More info	Medline	ASJC Cod	de list



### **Advanced Search: Books**



There are three searchable fields: Search by document type: Search for
DOCTYPE(bk) in advanced search [for
items concerning a complete book] Search for DOCTYPE(ch) in advance
search [for book chapter items] -Search
by source type: Search for SRCTYPE(b)
in advanced search [for all items
belonging to a book source type] the
project (end of 2015) and 10,000 new
books each year ongoing.

### Missing content?

What should I do if Scopus doesn't cover a research item that I have published or that I think should be in the database?

- Go to Scopus.com and use the "Advanced search" tab:
   Type in: SRCTITLE("NAME OF JOURNAL") and hit "Search"
- Look under the facets (filters) for "Source Title"; if you click on "View More", you'll be able to see if the title in question is indexed in Scopus.

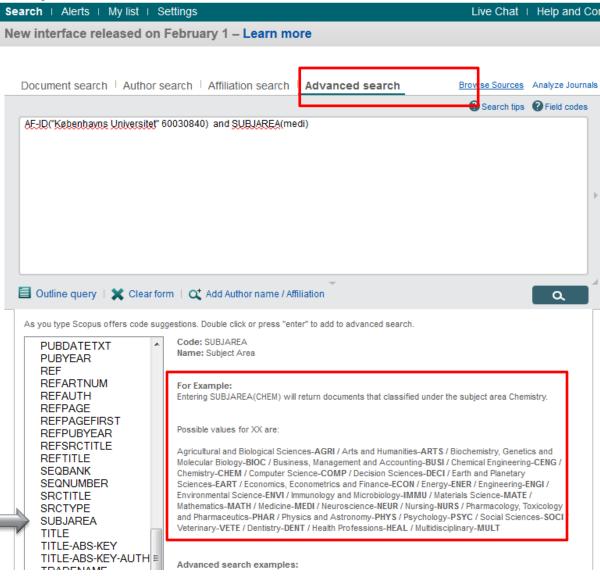
Content selection criteria: <a href="http://www.elsevier.com/online-tools/scopus/content-overview#content-policy-and-selection">http://www.elsevier.com/online-tools/scopus/content-overview#content-policy-and-selection</a>

Scopus title suggestion form: <a href="http://suggestor.step.scopus.com/suggestTitle/step1.cfm">http://suggestor.step.scopus.com/suggestTitle/step1.cfm</a>

## Sources

#### Sources – via advanced search

#### Scopus

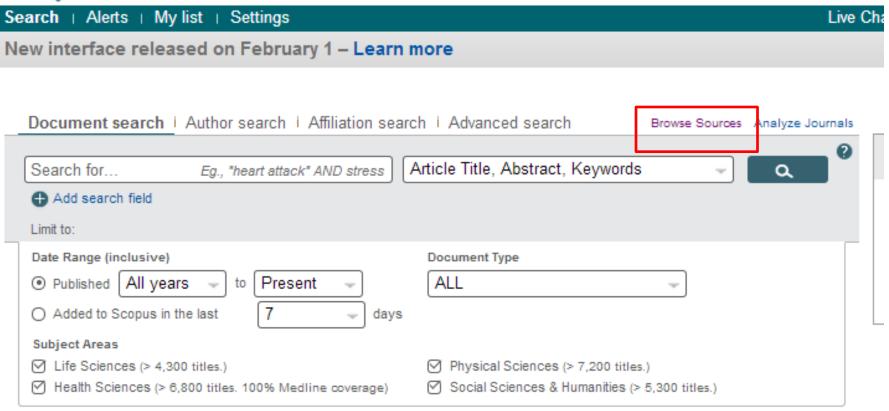


# Source Scopus

Search   Alerts   My	≀list ⊨ Se	ettings Live Chat ⊥ H€	elp and Contact   Tutorial						
AF-ID ("Københavns Universitet" 60030840) AND SUBJAREA (medi)									
21,709 document	results	View secondary documents   View 7 patent results   Search your library   📶 Analyze results	s						
Search within results	Q.	○ - Export   Download   View citation overview   99 View Cited by	More 🕶						
Refine		Patients' perceptions of topical treatments of actinic keratosis	Esmann, S., Jemec, G.B.E.						
Limit to Exclud	ie ]								
Year		Full Text View at Publisher							
Author Name		Impact of technology on cytology outcome in cervical cancer screening of young	Rask, J., Lynge, E., Franzmai						
Subject Area		and older women	M., (), Schledermann, D., Rebolj, M.						
Document Type		Full Text View at Publisher							
Source Title		Cancer-associated autoantibodies to MUC1 and MUC4 - A blinded case-control	Pedersen, J.W., Gentry-Maha						
Ugeskrift for Laeger	(805)	study of colorectal cancer in UK collaborative trial of ovarian cancer screening	A., Nøstdal, A., (), Menon, U Wandall, H.H.						
Plos One	(515)								
<ul> <li>Scandinavian Journal of Gastroenterology</li> </ul>	(267)	Full Text   View at Publisher    Show abstract   Related documents							
Acta Obstetricia Et Gynecologica Scandinavica	(253)	<ul> <li>Evolution of sex determination and sexually dimorphic larval sizes in parasitic barnacles</li> </ul>	Yamaguchi, S., Høeg, J.T., Iw Y.						
Acta Dermato Venereologica	(229)	Full Text View at Publisher							
Keyword		<ul> <li>The impact of involved node, involved field and mantle field radiotherapy on estimated radiation doses and risk of late effects for pediatric patients with Hodgkin lymphoma</li> </ul>	Maraldo, M.V., Jørgensen, M., Brodin, N.P., (), Hjalgrim, L., Specht, L.						

#### Source

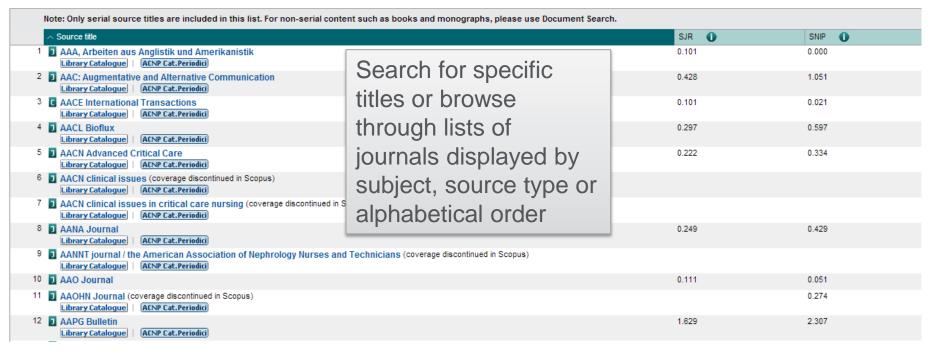
### Scopus



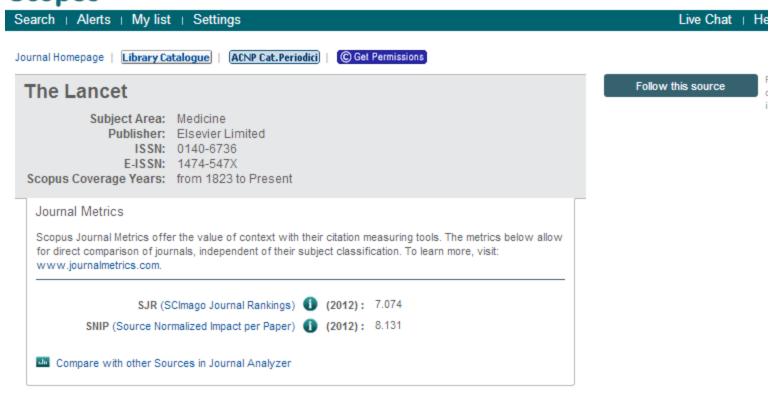
#### Source

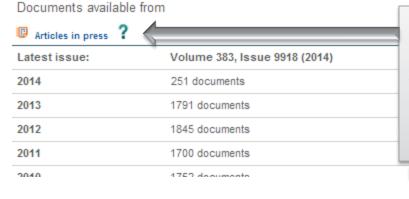


#### Results:23



# Source Scopus





Articles in Press are documents that have been accepted for publication, but have not yet been assigned to a journal issue. They are indicated by the Articles in Press symbol on document pages and in search result lists.

# **Analytics**

**Analyze Journals** 

# Journal Analyzer: what is it?

- Journal Analyzer gives users a comparative overview of the journal landscape, showing how titles in a given field are performing relative to each other
- The objective data is presented in an easy, comprehensive graphical format comparing citations of max. 10 journals from over 21,000 peer reviewed journals from today all the way back to 1996.
- Data is updated bi-monthly to ensure currency.

# What is the Impact Factor (IF)?

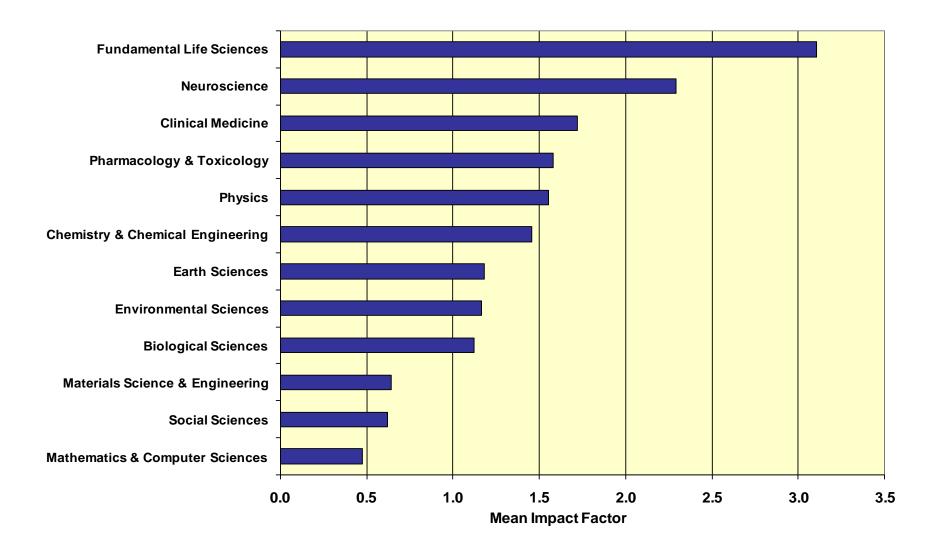
## **Impact Factor**

[the average annual number of citations per article published]

- For example, the 2013 impact factor for a journal is calculated as follows:
  - A = the number of times articles published in 2011 and 2012 were cited in indexed journals during 2013
  - B =the number of "citable items" (usually articles, reviews, proceedings or notes; not editorials and letters-to-the-Editor) published in 2011 and 2012
  - 2013 impact factor = A/B
  - 600 citations = 2.000e.g. 150 + 150 articles

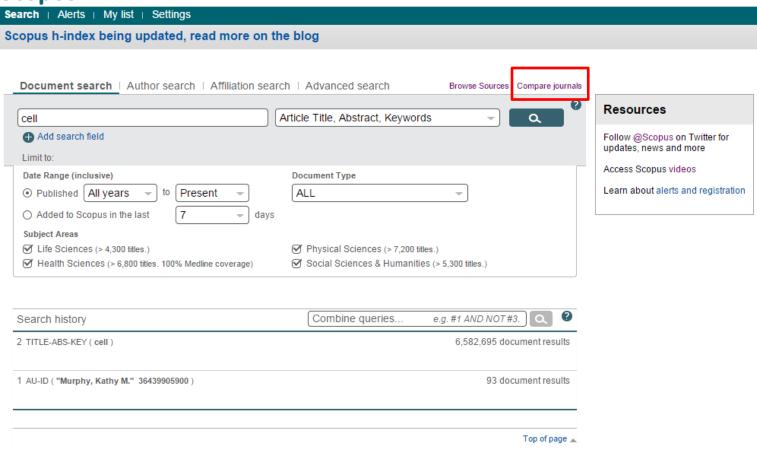


# Influences on Impact Factors: Subject Area

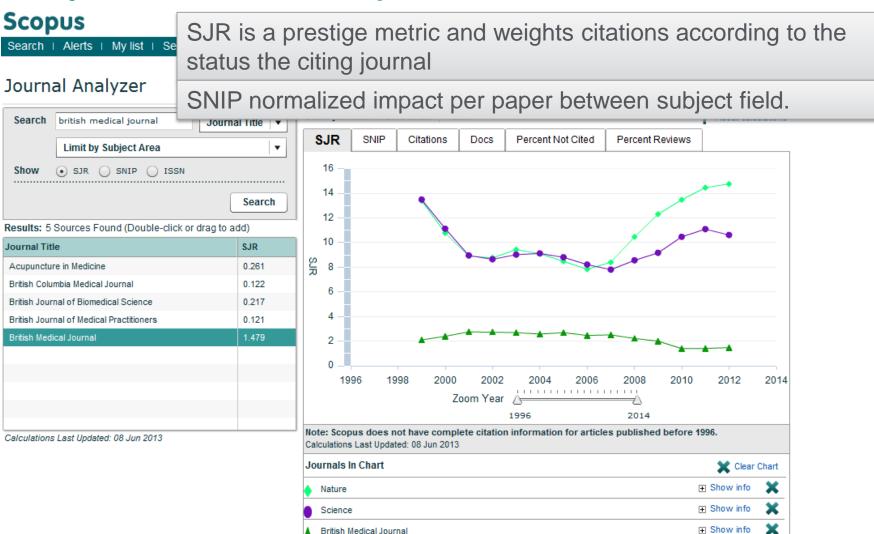


# **Compare journals**

#### Scopus



# SJR and SNIP two journal metrics in Scopus



## SJR (SCImago Journal Rank)

 Developed by Professor Félix de Moya, Research Professor at Consejo Superior de Investigaciones Científicas, SCImago Journal Rank (SJR) is a prestige metric 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 a citation.

#### SJR

- Is weighted by the prestige of the journal, thereby 'leveling the playing field' among journals
- Eliminates manipulation: raise the SJR ranking by being published in more reputable journals
- 'Shares' a journal's prestige equally over the total number of citations in that iournal

#### Relevant links

- Research Paper: "The SJR indicator: A new indicator of journals' scientific prestige"
- SJR information website
- SCImago website

## **SNIP** (Source Normalized Impact per Paper)

• Created by Professor Henk Moed at CTWS, University of Leiden, Source Normalized Impact per Paper (SNIP) measures contextual citation impact by weighting citations based on the total number of citations in a subject field. The impact of a single citation is given higher value in subject areas where citations arė less likely, and vice versa.

SNIP

- Measures contextual citation impact by 'normalizing' citation values

Takes a research field's citation frequency into account
Considers immediacy - how quickly a paper is likely to have an impact in a aiven field

Accounts for how well the field is covered by the underlying database
Calculates without use of a journal's subject classification to avoid delimitation
Counters any potential for editorial manipulation

- Normalizes for differences in citation behavior between subject fields
- Relevant links
  - Research Paper: "Measuring contextual citation impact of scientific journals"
  - SNIP information website
     CTWS Institute website

#### List of titles

#### http://www.elsevier.com/online-tools/scopus/content-overview

#### What content is included in Scopus?

- Journals: Over 21,000 titles from more than 5,000 international publishers (see the journal title list)
  - . More than 20,000 peer-reviewed journals, including 2,800 gold open access journals
  - · Over 365 trade publications
  - Articles-in-press (i.e., articles that have been accepted for publication) from more than 3,750 journals and publishers, including Cambridge University Press, the Institute of Electrical and Electronics Engineers (IEEE), Nature Publishing Group, Springer, Wiley-Blackwell and, of course, Elsevier

Sourcerecord id	Source Title (CSA excl.) (Medline-sourced journals are indicated in Green). Including Conference Proceedings available in the scopus.com	Print-ISSN	E-ISSN	Coverage	Active or Inactive	2009 SNIP
	Source Browse list			•		
4800152405	Acta Ichthyologica et Piscatoria	01371592	17341515	1996-ongoing	Active	0.533
19900191953	Advances in Oceanography and Limnology	19475721	1947573X	2010-ongoing	Active	
29031	Annales de Limnologie	00034088		1993-ongoing, 1983-1984, 1978-1981	Active	0.643
29417	Aquacultural Engineering	01448609		1982-ongoing	Active	1.776
29419	Aquaculture	00448486		1972-ongoing	Active	1.691
29426	Aquaculture Nutrition	13535773	13652095	1996-ongoing	Active	1.403
29427	Aquaculture Research	1355557X	13652109	1995-ongoing	Active	1.094
29436	Aquatic Living Resources	09907440	17652952	1992-ongoing	Active	0.668
19300156919	Archives of Polish Fisheries	12306428		2009-ongoing	Active	
13868	Cahiers de Biologie Marine	00079723		1992-ongoing	Active	0.527
24761	California Cooperative Oceanic Fisheries, Investigations Reports	05753317		1996-ongoing, 1983-1984, 1980, 1976	Active	0.704
26806	Ciencias Marinas	01853880		1992-ongoing	Active	0.406
26825	Coral Reefs	07224028	14320975	1982-ongoing	Active	1.296
21402	Crustaceana	0011216X		1990-ongoing, 1986, 1980	Active	0.509
17972	Diatom Research	0269249X		1991-ongoing	Active	0.434
29091	Ecohydrology and Hydrobiology	16423593		2001-ongoing	Active	0.239
12781	Fisheries Research	01657836		1983-ongoing, 1981	Active	1.328
12786	Fisheries Science	09199268	14442906	1996-ongoing	Active	0.639
12802	Fishery Bulletin	00900656		1988-ongoing, 1979-1986	Active	1.050
15112	Freshwater Biology	00465070	13652427	1977-ongoing, 1973-1975	Active	1.988
15168	Hydrobiologia	00188158	03240924	1948-ongoing	Active	1.295
22019	Indian Journal of Fisheries	05372003		2009-ongoing, 1977-1983, 1974	Active	

#### **ALTMETRIC**



For more information: <a href="www.altmetric.com/whatwedo.php">www.altmetric.com/whatwedo.php</a>

#### **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**



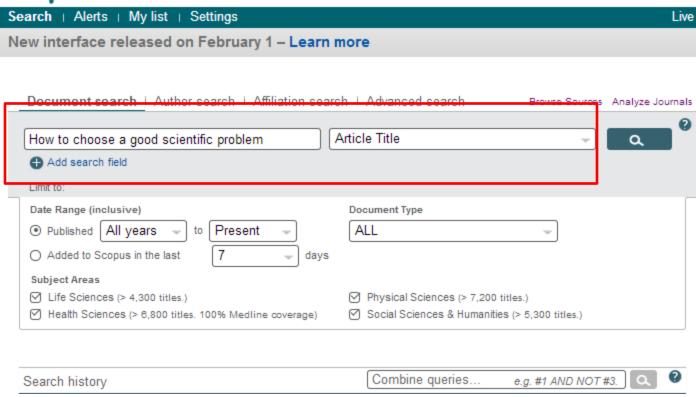


"In growing numbers, scholars are moving their everyday work to the web. Online reference managers Zotero and Mendeley each claim to store over 400 million articles (making them substantially larger than PubMed); as many as a third of scholars are on Twitter, and a growing number tend scholarly blogs"

 Source: <u>http://altmetrics.org/manifest</u>
 <u>o/</u>

#### **Almetric**

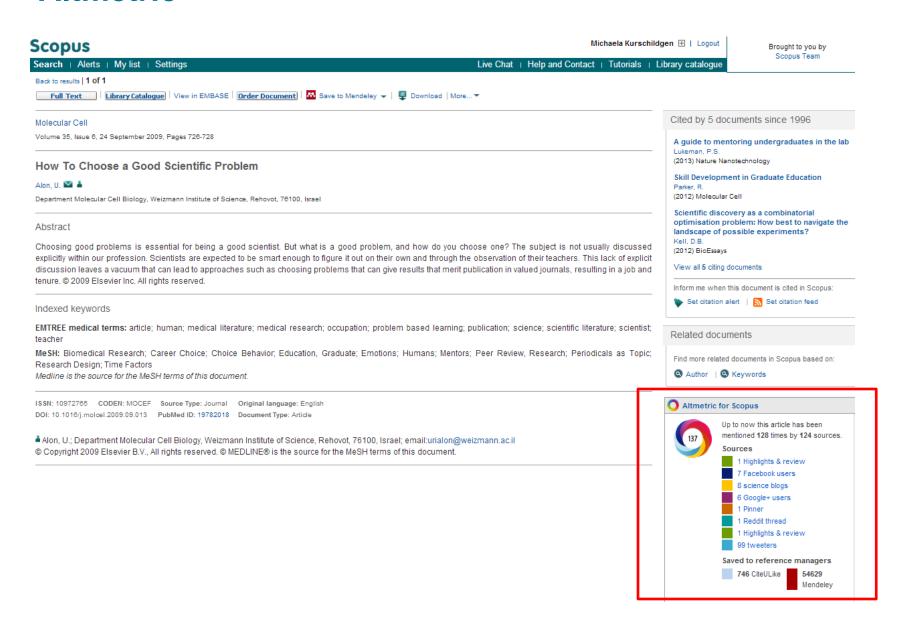
#### **Scopus**



#### **Almetric**



#### **Altmetric**



#### **Altmetric**





#### 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

--

#### **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

كينية 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

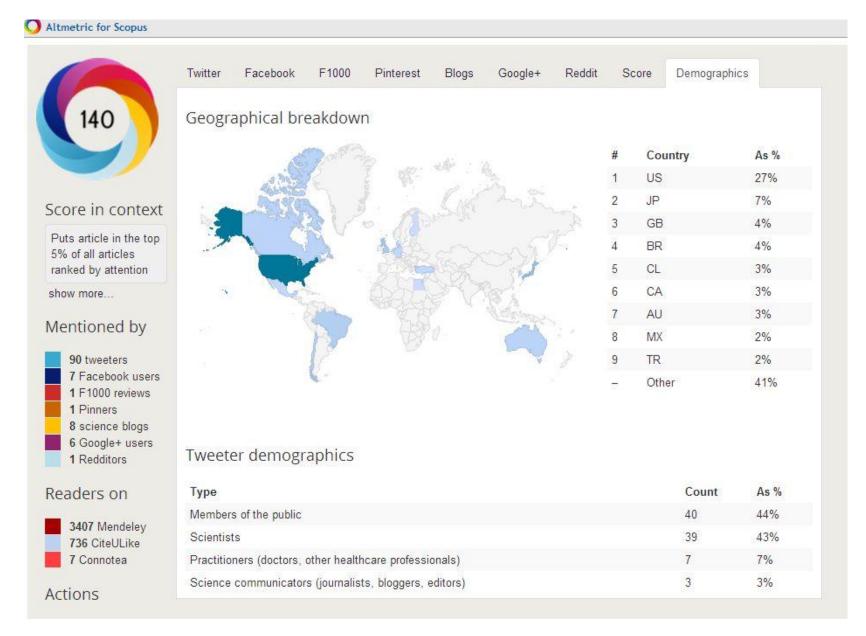
25-Aug-2011



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

03-Sep-2011

# **ALTMETRIC** on Scopus: Demographics



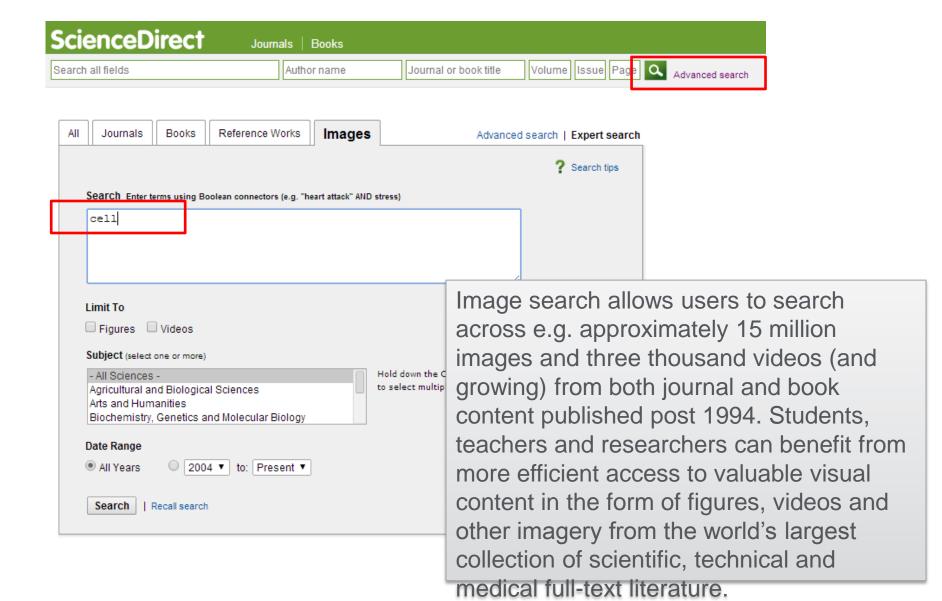


# Tips and Tricks Using ScienceDirect

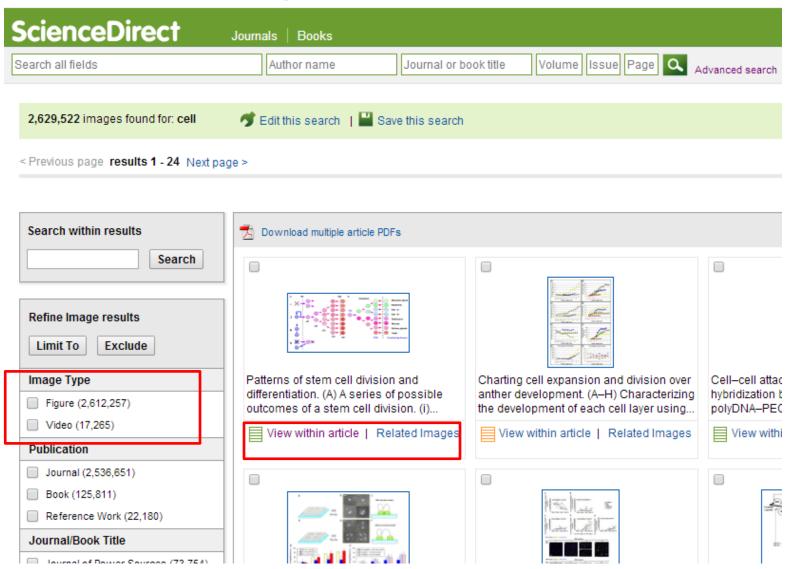


Elsevier's full-text scientific database offering journal articles and book chapters from more than 2,500 journals and almost 20,000 books. www.sciencedirect.com

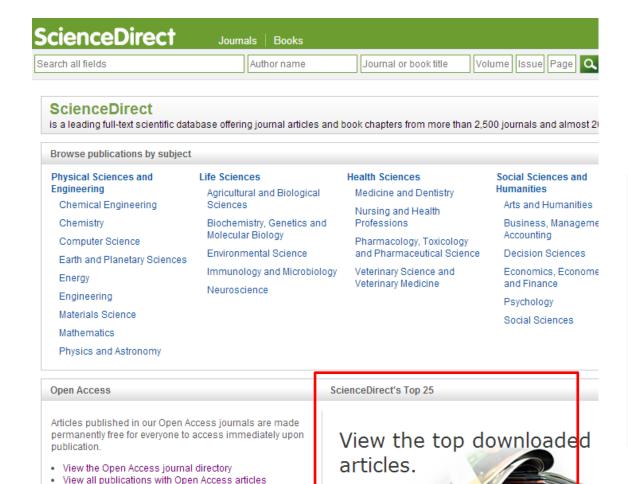
# ScienceDirect: images



### ScienceDirect: images



## ScienceDirect: Top 25 hottest article



Find out more about Elsevier's Open Access publishing at

www.elsevier.com/openaccess.

Your area of interest

Select subject area

top25.sciencedirect.com

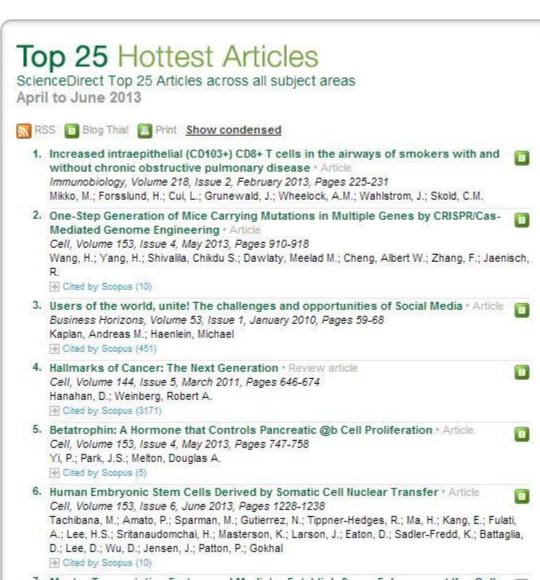
ScienceDirect Top 25 is a freely available service which provides users with lists of the 25 most frequently downloaded articles for a three-month period based on a particular journal title (2,500+) and/or subject (24 core subject areas).

# ScienceDirect: Top 25 hottest article

# **ScienceDirect**

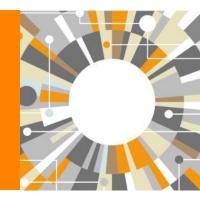
www.sciencedirect.com







# Where to find further information



- Scopus info site: <a href="http://www.elsevier.com/online-tools/scopus">http://www.elsevier.com/online-tools/scopus</a>
- Support and training: <a href="http://www.elsevier.com/online-tools/scopus/support-and-training">http://www.elsevier.com/online-tools/scopus/support-and-training</a>
- Elsevier Training Desk: <a href="http://trainingdesk.elsevier.com/">http://trainingdesk.elsevier.com/</a>
- Mendeley: <a href="http://www.mendeley.com/">http://www.mendeley.com/</a>

# **Questions?**

m.kurschildgen@elsevier.com

Thank you