

Scopus Update

15th Pan-Hellenic Academic Libraries
Conference, November 3rd ,2006

Patras, Greece

wouldn't you?

Eduardo Ramos e.ramossilva@elsevier.com

Account Development Manager - Elsevier

SCOPUSTM
Find out.



Agenda:

- Content Coverage in Scopus
- Recently added functionality:
 - * Citation Tracker
 - * Author Profiling
 - * calculating the Hirsch Index

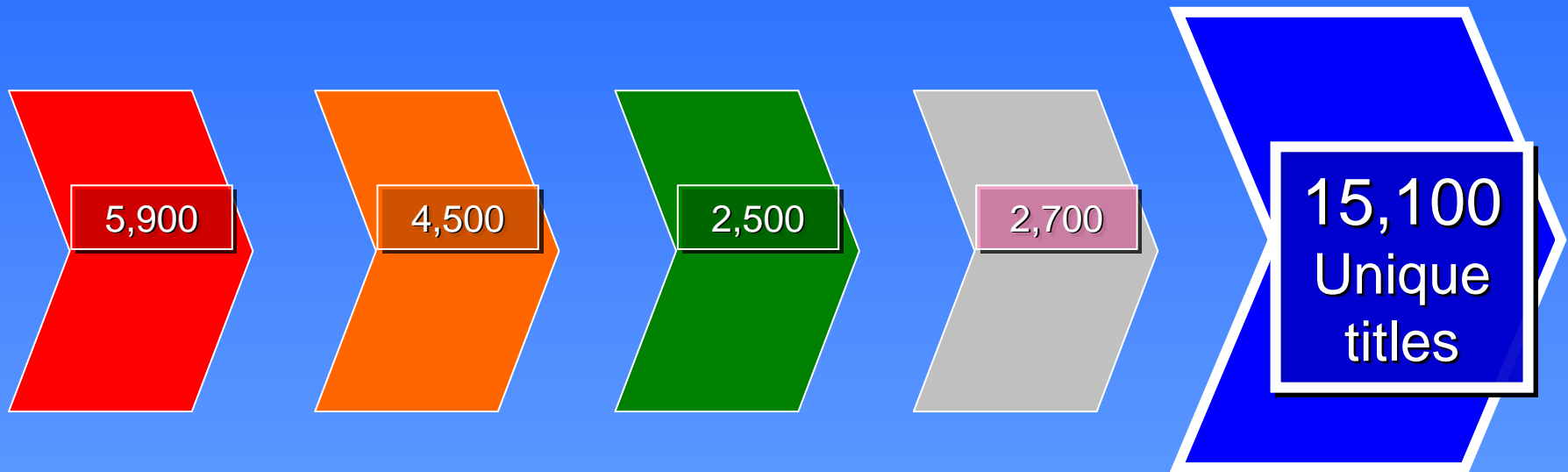
<http://www.info.scopus.com>

Content types

- 27.7 million records
- 245 million references, added to records from 1996 onwards
- In addition to traditional scientific and academic journals, Scopus covers:
 - 500 Open Access journals
 - 700 Conference Proceedings
 - 600 Trade Publications
 - 125 Book Series
 - Medline (100% coverage)
 - 240 million quality web sites, including 12.7 million patents indexed by Scirus

The **BROADEST** source of STM and Social Sciences information

> 4,000 publishers



Life & Health
(100% Medline)

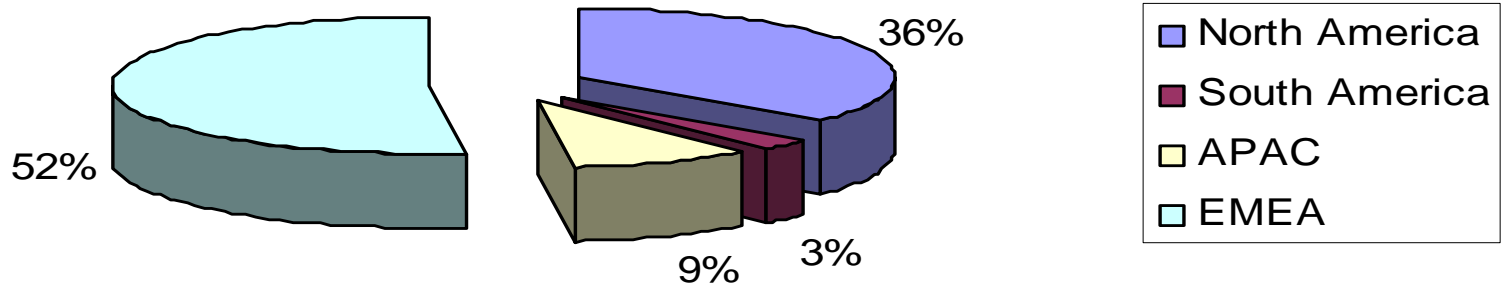
Chemistry
Physics
Engineering

Biological
Agricultural
Environmental

Social Sciences
Psychology
Economics

Geographical coverage

- Scopus covers journals from all geographical regions, including non-English titles (with English abstracts)





Citation Tracker: 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 displayed on the same screen
- Easy to print and export

Citation Tracker: 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
- Can be added to author's CV or homepage

How to use it:

- **Select the articles to be analysed:**
 - Run a keyword/author search and select the articles to be included in the overview , or
 - Search/browse for the journal you want to analyze
- From the results list or journal page, click on:
 Citation tracker
- Adjust the parameters if necessary (date range, exclude self citations, sort articles by date/citations) and click 
- You can also save this list of articles for future reference and print or export the Citation Overview

Selecting results from a keyword search:

Scopus - Results: (TITLE-ABS-KEY(riboflavin) AND TITLE-ABS-KEY(migraine)) - Microsoft Internet Explorer

Address: xA%3a60&ot=b&sd=b&sl=55&s=%28TITLE-ABS-KEY%28riboflavin%29+AND+TITLE-ABS-KEY%28migraine%29%29&origin=searchbasic&txGid=NjpiE8sjqCzd6nz6UGt1MxA%3a6

Results: 94 Search within results [input] Go

Output [input] Citation tracker [input] Add to list [input] Select: All Page 1 to 20 Next >

Document (sort by relevance)	Author(s)	Date	Source Title	Cited By
1. <input checked="" type="checkbox"/> "Natural" or alternative medications for migraine prevention Abstract + Refs View at Publisher	Evans, R.W. , Taylor, F.R.	2006	<i>Headache</i> 46 (6), pp. 1012-1018	0
2. <input checked="" type="checkbox"/> What dietary modifications are indicated for migraines? Abstract + Refs	Crawford, P. , Simmons, M.	2006	<i>Journal of Family Practice</i> 55 (1), pp. 62-63+66	0
3. <input checked="" type="checkbox"/> Medications for migraine prophylaxis Abstract + Refs View at Publisher	Modi, S. , Lowder, D.M.	2006	<i>American Family Physician</i> 73 (1), pp. 72-78	1
4. <input checked="" type="checkbox"/> Characteristics of status epilepticus in MELAS. Analysis of four cases [Características del estado del mal epiléptico en MELAS. Análisis de cuatro casos] Abstract + Refs	Ribacoba, R. , Salas-Puig, J. , González, C. , Astudillo, A.	2006	<i>Neurologia</i> 21 (1), pp. 1-11	0
5. <input checked="" type="checkbox"/> Alternative medicine in migraine: Is it ever a good alternative? Abstract + Refs	Tepper, S.J.	2005	<i>Headache and Pain: Diagnostic Challenges, Current Therapy</i> 16 (2), pp. 69-74	1
6. <input checked="" type="checkbox"/> Alternative medicine in migraine: Is it ever a good alternative? Abstract + Refs	Tepper, S.J.	2005	<i>Consultant</i> 45 (6), pp. 662-666	0
7. <input checked="" type="checkbox"/> Behavioral approach to migraine Abstract + Refs View at Publisher	Farmer-Cady, K.	2005	<i>Clinics in Family Practice</i> 7 (3 SPEC. ISS.), pp. 493-506	0
8. <input checked="" type="checkbox"/> Migraine prophylaxis Abstract + Refs View at Publisher	Graff-Radford, S.B.	2005	<i>Clinics in Family Practice</i> 7 (3 SPEC. ISS.), pp. 445-462	0
9. <input checked="" type="checkbox"/> Migraine and tension headache--a complementary and	Woolhouse, M.	2005	<i>Australian family</i>	0

Done Internet

Adjusting the parameters, exporting and printing:

Scopus - Document Citation Overview - Microsoft Internet Explorer

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Address <http://www.scopus.com/scopus/cto/main.url?ctoId=NjpiE8sjqCzd6nz6UGt1MxA%3a19&activityId=view&origin=savedlist&txGid=NjpiE8sjqCzd6nz6UGt1MxA%3a18> Go

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20 Cited Documents save to list		Citations						
	Total	<2004	2004	2005	2006	subtotal	>2006	total
<input type="checkbox"/> Delete	0	0	0	9	23	32	0	32
1 <input type="checkbox"/>	2006 "Natural" or alternative medication...					0		0
2 <input type="checkbox"/>	2006 Characteristics of status epileptic...					0		0
3 <input type="checkbox"/>	2006 Medications for migraine prophylaxi...				1	1		1
4 <input type="checkbox"/>	2006 What dietary modifications are indi...					0		0
5 <input type="checkbox"/>	2005 Alternative medicine in migraine: I...				1	1		1
6 <input type="checkbox"/>	2005 Alternative medicine in migraine: I...					0		0
7 <input type="checkbox"/>	2005 Migraine prophylaxis					0		0
8 <input type="checkbox"/>	2005 Behavioral approach to migraine					0		0
9 <input type="checkbox"/>	2005 Migraine and tension headache--a co...					0		0
10 <input type="checkbox"/>	2005 Chronic daily headache: Understandi...					0		0
11 <input type="checkbox"/>	2005 An update on migraine treatment					0		0
12 <input type="checkbox"/>	2005 Nonpharmacologic treatment of migra				3	3		3

start | Internet | 17:45

Author Identifier functionality

- Author Identifier enables Scopus users to avoid two major problems which affect most A&I databases:
 - 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.

Solving the problem

- Scopus solves these problems by analyzing the data available in the publication records such as...
 - Author Names
 - Affiliation
 - Co-authors
 - Self citations
 - Source title
 - Subject area
- ...and using this data to group articles that belong to a specific author.
- So how does Author Identifier work?

- Use the Author Search to find an author of interest

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Author Name:

E.g., Smith E.g., J.L.

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Search	Results	Source	Actions
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- An author results list is displayed, showing preferred author name and the name variants

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Last Name **Initials or First Name**

E.g., smith-peterson E.g., j.l.

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Select one or more authors and click **show documents** or **citation tracker**.

Authors: 3 Page 1 of 1

Select: All Page

	Authors	Documents	Subject Area	Affiliation
1.	<input type="checkbox"/> Stambrook, P.	<input type="button" value="1"/>	Medicine	Laboratory of Functional Genomics, Division of Molecular Medicine, Rudjer Boskovic Institute, Zagreb, Croatia
2.	<input type="checkbox"/> Stambrook, P. S.	<input type="button" value="1"/>	Biochemistry, Genetics and Molecular Biology	
3.	<input type="checkbox"/> Stambrook, Peter J. Stambrook, P. J. Stambrook, P. Stambrook, Peter	<input type="button" value="152"/> <input type="button" value="Details"/>	Engineering; Neuroscience; Dentistry; ...	Vontz Center for Molecular Studies, Cincinnati, United States

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- This page provides citation information, co-author listings, papers, subjects and more.

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Stambrook, Peter J. [print](#) [e-mail](#)

Personal	
Name	Stambrook, Peter J.
Other formats	Stambrook, P. J. Stambrook, P. Stambrook, Peter
Author ID	7006102382
Affiliation	Vontz Center for Molecular Studies Cincinnati United States

Research	
Documents	152 add to list
Cited By	105 citation tracker
Co-authors	73
Subject Area	Biochemistry, Genetics and Molecular Biology Medicine Environmental Science Multidisciplinary Immunology and Microbiology Pharmacology, Toxicology and Pharmaceuticals Agricultural and Biological Sciences Dentistry Neuroscience Engineering

Documents

This author has published **152** documents in Scopus: (Showing the 2 most recent)

- [Stambrook, P.](#)
The comparative mouse genomics centers consortium cell cycle and DNA repair variants. (2005) *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*
[Abstract + Refs](#)
- [Shao, C., Deng, L., Chen, Y., Kucherlapati, R., Stambrook, P.J., Tischfield, J.A.](#)
Mlh1 mediates tissue-specific regulation of mitotic recombination (2004) *Oncogene*
[Abstract + Refs](#)

[View details of all 148](#)

- The Author Results page (and the author details page) includes a feedback option...

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Last Name <input style="width: 95%;" type="text" value="stambrook"/> <small>E.g., smith-peterson</small>	Initials or First Name <input style="width: 95%;" type="text" value="p"/> <small>E.g., j.l.</small>	<input type="button" value="Go"/>
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Select one or more authors and click **show documents** or **citation tracker**.

Authors: 3 Page 1 of 1

Select: All Page

	Authors	Documents	Subject Area	Affiliation
1.	<input type="checkbox"/> Stambrook, P. <small>Stambrook, P.</small>	<u>1</u>	Medicine	Laboratory of Functional Genomics, Division of Molecular Medicine, Rudjer Boskovic Institute, Zagreb, Croatia
2.	<input type="checkbox"/> Stambrook, P. S.	<u>1</u>	Biochemistry, Genetics and Molecular Biology	
3.	<input type="checkbox"/> Stambrook, Peter J. <small>Stambrook, P. J. Stambrook, P. Stambrook, Peter</small>	<u>152</u> Details	Engineering; Neuroscience; Dentistry; ...	Vontz Center for Molecular Studies, Cincinnati, United States

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- Authors can suggest amendments or updates to their own article information

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(* = Required fields)

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Subject: *

Authors:
"Stambrook, P.", 4489743582
"Stambrook, P. S.", 2002757500
"Stambrook, Peter J.", 7006102382

Comments: *

The Hirsch Index

The H-index: a definition

‘The H-index is the highest number of papers a scientist has that have at least that number of citations.’ *Nature (2005):*

The Hirsch Index

- The Hirsch or h-index is rapidly becoming viewed as an alternative measure to the impact factor for performance evaluation
- Published by Jorge E. Hirsch in August 2005
- Popular with academic community
- Can be calculated easily using the Citation Tracker and the search result page sorting options.

The Hirsch Index:

How to calculate it on Scopus:

- Run an author search
- Sort result by citations, clicking on Cited by
- Scroll down the new display of results until the ranking number is equal or less than the number of citations.
- That ranking number is the Hirsch Index for that author.

Calculating the H-index

Address <http://www.scopus.com/scopus/results/results.url?cc=3&sort=cp-f&src=s&st1=frenken&st2=k&nlo=1&nlr=20&nls=&sid=vckT3zkOotIG7UlwzzYpg4%3a100&sort=ani&sdt:> Go Links

Tijdschrift voor Economische en Sociale Geografie (2) Saviotti P P (2) 2004 (3) Earth and Environmental Sciences (7)
 Computers and Education (1) Trommetter M (2) 2003 (3) Agricultural and Biological Sciences (1)
[More...](#) [More...](#) [More...](#) [More...](#)

Results: 14 Search within results Go

Select: All Page 1 to 4

Date	Document (sort by relevance)	Author(s)	Source Title	Cite By
1. <input type="checkbox"/> 1999	Variety and niche creation in aircraft, helicopters, motorcycles and microcomputers <input type="button" value="Abstract + Refs"/> <input type="button" value="View at Publisher"/> <input type="button" value="Full Text"/>	Frenken, K. , Saviotti, P.P. , Trommetter, M.	<i>Research Policy</i> 28 (5), pp. 469-488	15
2. <input type="checkbox"/> 2000	A complexity approach to innovation networks. the case of the aircraft industry (1909-1997) <input type="button" value="Abstract + Refs"/> <input type="button" value="View at Publisher"/> <input type="button" value="Full Text"/>	Frenken, K.	<i>Research Policy</i> 29 (2), pp. 257-272	11
3. <input type="checkbox"/> 2003	Evolutionary economics and industry location <input type="button" value="Abstract + Refs"/>	Boschma, R.A. , Frenken, K.	<i>Jahrbuch fur Regionalwissenschaft</i> 23 (2), pp. 183-200	5
4. <input type="checkbox"/> 2002	A new indicator of European integration and an application to collaboration in scientific research <input type="button" value="Abstract + Refs"/> <input type="button" value="View at Publisher"/>	Frenken, K.	<i>Economic Systems Research</i> 14 (4), pp. 345-362	5
5. <input type="checkbox"/> 2000	Scaling trajectories in civil aircraft (1913-1997) <input type="button" value="Abstract + Refs"/> <input type="button" value="View at Publisher"/> <input type="button" value="Full Text"/>	Frenken, K. , Leydesdorff, L.	<i>Research Policy</i> 29 (3), pp. 331-348	5
6. <input type="checkbox"/> 2004	R&D portfolios in environmentally friendly automotive propulsion: Variety, competition and policy implications <input type="button" value="Abstract + Refs"/> <input type="button" value="View at Publisher"/> <input type="button" value="Full Text"/>	Frenken, K. , Hekkert, M. , Godfroij, P.	<i>Technological Forecasting and Social Change</i> 71 (5), pp. 485-507	4
7. <input type="checkbox"/> 2002	Europeanisation of science <input type="button" value="Abstract + Refs"/> <input type="button" value="View at Publisher"/>	Frenken, K.	<i>Tijdschrift voor Economische en Sociale Geografie</i> 93 (5), pp.	1

Questions?

Thank you!