

## Scopus

# SCOPUS USING SCOPUS AS A RESEARCH AND PUBLISHING TOOL

Lionel New
Customer Development Manager,
Southeast Asia Region, Elsevier
Academic & Government
<a href="mailto:l.new@elsevier.com">l.new@elsevier.com</a>







## Scopus

What is Scopus?
What is covered in Scopus?
Who use Scopus for their course of work?
How can Scopus assist you with your research?
Who is looking at you?





### A researcher reads > 300 articles per year

## Scopus

Researchers spend an average 10 hours per week searching for and reading articles 3.7 Hrs spent **SEARCHING** for articles per week 5.6 Hrs spent **READING** articles per week • A researcher typically reads **six** articles per week. Chemists read nine per week. Mathematicians

....of which, 3.5 hours is spent searching for research articles and 5.5 hours reading.

- Researchers in Chemistry and Life Science spend longer than average searching for articles and chemists spend longer reading
- Younger researchers spend > 4hrs a week searching.
- Researchers from China spend longer searching (six hours) and reading (nine hours) articles than any other country.

n=4,225

- read four articles per week.
- China-based researchers read one more than average per week (7 articles).
- After searching and reading for 10 hrs per week only 42% of the papers read are considered important.

6 articles read per week

42% regarded as 'important'

### What are they looking for?

## Scopus



#### **Student**

"Where can I go to for high quality research information?"

"How do I make sure I don't miss any relevant information for my assessment?"

"Can I get a quick overview of a new subject area?"



#### **Junior/Senior Researcher**

"How do I compare myself and my research team against peers?"

"Which journals should I publish in to make myself more visible to the research community?"

"How many times have I been cited by others?"

"Who should I collaborate with to increase my chances of publishing successfully and getting cited?"



### **Librarian**

"I'd give my patrons access to the world's broadest research information."

"How can I make best use of our library resources?"

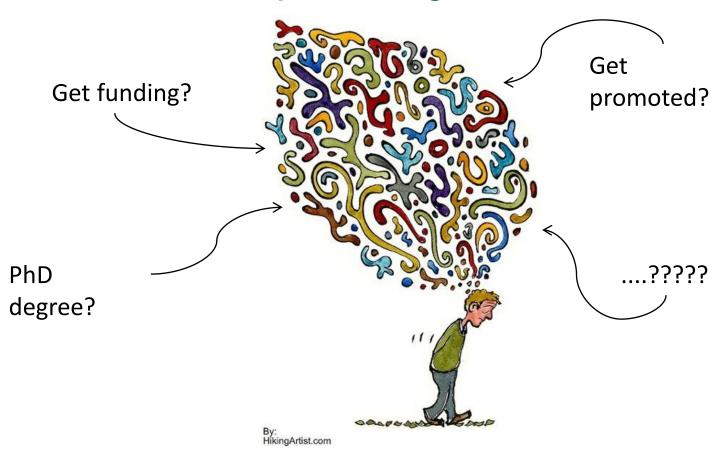
"Can my patrons get access to broadest and most recent literature?"





## Scopus

## Your personal reason for publishing

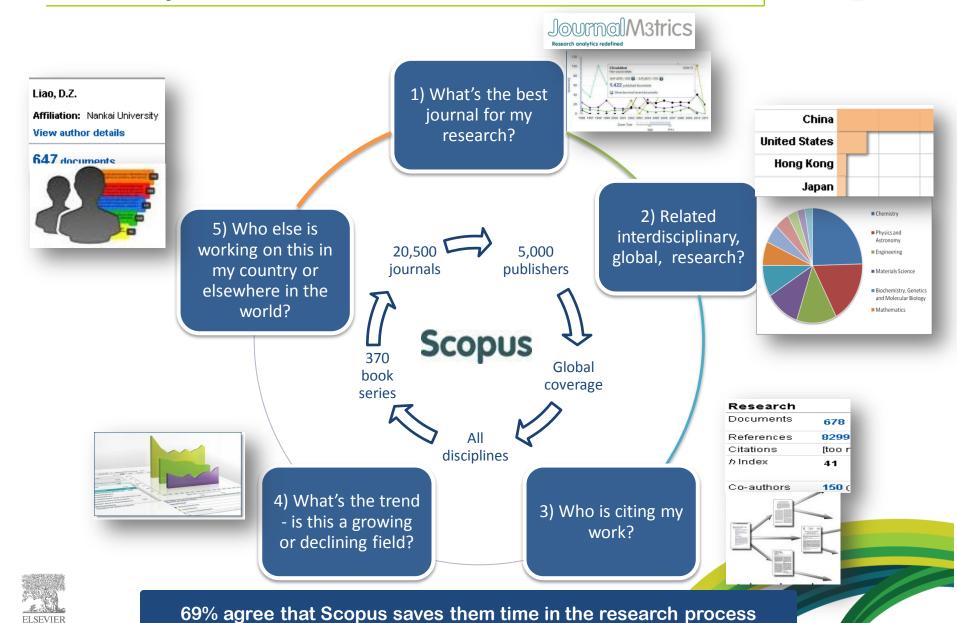


 However, editors, reviewers, and the research community don't consider these reasons when assessing your work.



## Scopus is designed to accelerate the literature research process





### **Broadest Source for research answers**



20,500 active titles

18,819
Peer reviewed journals

405 Trade journals

370 Book series 300 Conf. series

A rich and extended coverage including

21M pre-1996 records 29M post-1995 records 50M total records

6.5k pre-1996 conf events10.5k post-1995 conf events5.5M total conference records (10%)

844k book items

- Content from more than 5,000 publishers
- "Articles in Press" from more than3,750 titles
- Abstracts going back to 1823
- 40 languages covered
- 380 m integrated scientific websites
- 24 Million Patents

Scopus Books Coverage to 75,000 titles with 8,000 indexed by September 2013





### **Breadth of coverage – Across subject areas**



## Physical Sciences 6,600

- Chemistry
- Physics
- Engineering
- etc.,

## **Health Sciences** 6,300

- (100% Medline)
- Nursing
- Dentistry
- etc.,

## Social Sciences 6,350

- Psychology
- Economics
- Business
- A&H
- etc.,

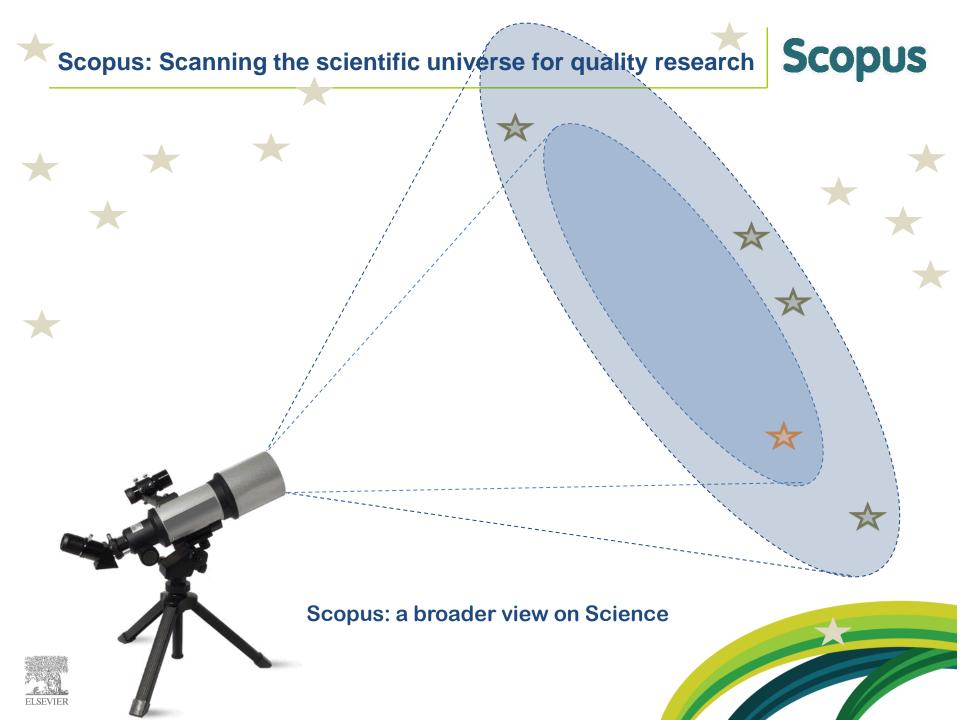
## Life Sciences 4,050

- Neuroscience
- Pharmacology
- Biology
- etc.,

More than 19,400 titles in Scopus, titles can be in more than one subject area



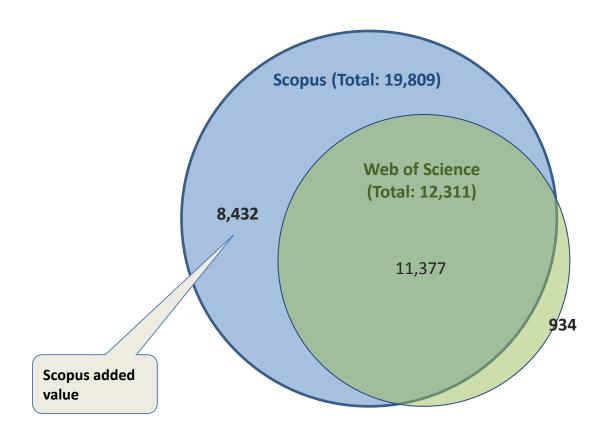




## **Broader coverage than nearest competitor**



Date Stamp: 23 October 2013



www.jisc-adat.com





### **Broader coverage = higher citations**



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Nature

Volume 409, Issue 6822, 15 February 2001, Pages 860-921

#### Initial sequencing and analysis of the human genome

Lander, E.S.<sup>a</sup>, Linton, L.M.<sup>a</sup>, Birren, B.<sup>a</sup>, Nusbaum, C.<sup>a</sup>, Zody, M.C.<sup>a</sup>, Baldwin, J.<sup>a</sup>, Devon, K.<sup>a</sup>, Dewar, K.<sup>a</sup>, Doyle, N Gage, D. a., Harris, K. a., Heaford, A. a., Howland, J. a., Kann, L. a., Lehoczky, J. a., Levine, R. a., McEwan, P. a., McKernan, K. a.

#### Cited by since 1996

This article has been cited 9456 times in Scopus: (Showing the 2 most recent)

lida, A., Hosono, N., Sano, M. Novel deletion mutations of OPTN in amyotrophic lateral sclerosis in Japanese (2012) Neurobiology of Aging

Ice, J.A., Li, H., Adrianto, I.

Genetics of Sjögren's syndrome in the genome-wide association era

(2012) Journal of Autoimmunity

#### Web of Science®

Title: Initial sequencing and analysis of the human genome Author(s): Lander ES; Linton LM; Birren B; et al. Group Author(s): Int Human Genome Sequencing Conso Source: NATURE Volume: 409 Issue: 6822 Pages: 860-921 DOI: 10.1038/35057062 Published: FEB 15 2001

8,870 i) Web of Science





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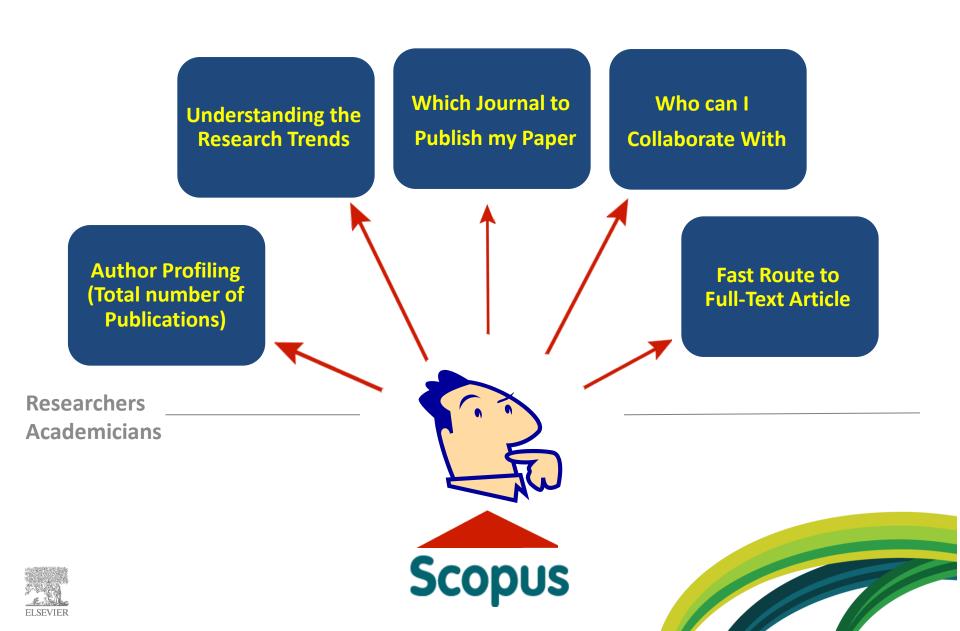
# How can Scopus support you with your Research Activities?





## Using Scopus as a Researcher you can:





## How can Scopus assist you with your research?



## Facilitates major tasks researchers have

- Searching citations & indexes
- Browsing & searching sources
- Viewing & storing articles
- Search History
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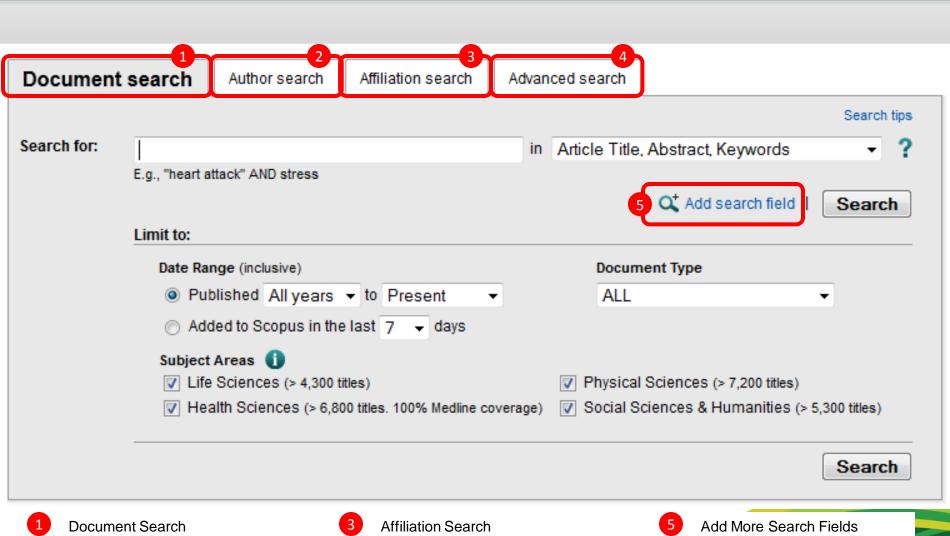


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www.scopus.com

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Advanced Search

(Using Boolean Connectors)

## Understanding the Research Trends

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Document s	earch Author search Affiliation search Advanced search						
	Search tips						
Search for:	Engineering in Article Title, Abstract, Keywords ▼ ?						
	g., "heart attack" AND stress						
AND ▼	Malaysia in Affiliation Country ▼ 🗶						
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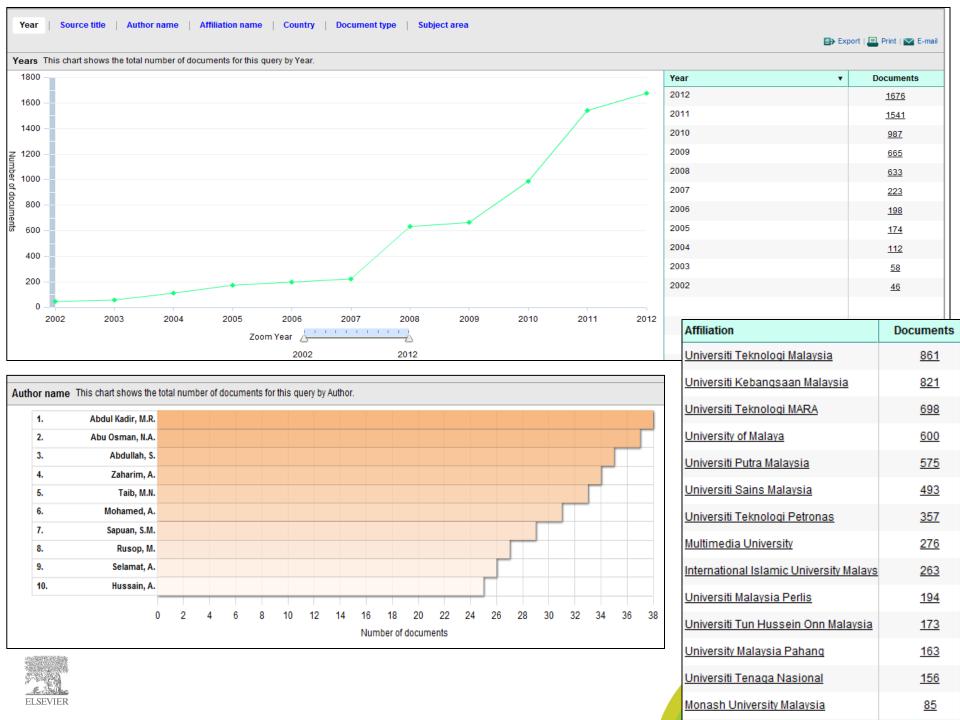
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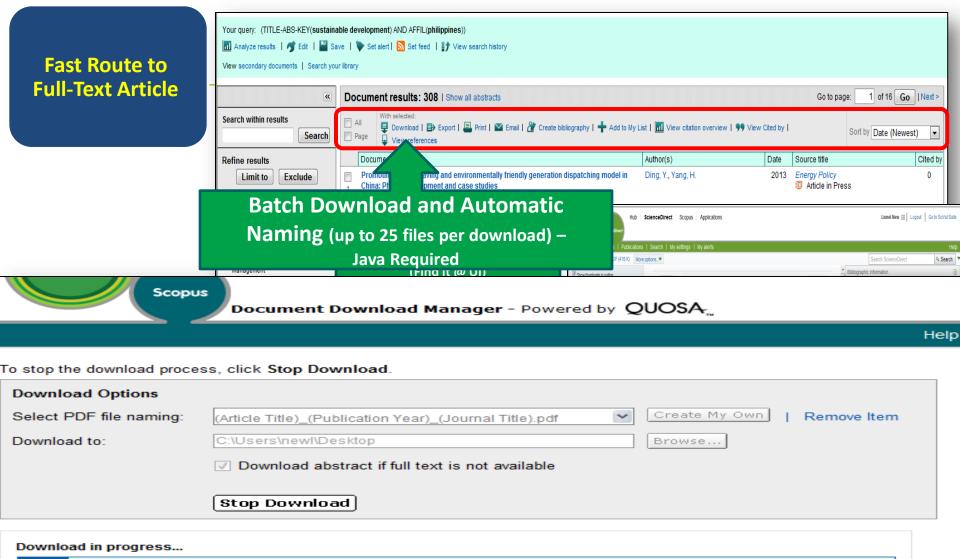
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Title

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### **Altmetric for Scopus**



#### Scopus



 View references (37) Abstract

Chemokines and their receptors are involved in the development and cancer progression. The chemokine CXCL12 interacts with its receptor, CXCR4, to promote cellular adhesion, survival, proliferation and migration. The CXCR4 gene is upregulated in several types of cancers, including skin, lung, pancreas, brain and breast tumors. In pancreatic cancer and melanoma, CXCR4 expression is regulated by DNA methylation within its promoter region. In this study we examined the role of cytosine methylation in the regulation of CXCR4 expression in breast cancer cell lines and also correlated the methylation pattern with the clinicopathological aspects of sixty-nine primary breast tumors from a cohort of Brazilian women. RT-PCR showed that the PMC-42, MCF7 and MDA-MB-436 breast tumor cell lines expressed high levels of CXCR4. Conversely, the MDA-MB-435 cell line only expressed CXCR4 after treatment with 5-Aza-CdR, which suggests that CXCR4 expression is regulated by DNA methylation. To confirm this hypothesis, a 184 bp fragment of the CXCR4 gene promoter region was cloned after sodium bisulfite DNA treatment. Sequencing data showed that cell lines that expressed CXCR4 had only 15% of methylated CpG dinucleotides, while the cell line that not have CXCR4 expression,

0 Connotea

#### Cited by since 1996

This article has been cited 8 times in Scopus: (Showing the 2 most recent)

Cojoc, M., Peitzsch, C., Trautmann, F.

Emerging targets in cancer management: Role of the CXCL12/CXCR4 axis

(2013) OncoTargets and Therapy

Liu, G., Ma, X.-L., Deng, S.-C.

Expression and significance of stromal cell derived factor-1 in the intervertebral disk after lumbar disc degeneration

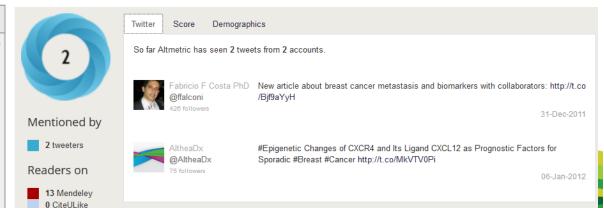
(2013) Chinese Journal of Tissue Engineering Research

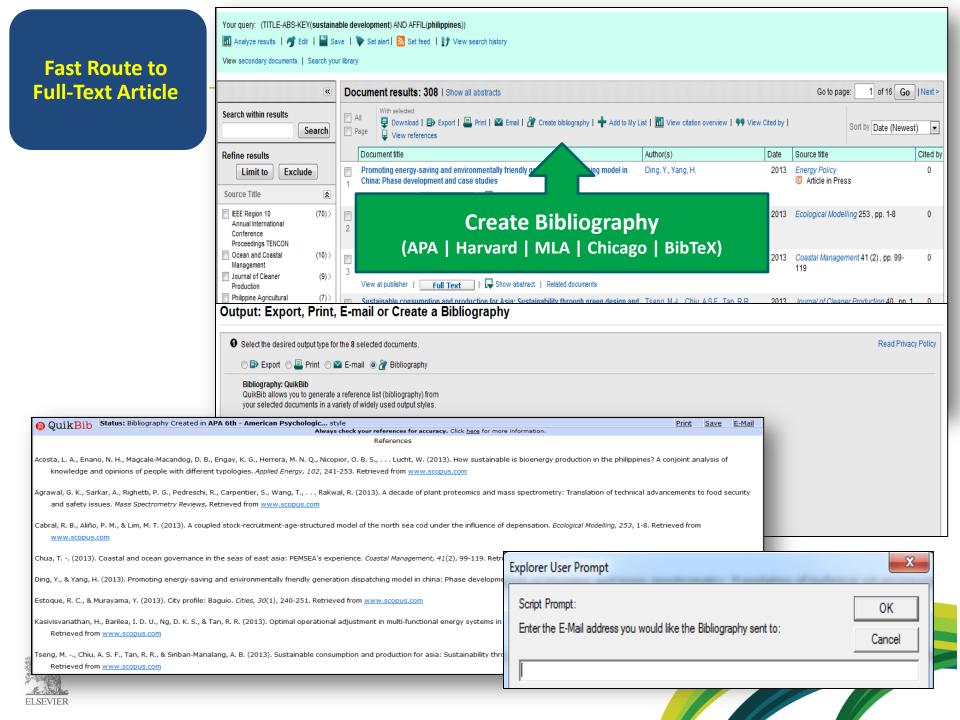
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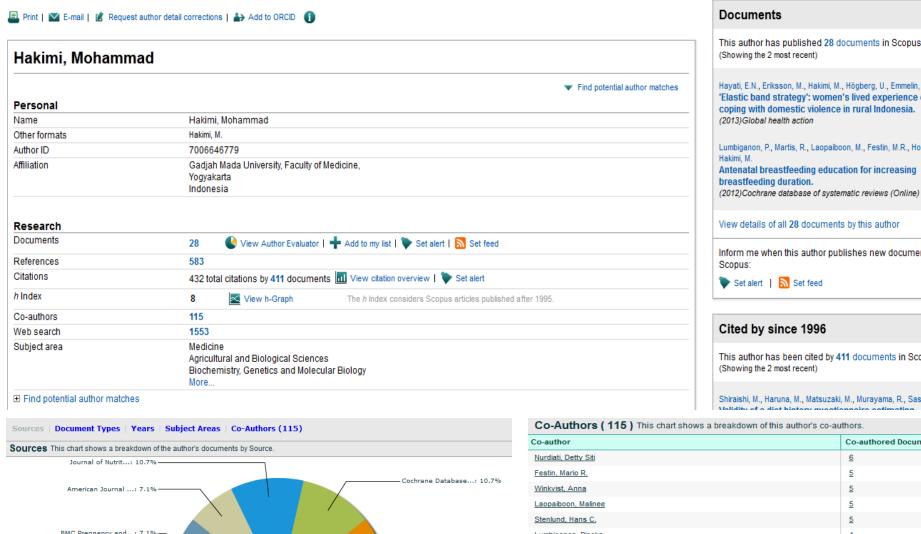
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All   With selected:   Page   Show documents			Sort by	Document Count (	(Descending) 🔻		
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Lumbiganon, P., Martis, R., Laopaiboon, M., Festin, M.R., Ho, J.J.,

Antenatal breastfeeding education for increasing

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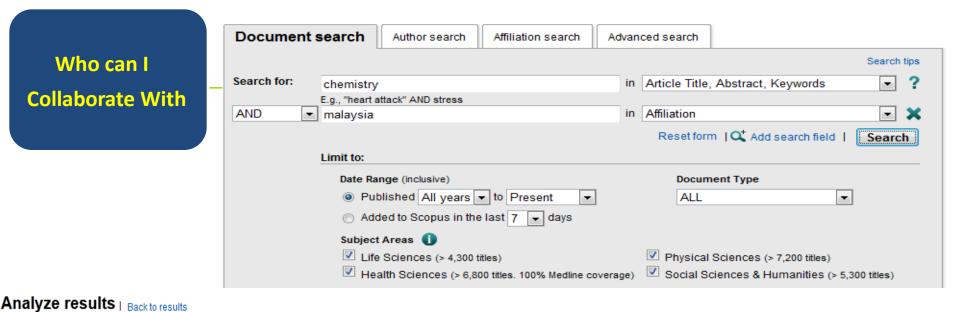
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BMC Pregnancy and: 7.1%—	Cochrane Database: 10.7%
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Southeast Asian J: 7.1%	
BMC Women S Healt: 3.6%	Other: 28.6%
Bulletin of the W: 3.6%	
Food and Nutritio: 3.6%———	

#### Co-authored Documents 5 5 Lumbiganon, Pisake 4 Ho, Jacqueline Martis, Ruth 3 Nortier, Johan Wr R Hans Rasmussen, Kathleen Maher 3 Högberg, Ulf Perwitasari, Dyah Aryani 3 Hadiati, Diah R. Ng, Nawi 3 Gelderblom, Hans J. Stoltzfus, Rebecca Joyce Guchelaar, Henk Jan 3



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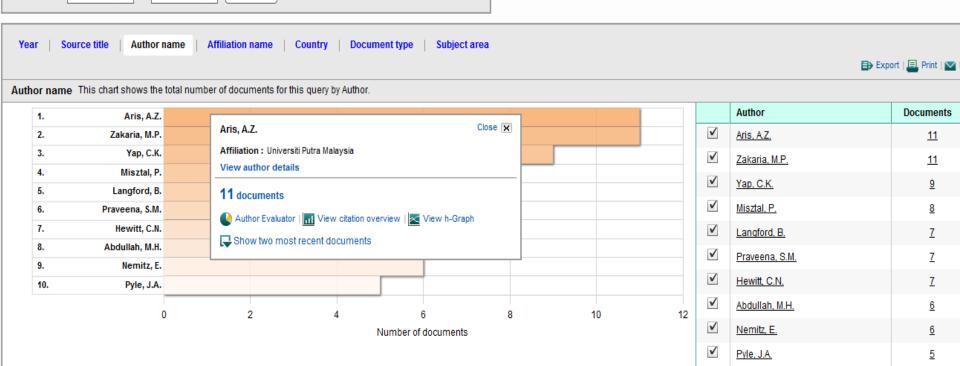
2002

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Document results 384



## Scopus

## Who is looking at you?





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Scopus

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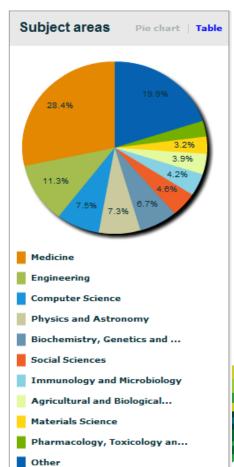
Name	University of Indonesia	
Affiliation ID	60069377	
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Name variants	<b>University</b> of <b>Indonesia</b> Univ. <b>Indonesia</b>	

#### Research

Documents	2,751 + Add to my list   > Set alert   State
Authors	2,089
Web results	14
Patent results	34
Sources	89 Southeast Asian Journal of Tropical Medicine and Public Health
	62 Paediatrica Indonesiana
	57 Advanced Materials Research
	54 Acta Medica Indonesiana
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#### Collaborating affiliations

Affiliation name	Documents
Leiden University Medical Center - LUMC	<b>1</b> 52 €
Institut Teknologi Bandung	<b>□</b> 48



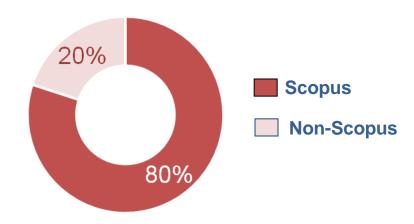


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□ All   With selected: □ Show documents   ■ View citation overview   ☑ Request to merge authors						
	Authors	Documents	Subject Area	Affiliation		
1	Partònò, Felix Partono, F. Partono, Felix Partònò, F.	■ 87  Show Last Title	Immunology and Microbiology ; Medicine ; Agricultural and Biological Sciences;	University of Indonesia		
2	Mart, T.	1 73 ☐ Show Last Title	Physics and Astronomy ; Mathematics	University of Indonesia		
3	Sunoto	■ 63 Show Last Title	Medicine ; Immunology and Microbiology ; Agricultural and Biological Sciences;	University of Indonesia		
4	Jatmiko, W. Jatmiko, Wisnu Jatmiko, W.	■ 54 Show Last Title	Engineering ; Computer Science ; Mathematics;	University of Indonesia		
5	Freisleben, Hans Joachim Freisleben, Hans Joachim Freisleben, H. Joachim Freisleben, H. J.	■ 53  Show Last Title	Biochemistry, Genetics and Molecular Biology; Medicine; Pharmacology, Toxicology and Pharmaceutics;	University of Indonesia		
6	Tan, HockLim Tan, Hock L. Tan, H. Tan, Hock Lim	■ 48  Show Last Title	Medicine	University of Indonesia		
7	Lesmana, Laurentius Adrianus Lesmana, Laurentius A. Lesmana, L. A. Lesmana, Laurentius	■ 46  Show Last Title	Medicine ; Immunology and Microbiology ; Biochemistry, Genetics and Molecular Biology;	University of Indonesia		

## Leading research institutes use Scopus



Rank	Name of Institute	Country
1	University of Cambridge	UK
2	Harvard University	US
3	Yale University	US
4	University College London	UK
5	Massachusetts Institute of Technology	US
6	University of Oxford	UK
7	Imperial College London	UK
8	University of Chicago	US
9	California Institute of Technology	US
10	Princeton University	US
11	Columbia University	US
12	University of Pennsylvania	US
13	Stanford University	US
14	Duke University	US
15	University of Michigan	US
16	Cornell University	US
17	Johns Hopkins University	US
18	McGill University	Canada
19	ETH Zurich	Switzerland
20	Australian National University	Australia









## Top decision making bodies around the world use Scopus data







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### Journal Analyzer



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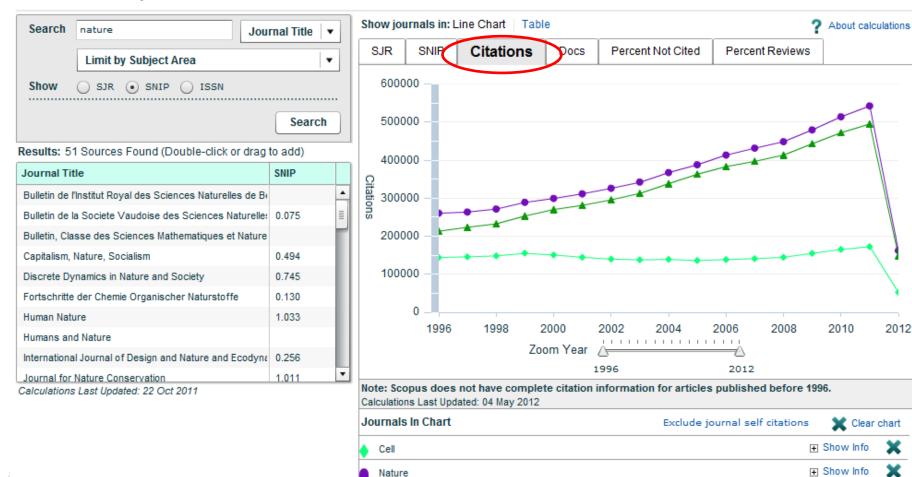
Journal Title	SNIP	
Bulletin de l'Institut Royal des Sciences Naturelles de Be		•
Bulletin de la Societe Vaudoise des Sciences Naturelles	0.075	≣
Bulletin, Classe des Sciences Mathematiques et Nature		Г
Capitalism, Nature, Socialism	0.494	
Discrete Dynamics in Nature and Society	0.745	
Fortschritte der Chemie Organischer Naturstoffe	0.130	
Human Nature	1.033	
Humans and Nature		
International Journal of Design and Nature and Ecodyna	0.256	
Journal for Nature Conservation	1.011	•

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SciVerse



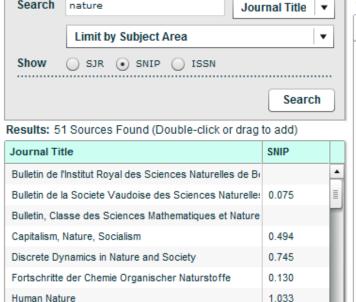
Science

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nature

Search



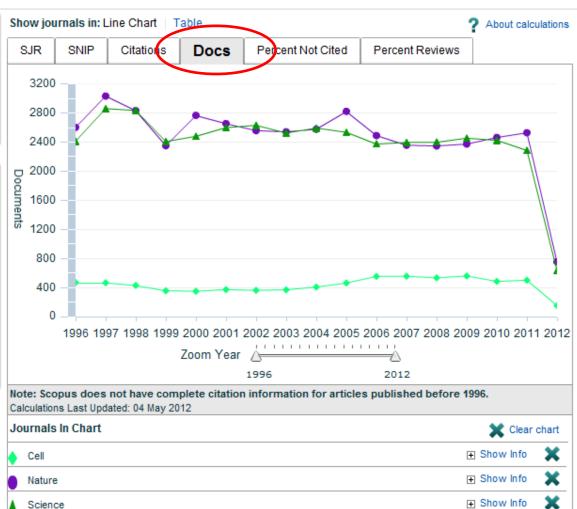
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Journal for Nature Conservation

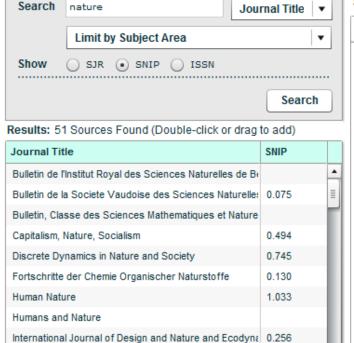
International Journal of Design and Nature and Ecodyna 0.256

1.011

Humans and Nature



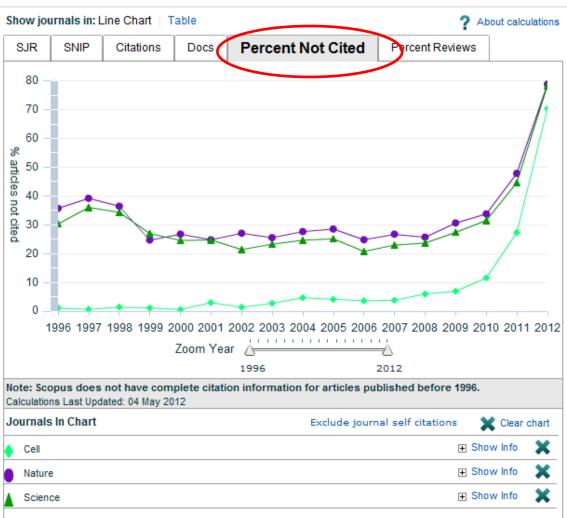




1.011

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Journal for Nature Conservation







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Journal Title	SNIP	
Bulletin de l'Institut Royal des Sciences Naturelles de Be		•
Bulletin de la Societe Vaudoise des Sciences Naturelles	0.075	≣
Bulletin, Classe des Sciences Mathematiques et Nature		Г
Capitalism, Nature, Socialism	0.494	
Discrete Dynamics in Nature and Society	0.745	
Fortschritte der Chemie Organischer Naturstoffe	0.130	
Human Nature	1.033	
Humans and Nature		
International Journal of Design and Nature and Ecodyna	0.256	
Journal for Nature Conservation	1.011	•

Calculations Last Updated: 22 Oct 2011



### **Summary**



### Using Scopus as a Researcher you can:

- Author profiling Total number of publications and citations
- Understand a research trends
- Which journal to publish my paper journal metric
- Who can I collaborate with
- Fast Route to full-text articles

#### **Questions?**

Lionel New, Customer Development Manager l.new@elsevier.com





