SCOPUS CONTENT COVERAGE AND CONTENT SELECTION

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Science is growing globally

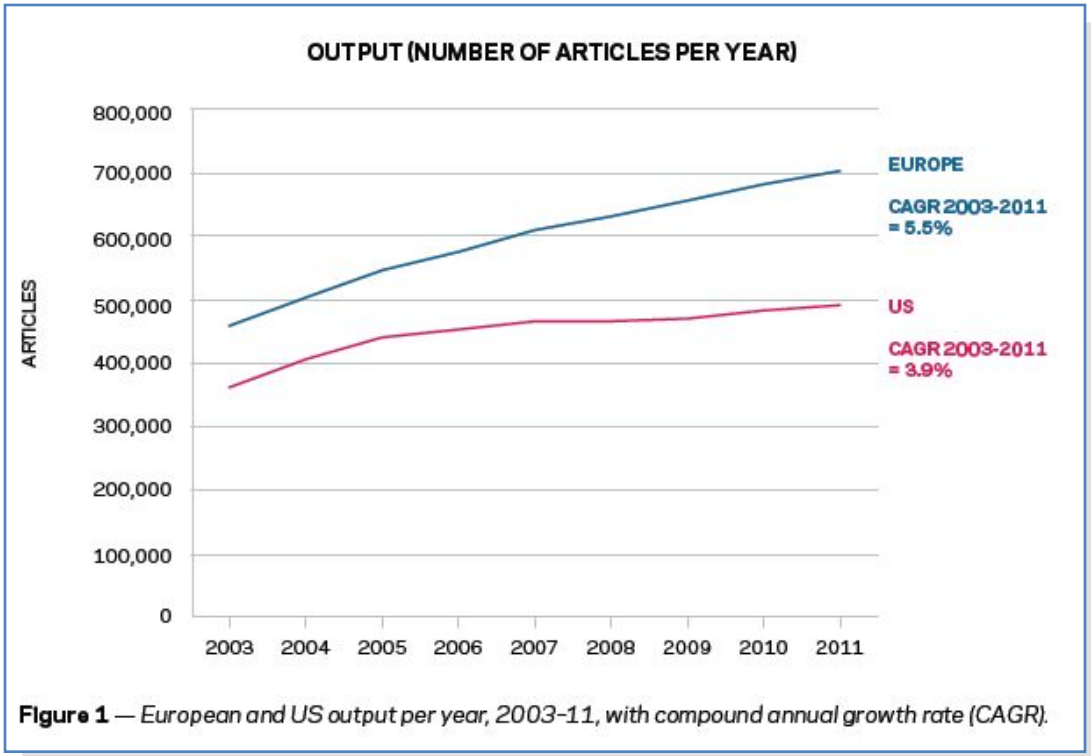
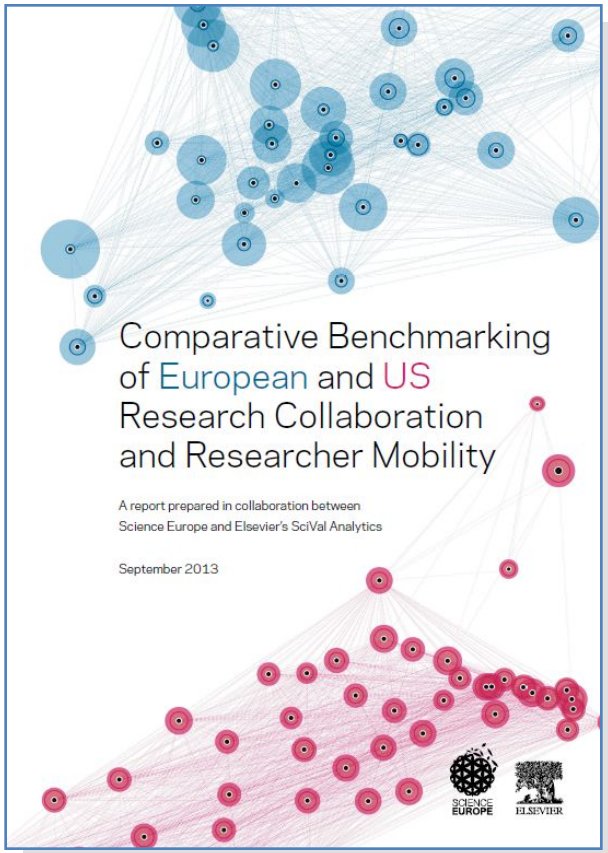


Figure 1 — *European and US output per year, 2003–11, with compound annual growth rate (CAGR).*



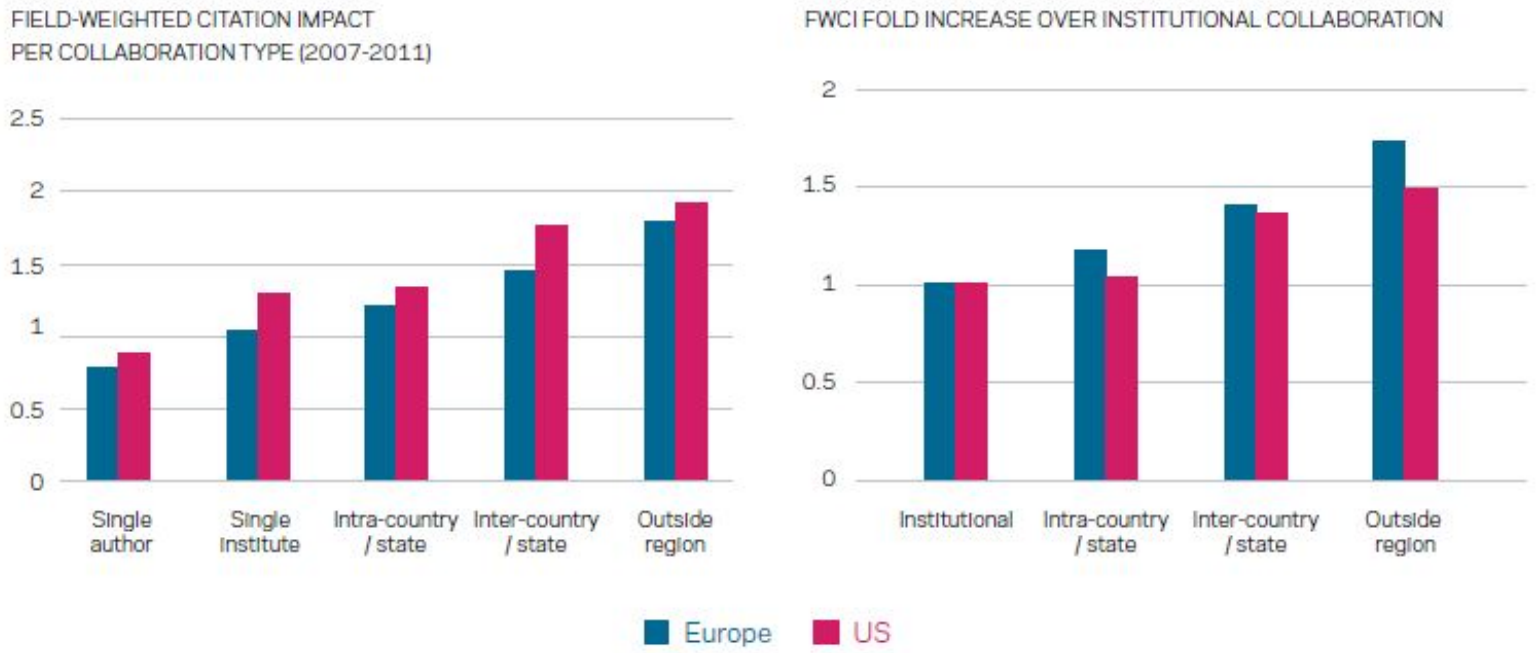
http://info.scival.com/research-initiatives/science-europe

(International) collaboration is rising

Figure 4 — *European and US research collaboration pattern trends, 2003-11.*

Collaboration increases citation impact

Scopus



FWCI FOLD INCREASE OVER INSTITUTIONAL COLLABORATION

	Institutional	Intra-country / state	Inter-country / state	Outside region
EUROPE	1	1.17	1.41	1.73
US	1	1.03	1.37	1.49

Figure 8 — *European and US field-weighted citation impact by collaboration type, 2007-2011, (left) absolute values per collaboration type, (right) fold increase over institutional collaboration.*

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Citation impact of international collaboration

Scopus

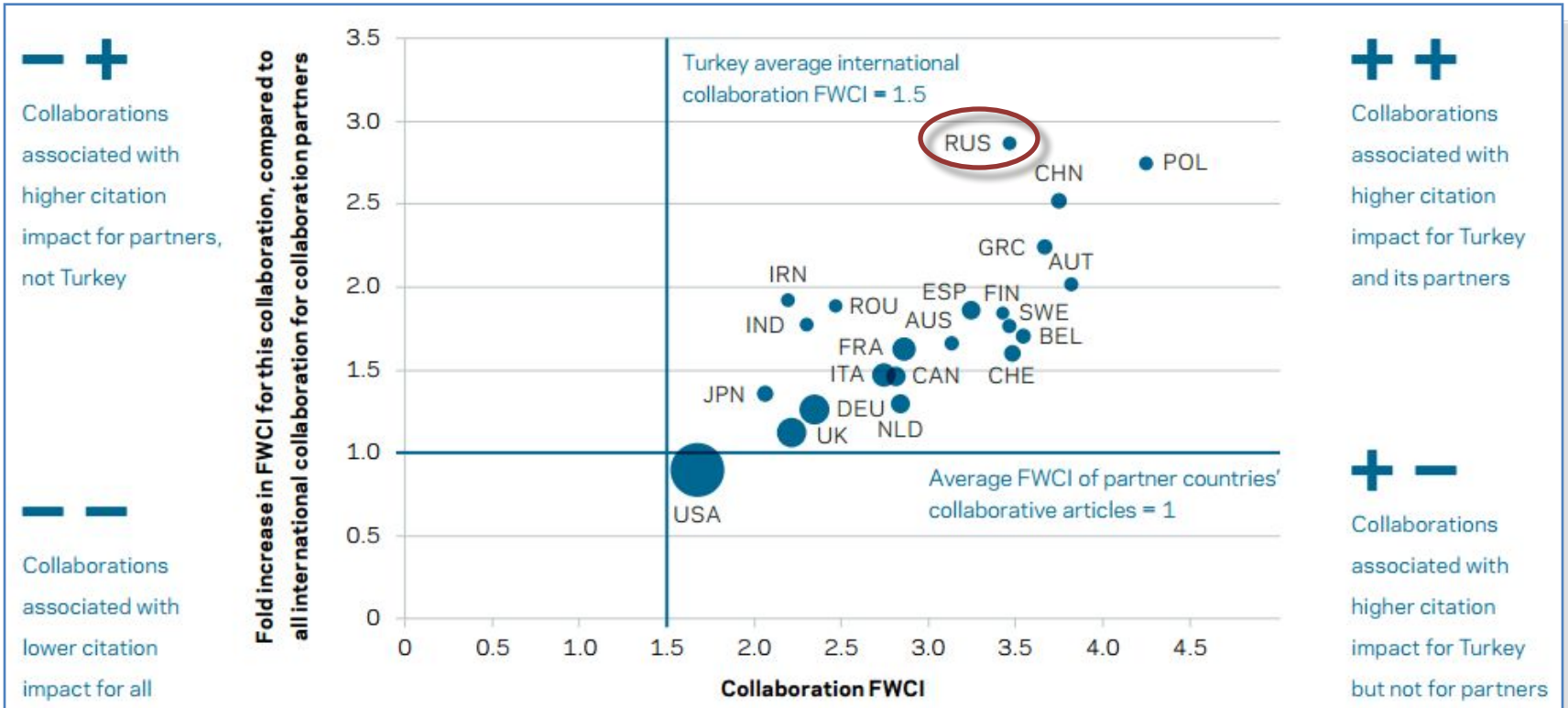

Figure 18 — *Citation impact of collaborative outputs between Turkey and the 20 largest collaborating countries within and outside region, 2007-2011.*

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The broad source for research answers

Scopus

21,750 active titles	20,698 Peer reviewed journals	404 Trade journals	389 Book series	263 Conf. series

A rich and extended coverage including

21.3M pre-1996 records
30.3M post-1995 records
>51.6M records

17k conference events
5M total conference records (10%)

5,500 books
70k book items (chapters & books)

- Content from > 5,000 publishers
- "Articles in Press" from > 3,750 titles
- > 2,800 fully OA titles
- Abstracts going back to 1823
- 40 languages covered
- 24M Patents

Total average processing time: 5 days

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Breadth of coverage across subject areas

Scopus

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 20,400 titles in Scopus, titles can be in more than one subject area

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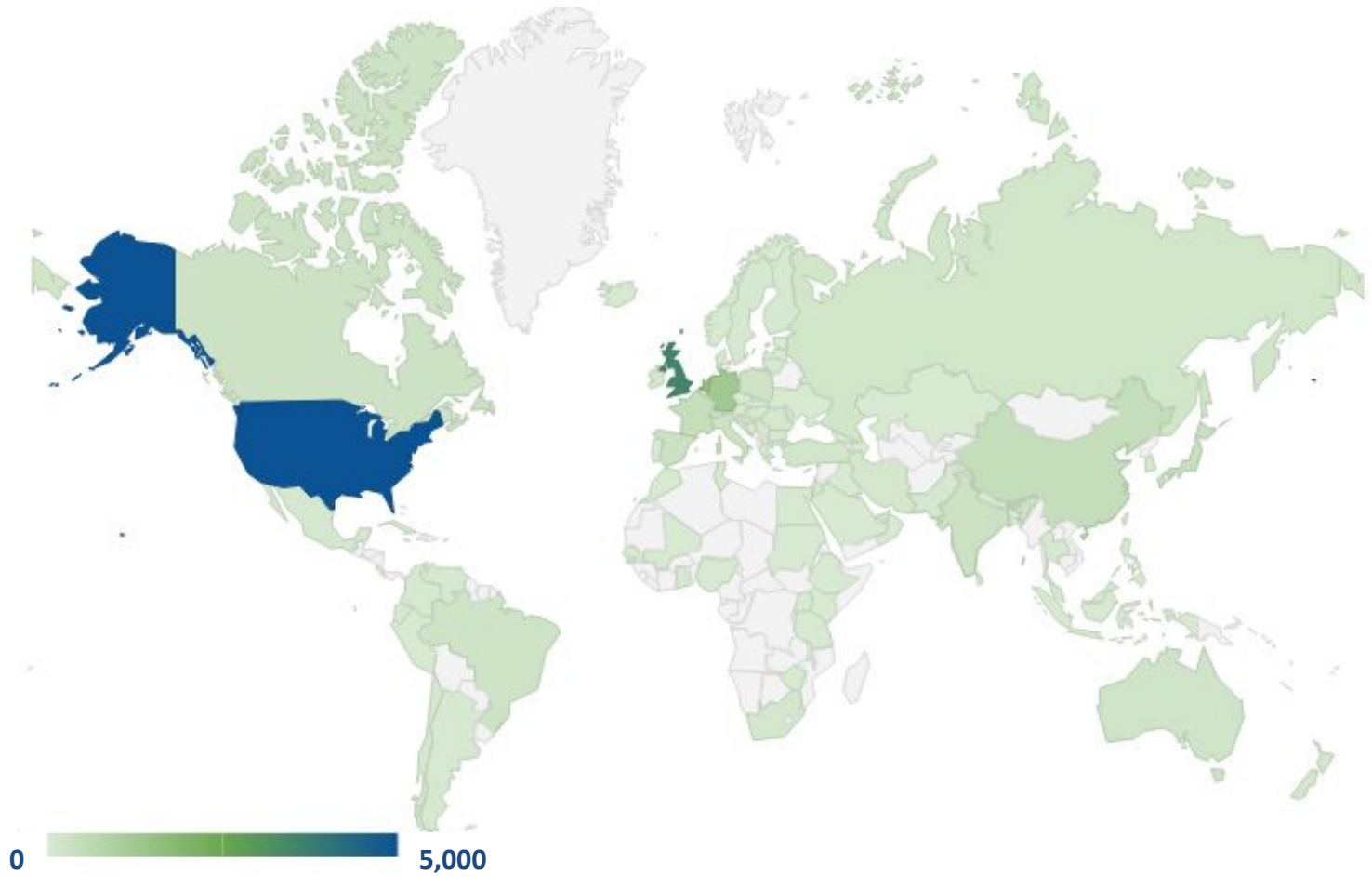
Geographical distribution of titles

Scopus



Wider coverage gives a more accurate picture of the research landscape

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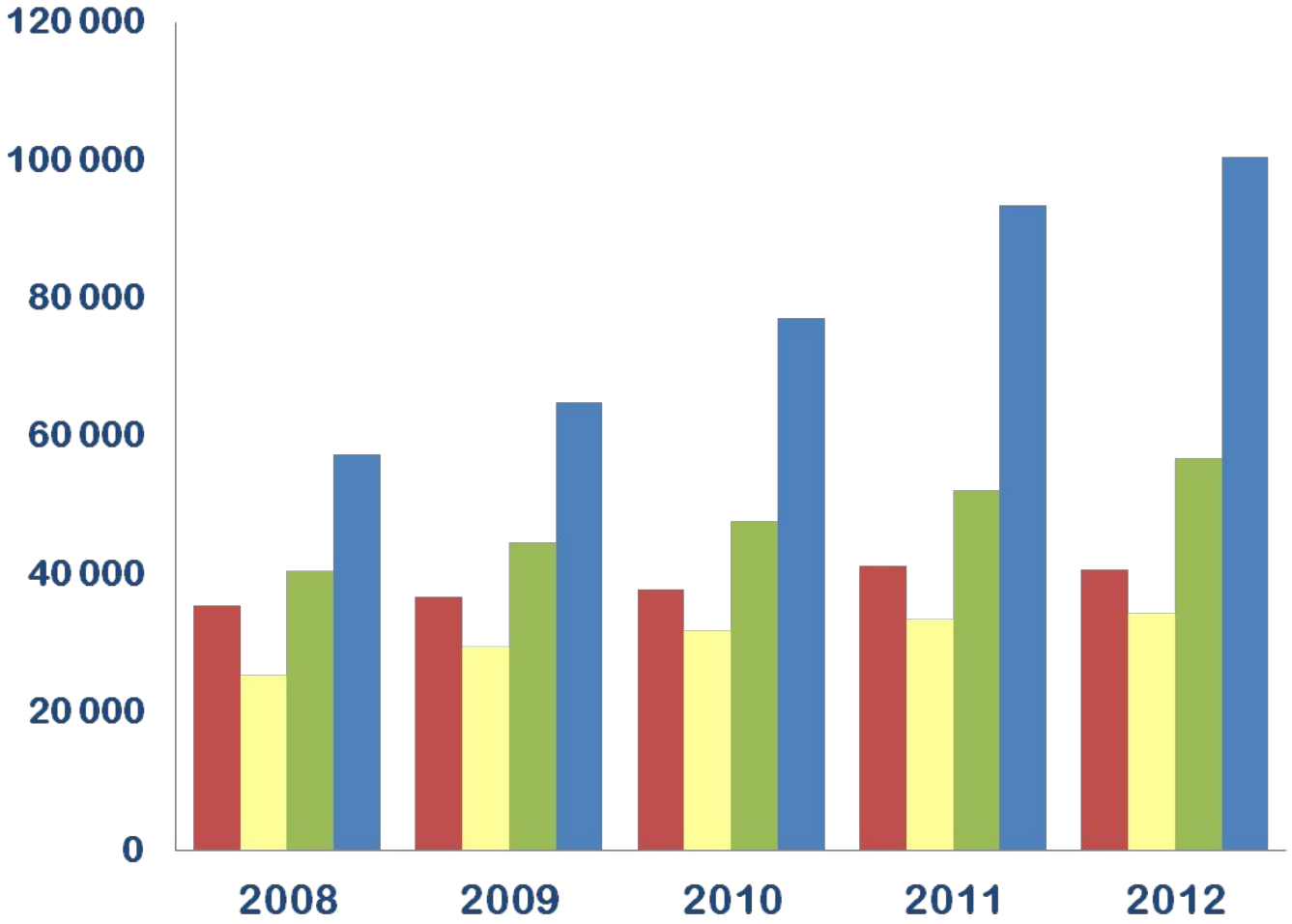
Breadth of coverage in Russia

Scopus

Number of documents in Scopus 2008 – 2012



Active titles in Scopus:
Russia: 209 (80 unique)
Turkey: 162
Brazil: 310
India: 392

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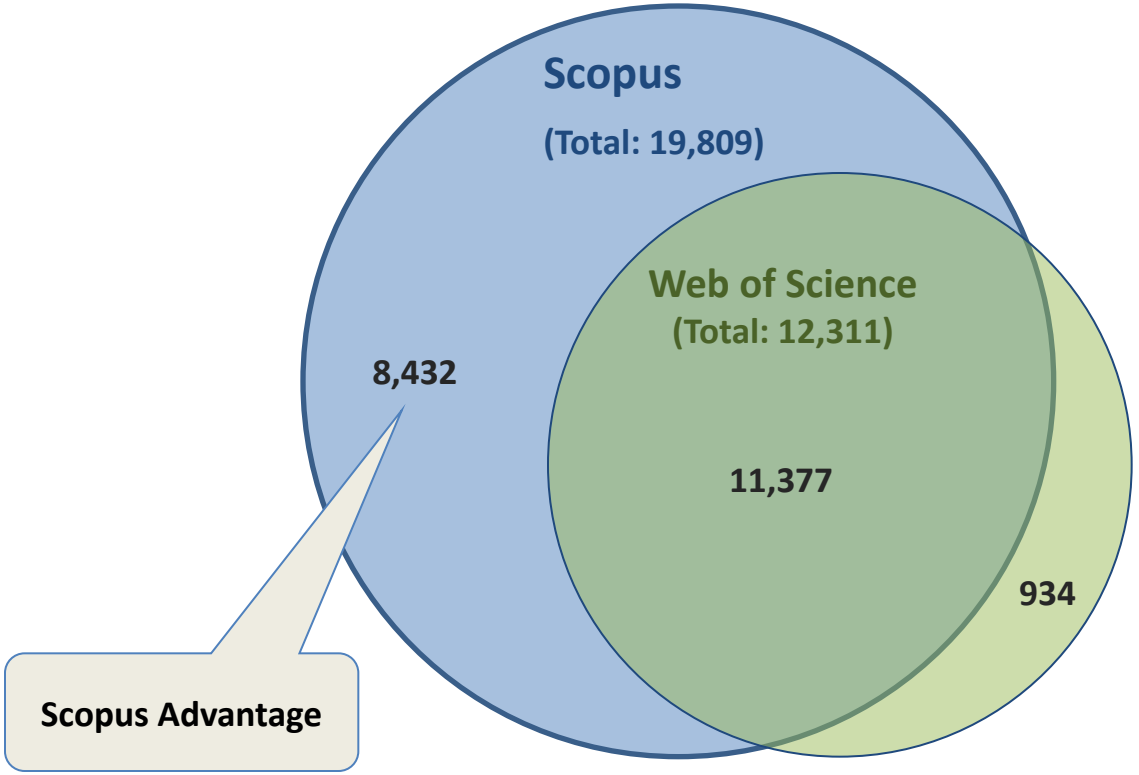
Broader coverage than nearest peer

Scopus



Source: http://adat.crl.edu/, May 2012

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Broader coverage = higher citations

Scopus

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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.[a], Linton, L.M.[a], Birren, B.[a], Nusbaum, C.[a], Zody, M.C.[a], Baldwin, J.[a], Devon, K.[a], Dewar, K.[a], Doyle, M
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)

Iida, 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 in *Web of Science*

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Expansive coverage does not mean lower standards

Publisher

Suggest title

STEP

Check minimum criteria

Independent Content Selection & Advisory Board (CSAB)

Select titles based on quality

Scopus

Titles processed via the online Scopus Title Evaluation Platform (STEP)

Focus on quality through selection by independent CSAB to:

- 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 is "reflecting the truth"

Scopus selection criteria

Scopus

Minimum criteria
• Peer-review
• English abstracts
• Regular publication
• References in Roman script

- Publication ethics statement

Journal policy	• Convincing editorial concept/policy • Level of peer-review • Diversity in geographic distribution of editors • Diversity in geographic distribution of authors
Quality of content	• Academic contribution to the field • Clarity of abstracts • Quality and conformity with stated aims & scope • Readability of articles
Journal standing	• Citedness of journal articles in Scopus • Editor standing
Regularity	• No delay in publication schedule
Online availability	• Content available online • English-language journal home page • Quality of home page

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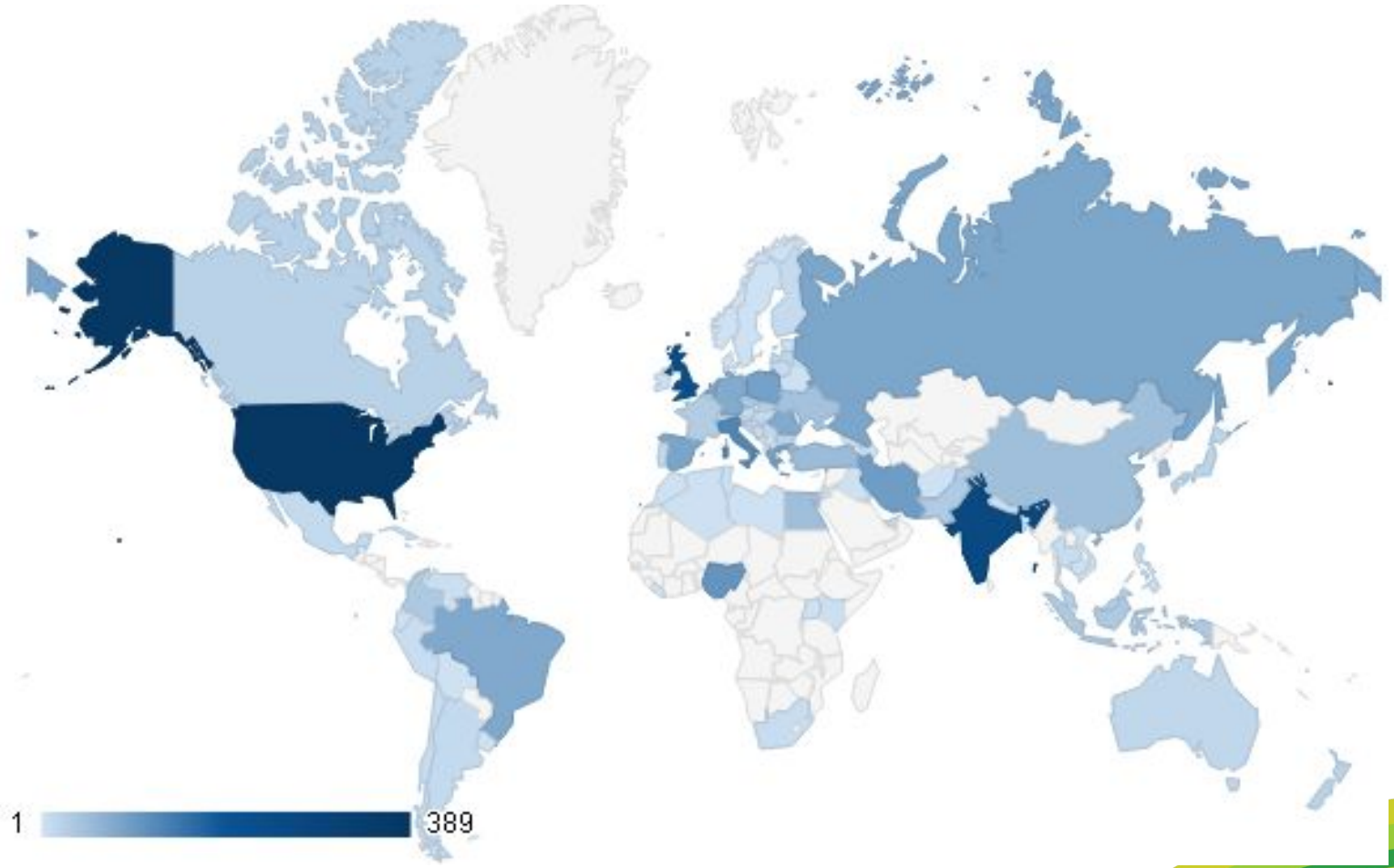
Title suggestions per country

Scopus

All title suggestions received in 2012



2,820 titles suggested in 2012 of which 1,020 acceptable for review

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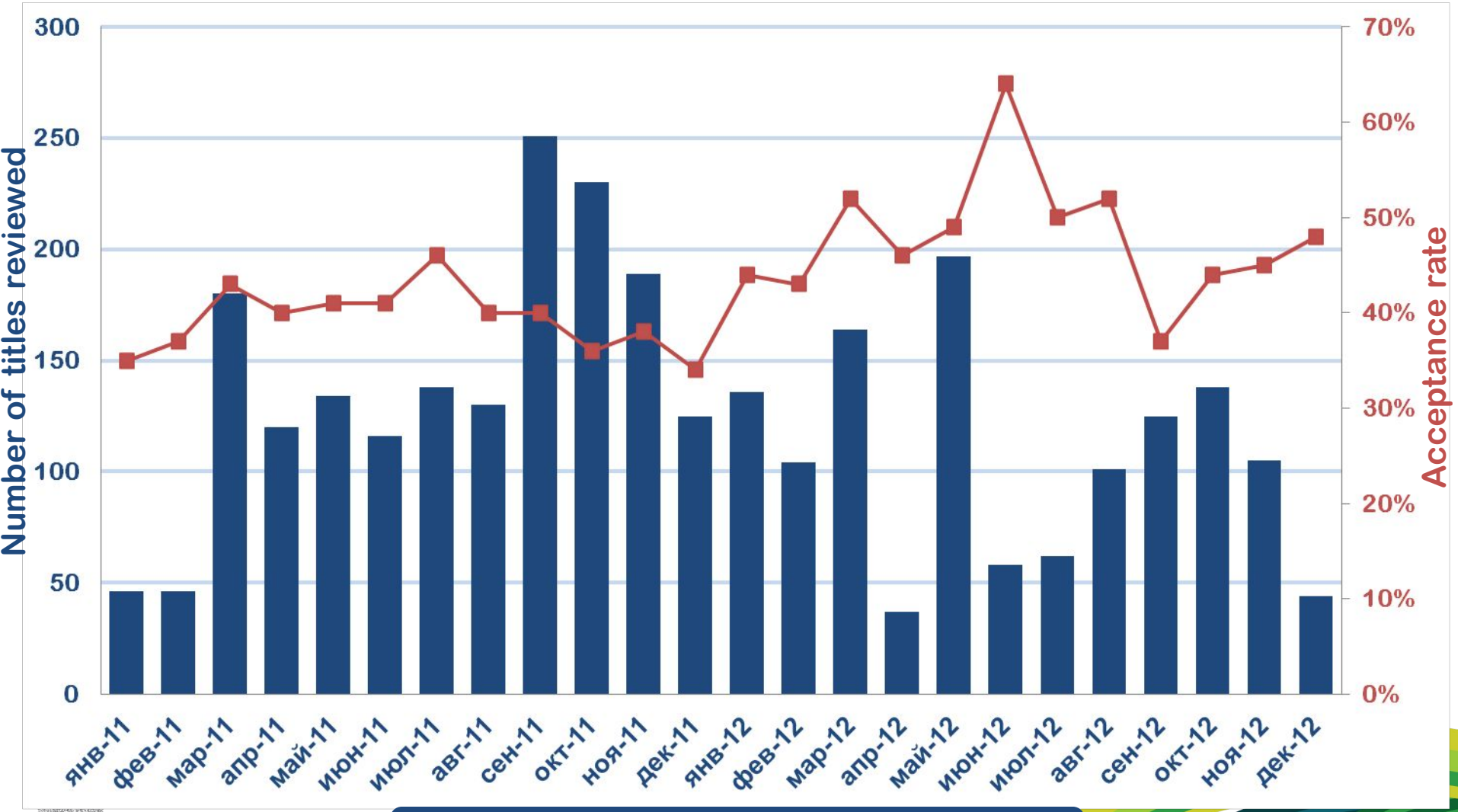
Titles reviewed

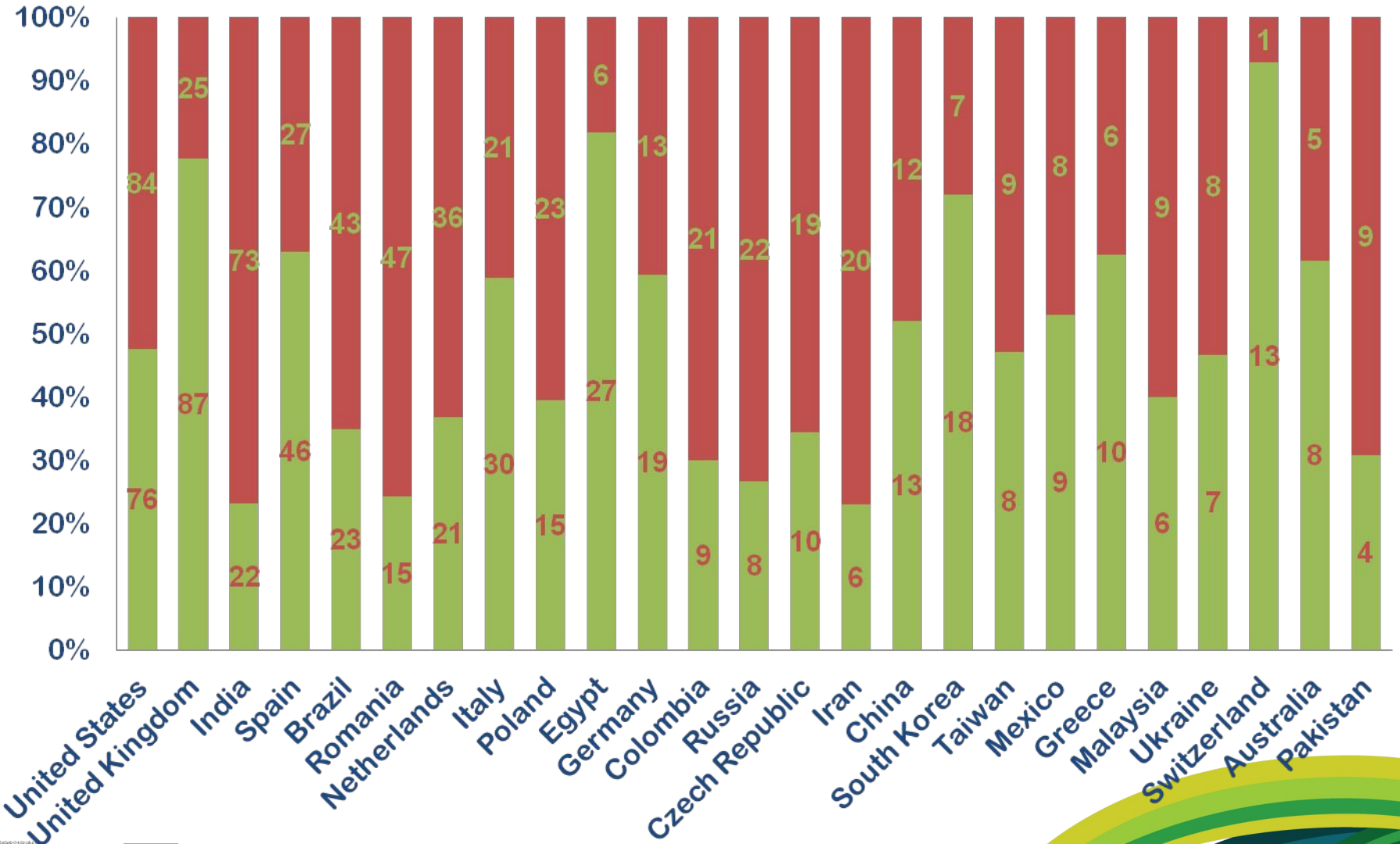
(n=2,976, January 2011 – December 2012)



2012: Total 1,271 titles reviewed of which 47% accepted

Titles reviewed top 25 countries (2012)

Scopus



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titlesuggestion@scopus.com

Which metric to use?

Scopus

1. What **level** am I assessing?
   - Article, Journal, Researcher, Institution, etc.

2. What **type** of impact am I assessing?
   - Scientific, Clinical, Societal, Educational, etc.

3. What **methods** are available based on above?
   - **Quantitative**: citation, usage, media, h-index, SNIP, SJR, etc.
   - Qualitative: Peer-review, etc.

Bibliometrics (quantitative measures used to asses research output)
Basic premise = **Citation is a form of endorsement**

Bibliometricians agree that **no single metric can effectively capture the entire spectrum of research performance** because no single metric can address all key variables

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Journal Impact Factor

Scopus

Which journal is best?

Journal	Impact Factor 2008*
Lancet Infectious Diseases	13.165
Social Studies of Science	1.343
Dyes & Pigments	2.507
Expert Systems with Applications	2.596
Progress in Nuclear Magnetic Resonance Spectroscopy	6.162
Communications on Pure & Applied Mathematics	3.806

*Journal Citation Reports 2009

They are all the best – all the top of their subject categories

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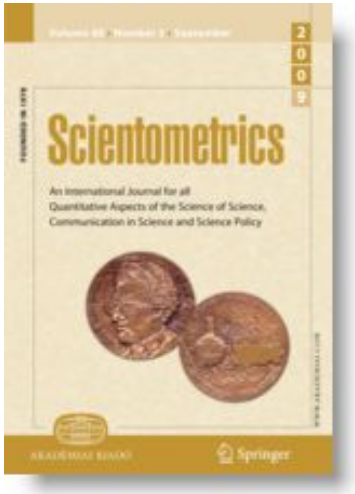
Journal Impact Factor

Scopus



"[Publishers should] **Greatly reduce emphasis on the journal impact factor as a promotional tool** ideally by ceasing to promote the impact factor or **by presenting the metrics in the context of a variety of journal based metrics** … that provide a richer view of journal performance"

Vanclay, J, Impact factor: outdated artefact or stepping-stone to journal certification, *Scientometrics*, Volume 92, Issue 2 (August 2012)

- From *The San Francisco Declaration on Research Assessment (DORA)* http://am.ascb.org/dora/

San Francisco DORA Declaration on Research Assessment

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More accuracy, transparency, more metrics

Scopus

About SJR

SCImago Journal Rank (SJR) is a prestige metric based on the idea that 'all citations are not created equal'.

About SNIP

Source Normalized Impact per Paper (SNIP) measures contextual citation impact by weighting citations based on the total number of citations in a subject field.

www.journalmetrics.com

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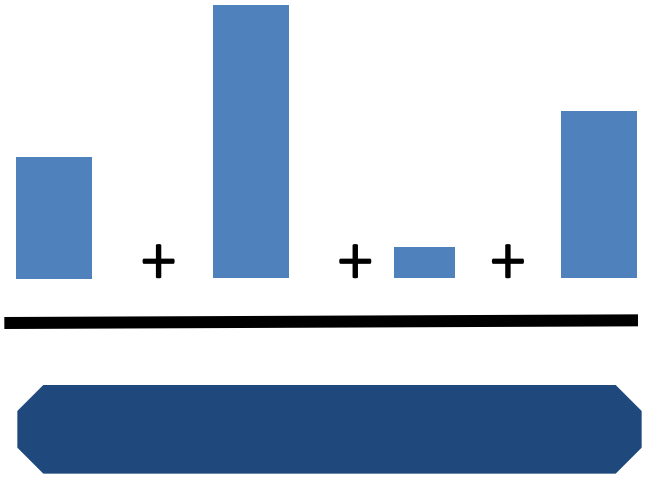
SNIP: Source-normalized impact per paper

Scopus

A journal's raw impact per paper

Citation potential in its subject field



Peer reviewed papers only

A field's frequency and immediacy of citation

Database coverage

Journal's scope and focus

Measured relative to database median

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SNIP: Molecular Biology VS Mathematics

Scopus

Journal	RIP	Cit. Pot.	SNIP (RIP/Cit. Pot.)
Inventiones Mathematicae	1.5	0.4	3.8
Molecular Cell	13.0	3.2	4.0

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SJR: SCImago Journal Rank

Scopus

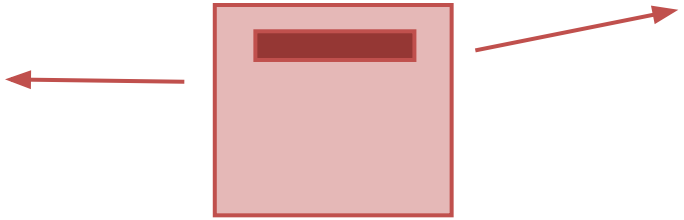
Prestige metric: Prestige transferred when a journal cites

- Citations are weighted depending on where they come from
- A journal's prestige is shared equally between its citations

Life Sciences journal

High impact, lots of citations
One citation = low value

Arts & Humanities journal



Low impact, few on citations
One citation = high value

SJR normalizes for differences in citation behaviour between subject fields

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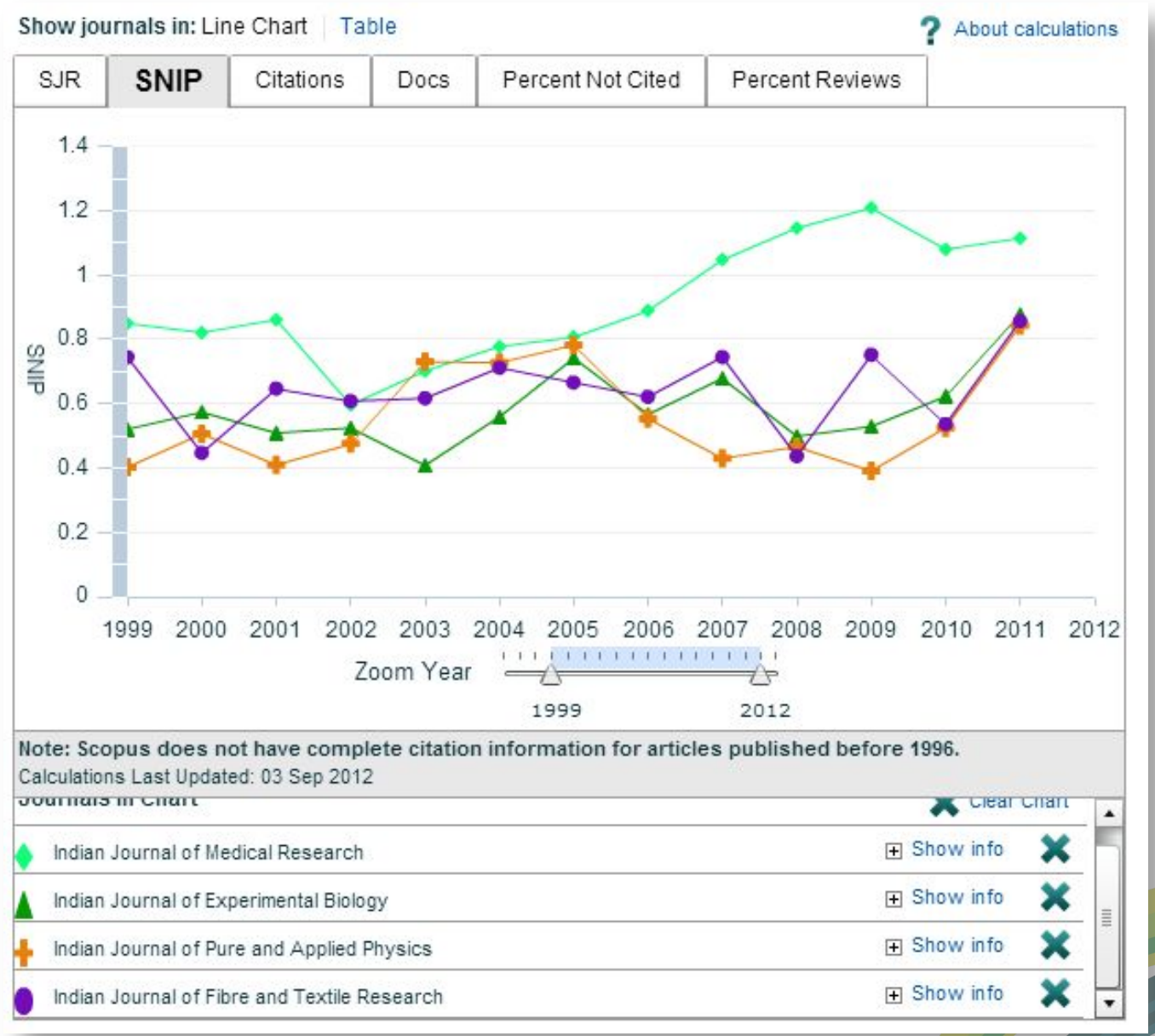
More analysis using Scopus: Journal Analyzer

Scopus



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APIs to promote journal prestige

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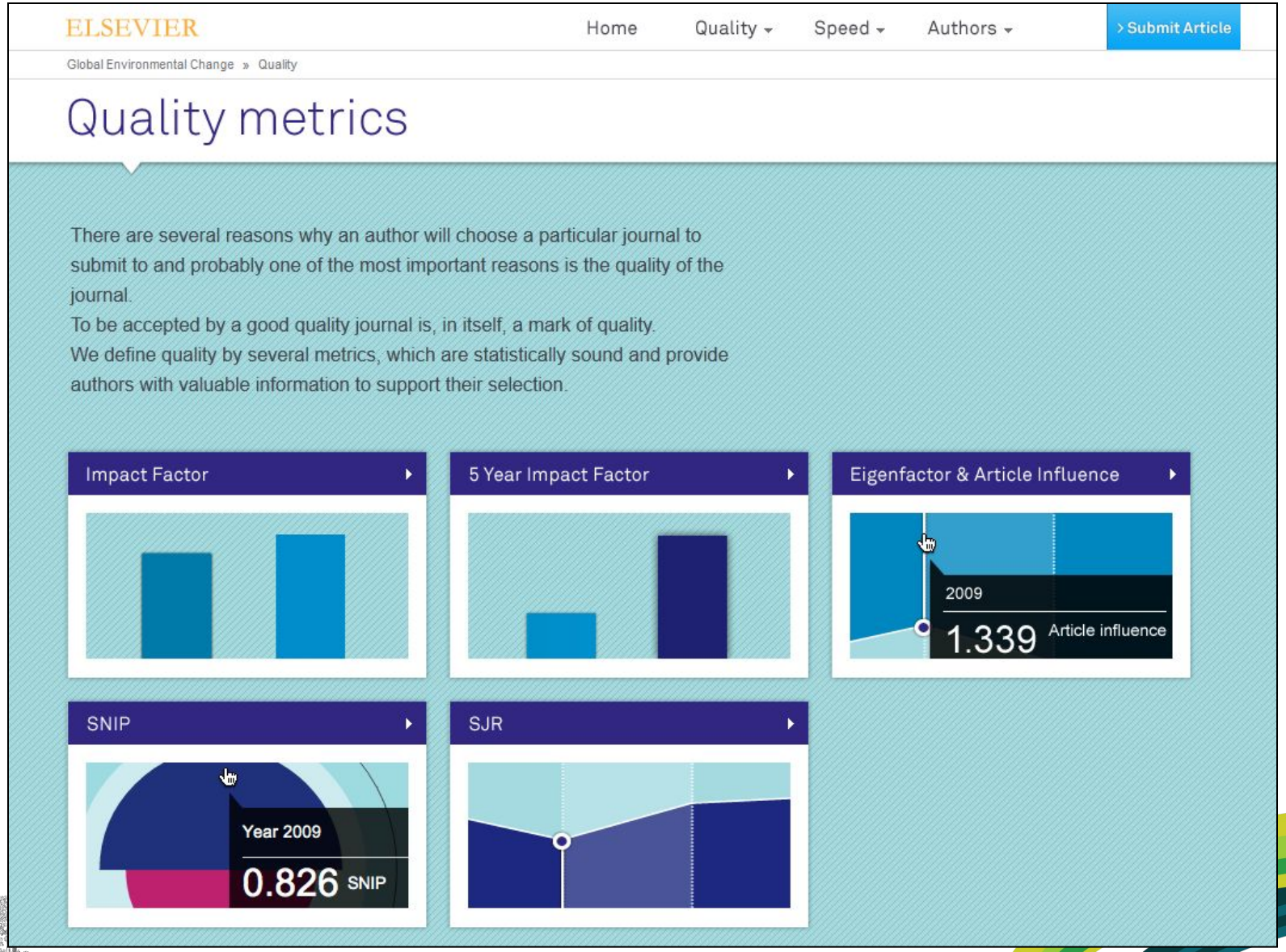

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APIs to promote article-level metrics

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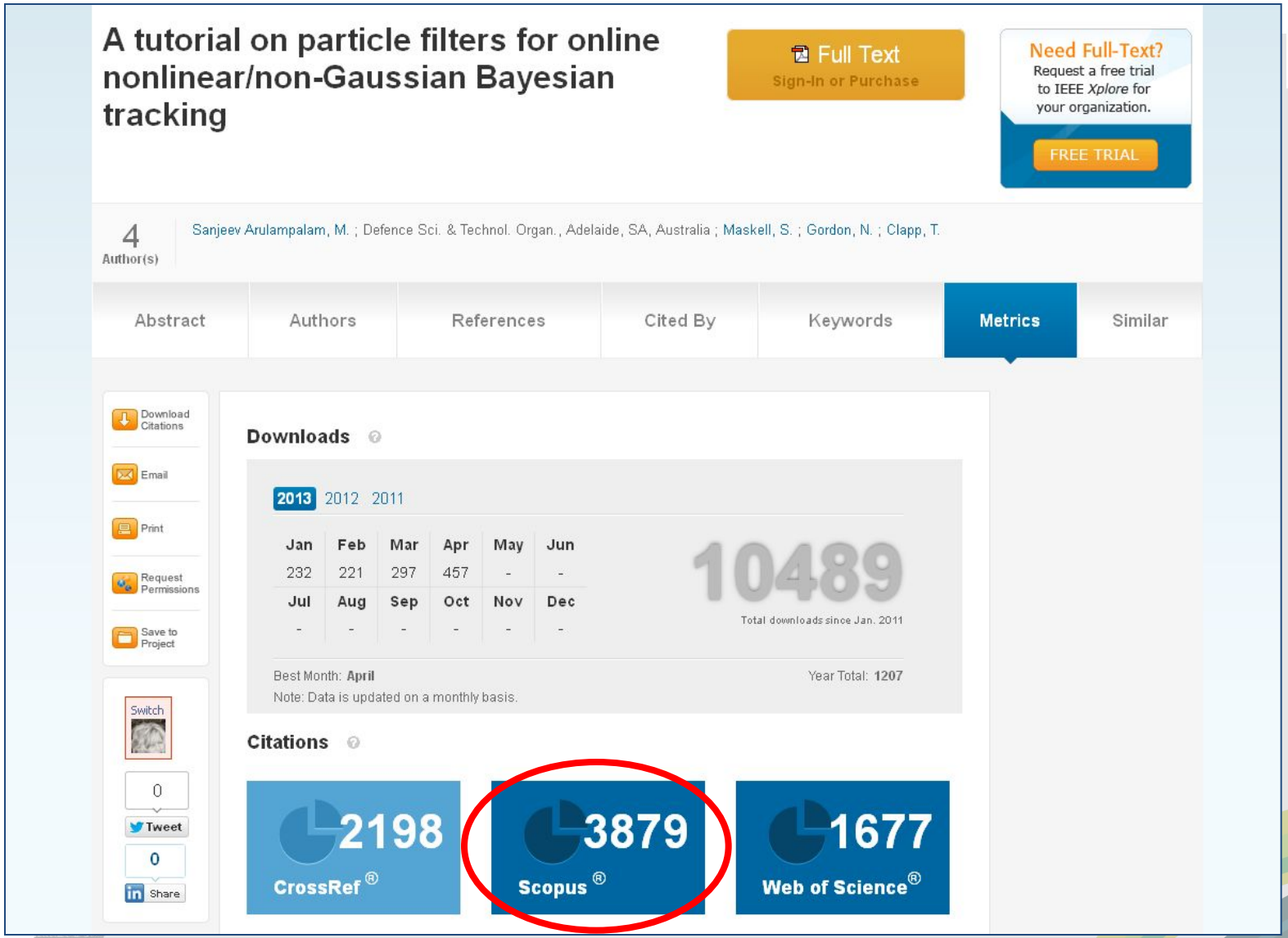
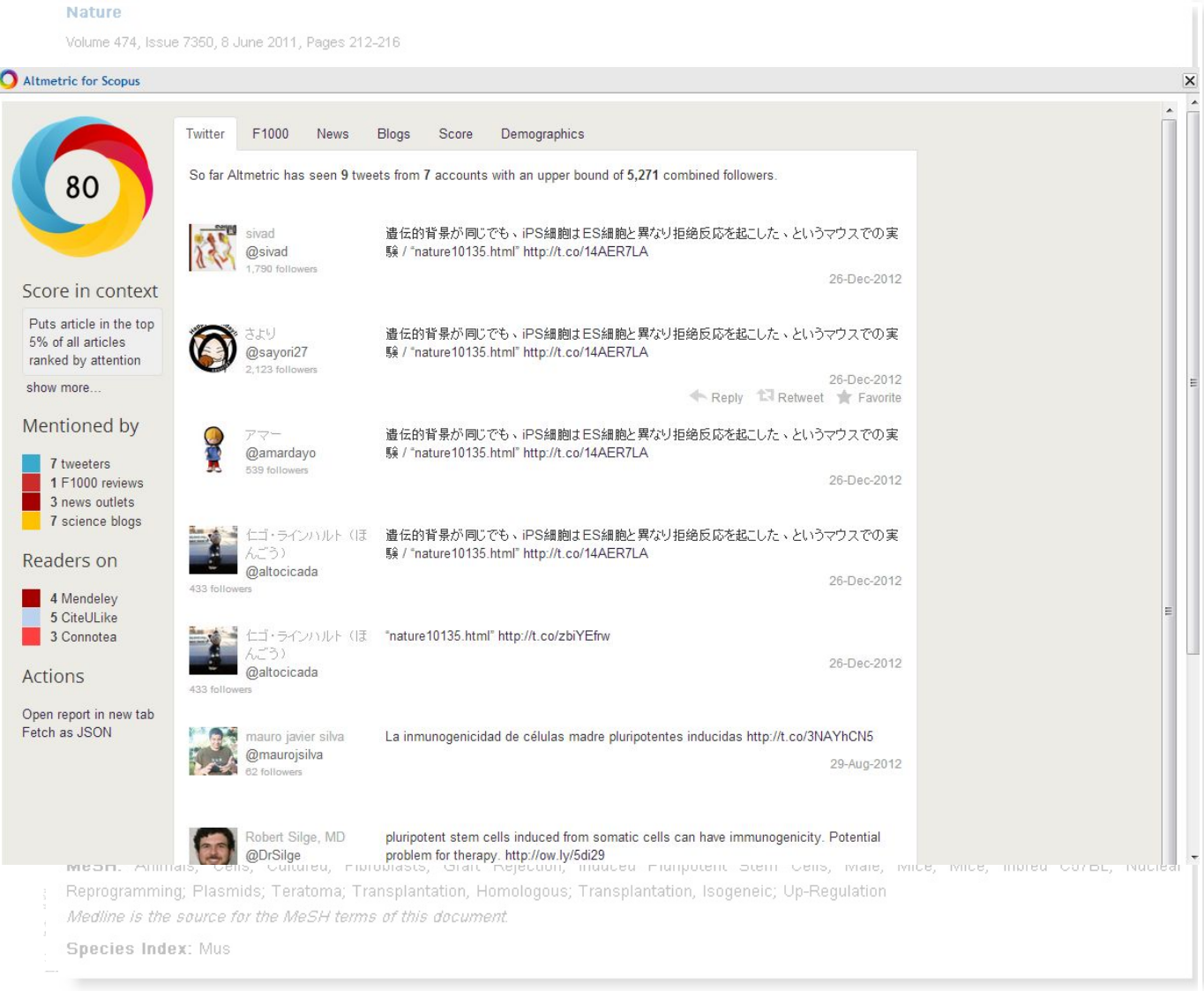
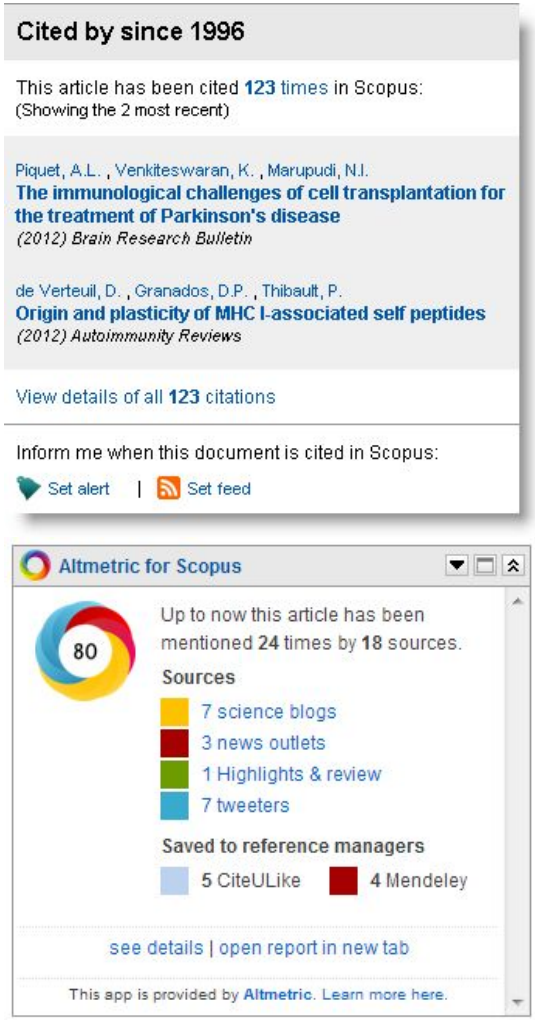
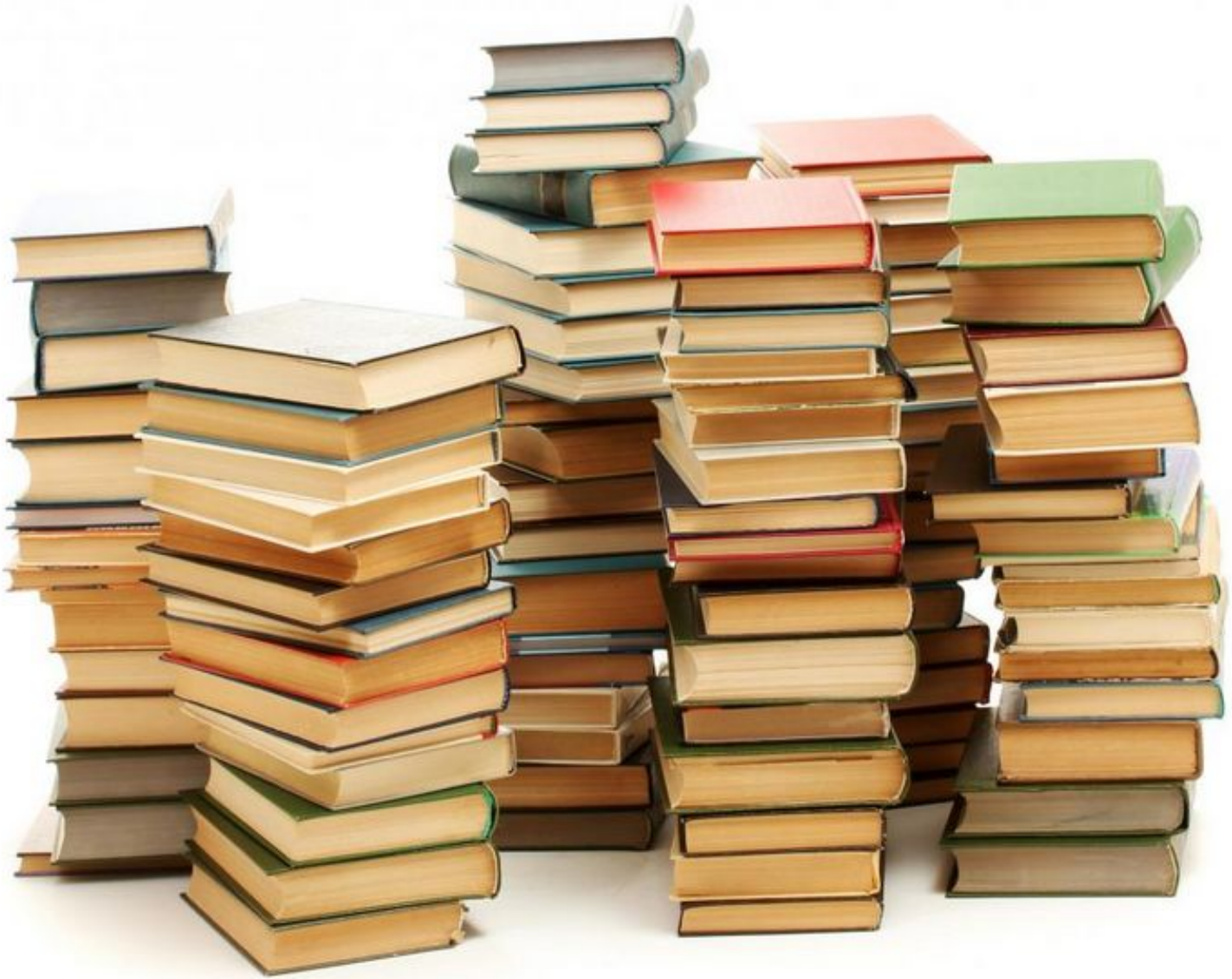
IEEE



Societal impact and media mentions via Altmetric for Scopus







Books expansion initiative

Scopus

- **Journals**
  - Timely
  - Formal
  - Peer-reviewed
- **Conferences**
  - New ideas
  - Preliminary research
  - Bit less formal
- **Books**
  - In depth analysis
  - Formal (editorial) review

Further benefits:

- **Improve** Arts & Humanities coverage in Scopus
- **Enhance** discoverability of books and book content
- **Measure** the impact of books
- **Increase** accuracy of Author Profiles

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Scope and selection of books expansion

Scopus

Will cover scholarly books that represent fully-referenced, original research or literature reviews.

Subject areas	• Social sciences and Arts & Humanities, also Science, Technology & Medicine
Coverage years	• Back to 2005 (2003 for A&H) • 75,000 over three years (25,000 by year end 2013); 10,000
Number of books	• Monograph and edited volumes, graduate textbooks
Book types	• Dissertations, undergraduate level reference
Not in scope	text books, Atlas, Yearbook, Biography, Popular science books, manuals

Book selection via a publisher-based approach (no suggestions). All books from selected publishers deemed "in scope" will be selected for coverage.

Selection 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

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	View at Publisher | Show abstract | Related documents				
3	Phase-Field Methods in Materials Science and Engineering (Book)	Provatas, N., Elder, K.	2010		36
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4	Community Development (Chapter)	Windley, D.	2011	*Role Emerging Occupational Therapy: Maximising Occupation-Focused Practice*	1
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5	Beyond SUSY and the Standard Model: Exotica (Chapter)	Grojean, C., Hebbeker, T., Meyer, A.	2011	*Physics at the Terascale*	0
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6	Self-consistent field theory modeling of polymer nanocomposites (Chapter)	Ginzburg, V.V.	2013	*Modeling and Prediction of Polymer Nanocomposite Properties*	0
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9	Fundamentals of Ionized Gases: Basic Topics in Plasma Physics (Book)	Smirnov, B.	2011		1
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- Book (182)
- Editorial (52)

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Keyword

Affiliation

Country

Landslide Hazard and Risk

10 April 2012, Pages 43-74

The Nature of Landslide Hazard Impact (Chapter B)

Crozier, M.J.[a], Glade, T.[b]

[a] Institute of Geography, School of Earth Sciences, Victoria University of Wellington, PO Box 600, Wellington, New Zealand

[b] Department of Geography, University of Bonn, Meckenheimer Allee 166 D-53115 Bonn, Germany

Abstract

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[No abstract available]

Author keywords

Deep-seated earthflows; Landslide hazard impact; Mass movement; Slope instability; Soil creep

ISBN: 978-047148663-3 **Source Type:** Book **Original language:** English

DOI: 10.1002/9780470012659.ch2 **Document Type:** Chapter

Publisher: John Wiley & Sons, Ltd

References (74)

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1 **Landslide risk management concepts and guidelines**

(2002) *Australian Geomechanics*, pp. 51-70.

Australian Geomechanics Society Australian Geomechanics Society Sub-committee on Landslide Risk Management (ed.)

Order Document

2 Frank, C., Becht, M.

(2003) *Natural hazard maps in the Alps derived from historical data on a local scale -results from the Tegernsee Valley*

Chapters in this Book

View the Scopus record for this book

26 Chapters found in Scopus

Landslide Hazard and Risk: Issues, Concepts and Approach

The Nature of Landslide Hazard Impact

A Review of Scale Dependency in Landslide Hazard and Risk Analysis

Systematic Procedures of Landslide Hazard Mapping for Risk Assessment Using Spatial Prediction Models

Vulnerability to Landslides

Landslide Risk Perception, Knowledge and Associated Risk Management: Case Studies and

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