Research Intelligence

Scopus: Current Developments

Susanne Steiginga, MSc.
Product Manager Scopus Content

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Agenda

- What is on the Scopus roadmap for 2017:
  - For Feature/Function
  - For Content
- Funding acknowledgements
- The Basket of Metrics & CiteScore
- Sneak peak: new Elsevier acquisition
- Main takeaways

Scopus Feature Function Roadmap

Feature/Function

2016		2017	
SOLR & Alerts	Affiliation Wizard (Investigation)	Affiliation Wizard (Implementation)	Syntax Free Searching
CiteScore (SNIP + SJR)	Redesign Responsive (1/2)	Redesign Responsive (2/2)	SC ↔ SV Continued Interoperability

Scopus Content Roadmap

2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
• Launch CiteScore • Completion Books project (144K+)	• Launch DataSearch • CiteScore transparency	• Retraction & Errata • Launch Radar tool	• Article OA indicator Phase I • Cited Reference Expansion (1970-1996) complete	• Funding Acknowledgments completed

- Operational and data quality improvements
- Re-evaluation of journal coverage and Scopus Radar to predict outlier behavior.
- Strategic alliances with research organizations and 3rd party publishers (CSAB, local boards, 3PP, ranking agencies, gov't and national research assessment bodies, etc.).

Funding data expansion project

What?

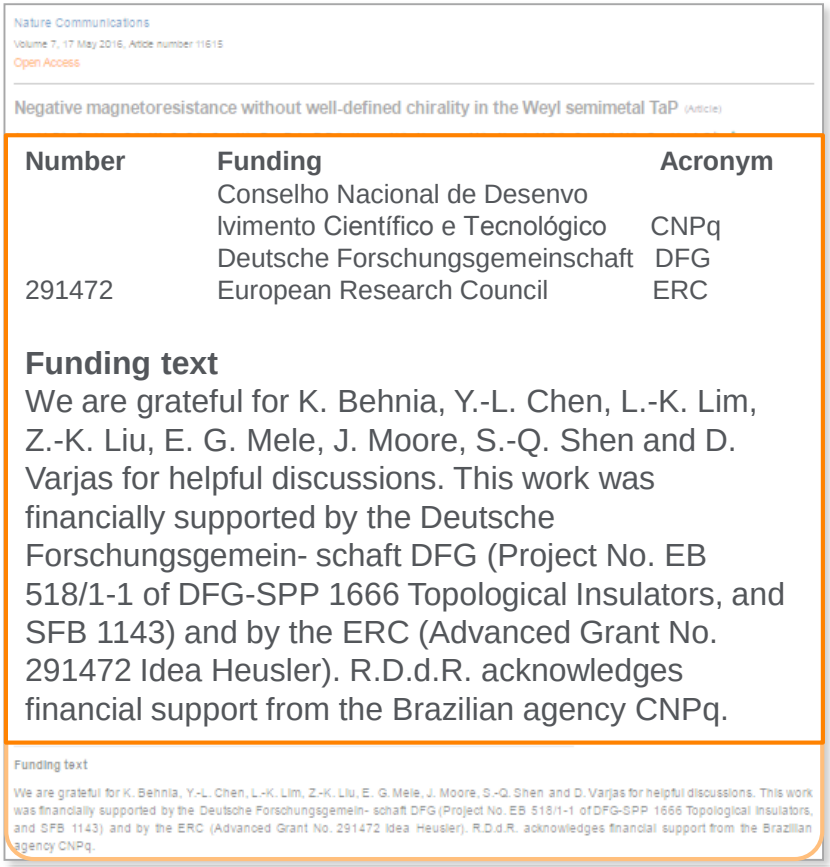
- Capture full text funding information
- Tag funding body name, acronym and number using Natural Language Processing (NLP)
- Backfill full text funding information and tagging back to 2008 and further
- Include funding information from 3rd party curated lists: (NIH/NSF/CrossRef/KAKEN/ResearchFish)

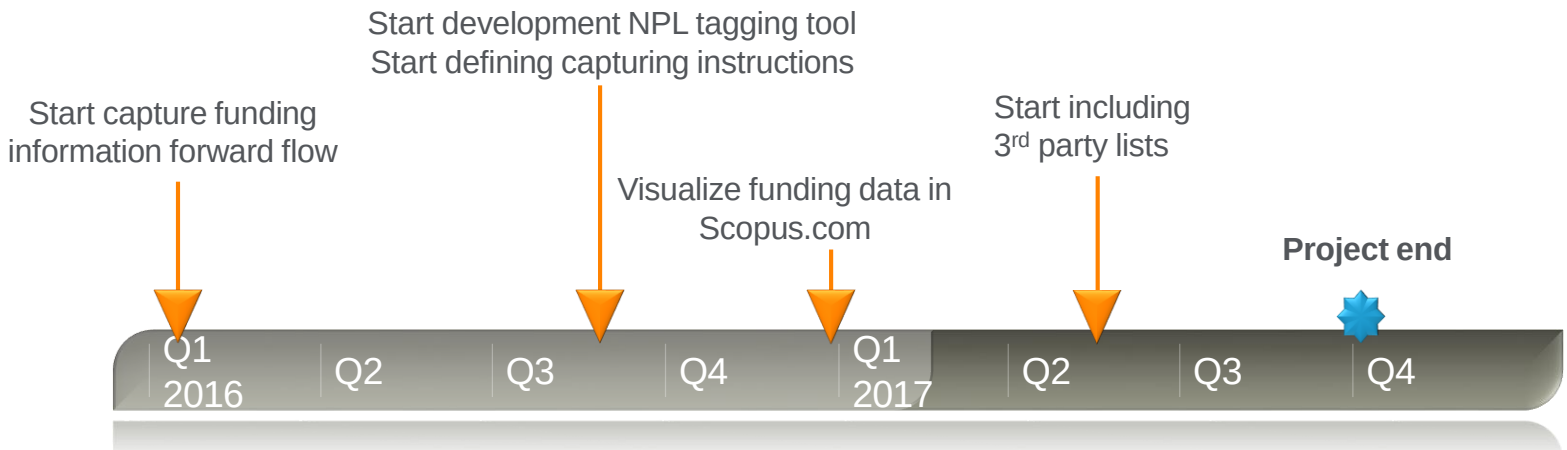
Why?

- Provide funders with high(er) quality funding information in Scopus
- Allows for verification & identifying additional funding sources

Scope

- 2016 going forward
- Backfill to 2008 (same as WoS) and further





Basket of Metrics

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Two Golden Rules for using research metrics

When used correctly, research metrics together with qualitative input give a balanced, multi-dimensional view for decision-making

Always use both qualitative and quantitative input into your decisions

Always use more than one research metric as the quantitative input

Example: importance of using multiple metrics from the basket - compensate for weaknesses

Field-Weighted Citation Impact = 2.53

with

Citations per Publication = 27.8

- ✓ Compensates for differences in field, type and age
- ✓ Meaningful benchmark is "built in" – 1 is average for a subject area

- × People may not like small numbers
- × Complicated; difficult to validate
- × No idea of magnitude: how many citations does it represent?

- ✓ Large number
- ✓ Simple, easy to validate
- ✓ Communicates magnitude of activity

- × Affected by differences in field, type and age
- × Meaningless without additional benchmarking

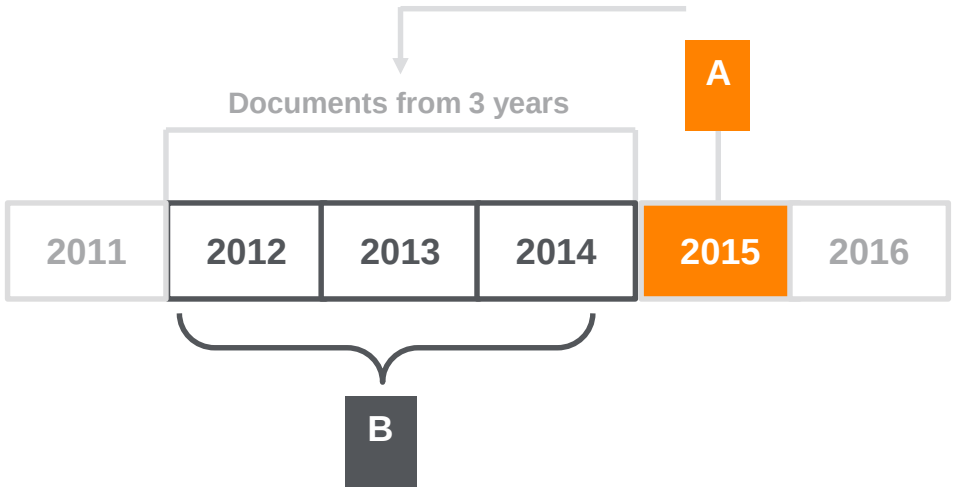
A basket of research metrics

Qualitative input e.g. peer review

Facet	Theme	Metrics in areas of
Funding	**Awards** Can I support my research?	Number, value and duration of awards
Outputs	**Productivity** How productive am I?	Number, types and growth of outputs
	Visibility How prominent is my output in top outlets?	Impact of publication outlets
Research Impact	**Influence** How is my output used in academia?	Views, citations Reputation: awards, prizes, editorships
	Enterprise How is my output used in industry?	Commercial use (patents, licenses, spin outs, consultancy)
Engagement	**Network** How well linked am I within academia?	Collaboration: geographical, cross-disciplinary Network: number of collaborators, centrality, connectedness, geographical extent
	Connections How well linked am I outside academia?	Collaboration: cross-sector Celebrity: who's talking about me? Crowd-sourcing: collect and analyze data, raise funding
	Mentoring How do I transmit knowledge?	Who supervised me, and who have I supervised?
Social Impact	**Social Impact** What is my wider impact?	Direct and indirect impact on general public's well being, and understanding of research

CiteScore is a simple metric for all Scopus journals

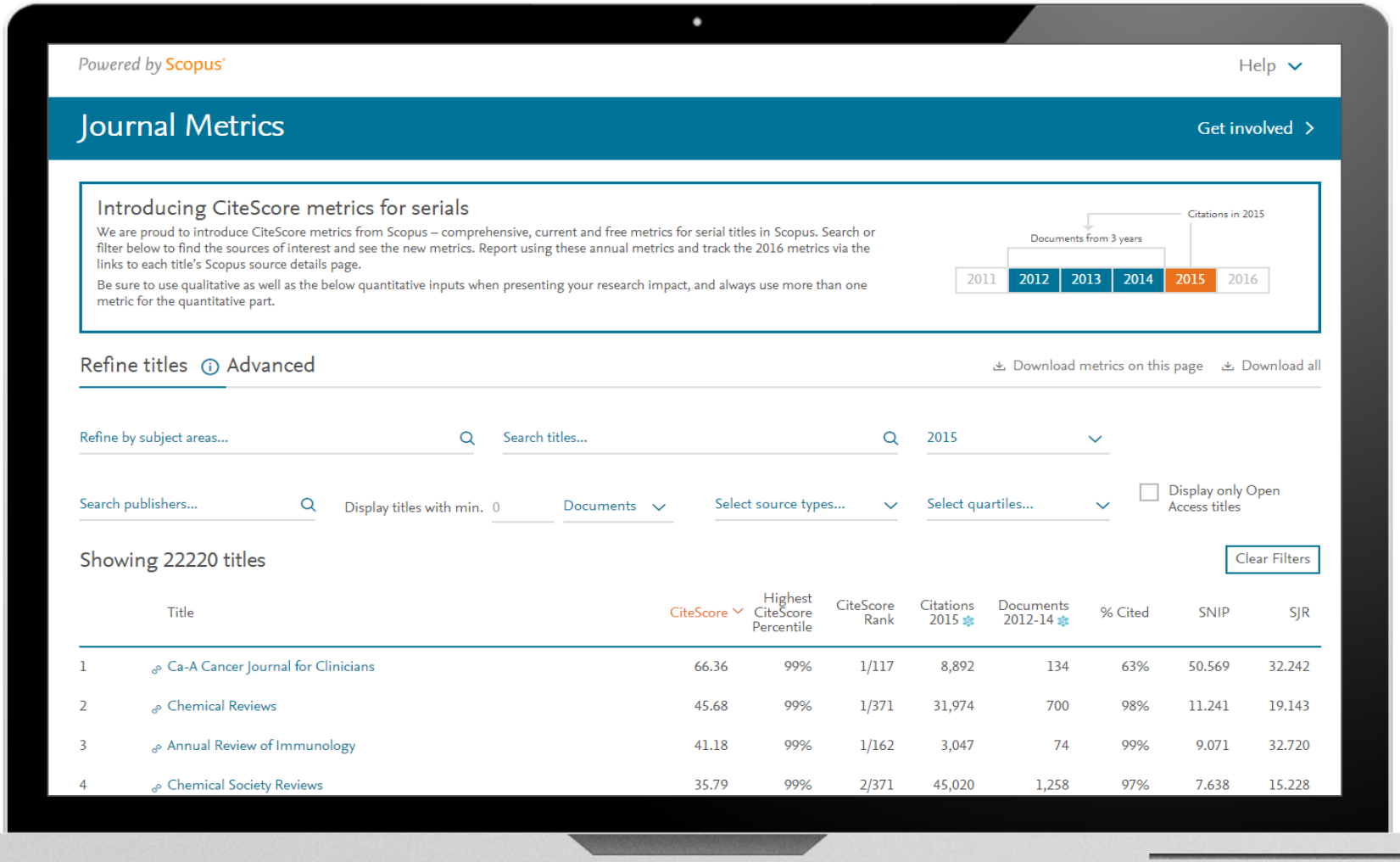
CiteScore 2015 value = $\frac{A}{B}$



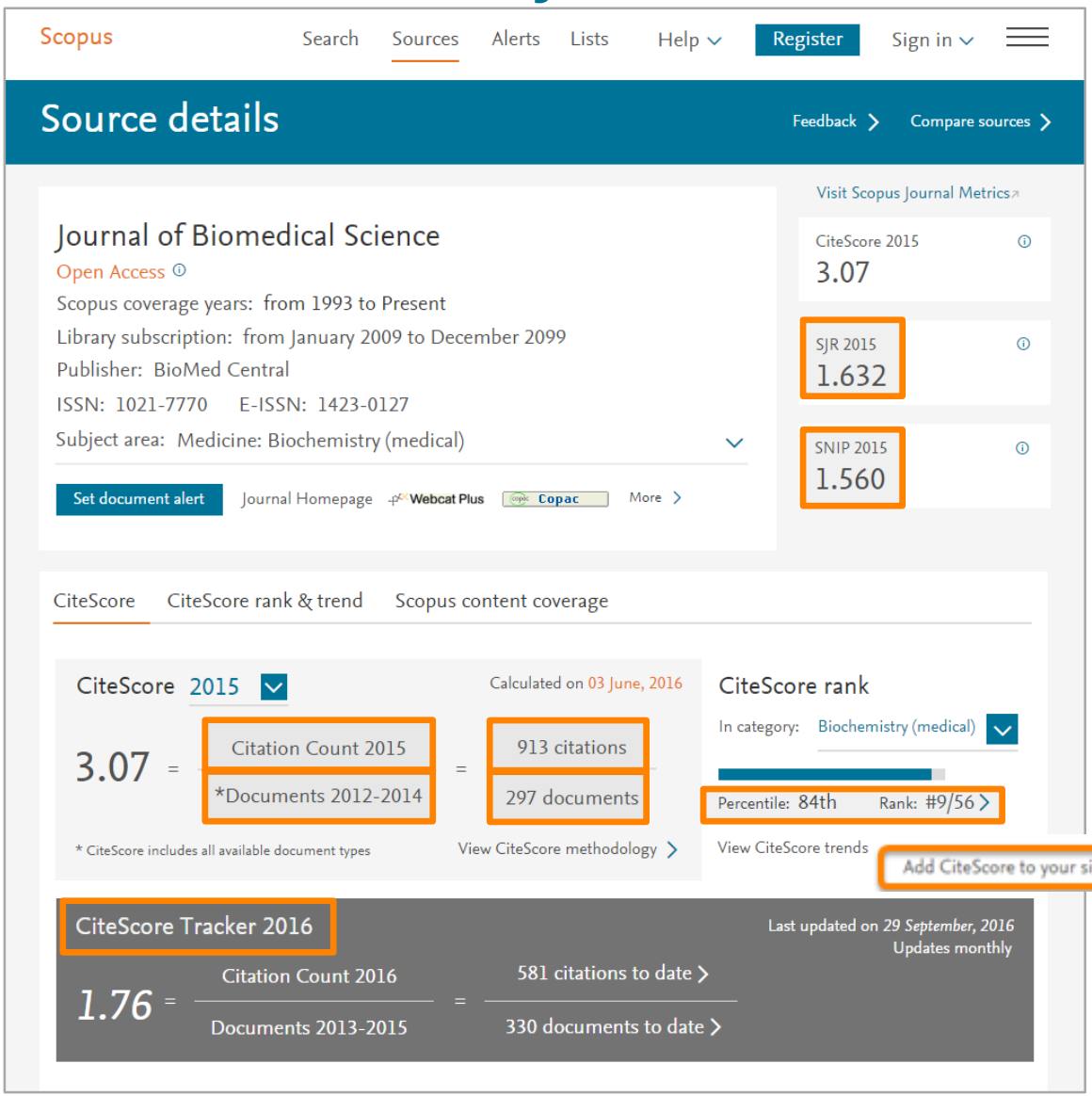
CiteScore	Impact Factor
A = citations to 3 years of documents	A = citations to 2 or 5 years of documents
B = all documents indexed in Scopus, same as A	B = only citable items (articles and reviews), different from A

Note: at launch, all titles in the May 2016 title list, and with some documents indexed in 2016, will have CiteScore metrics

Journalmetrics.scopus.com website
Static values 2011-2015 for reporting, showcasing and exporting



CiteScore is one of a family of related metrics



Advantages of CiteScore metrics

Comprehensive

Based on Scopus, the world's broadest abstract and citation database

CiteScore metrics will be available for **all serial titles, not just journals**

CiteScore metrics could be **calculated for portfolios**

Transparent

CiteScore metrics will be available for **free**

CiteScore metrics are **easy to calculate for yourself**

The **underlying database is available** for you to interrogate

Current

CiteScore Tracker is **updated monthly**

New titles will have CiteScore metrics the year after they are indexed in Scopus

Plum analytics joins Elsevier

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Elsevier acquired Plum Analytics in February 2017

Elsevier Acquires Leading 'Altmetrics' Provider Plum Analytics

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Amsterdam, February 2, 2017

Elsevier, a world-leading provider of scientific, technical and medical information products and services, today announced the acquisition of Plum Analytics from

EBSCO Information Services, a global information services company providing research and discovery platforms and access to premium content. The acquisition will enable Elsevier to significantly expand access to Plum Analytics' altmetrics to more researchers and more institutions.

Plum Analytics was founded in early 2012 and is a pioneer in 'altmetrics', helping tell the story of research and researchers by revealing interest and usage beyond traditional measures. It gathers metrics about research from dozens of scholarly sources, media channels and social media, providing a timely, broad and complete measurement of scholarly impact.

Plum Analytics' metrics will be incorporated into Elsevier's world leading research products – Mendeley, Scopus, ScienceDirect, SciVal and Pure, as well as Elsevier's leading journal and society partner sites. Combined with Elsevier's recently announced CiteScore metrics, the research community now has even more ways to evaluate research performance.

Source: https://www.elsevier.com/about/press-releases/corporate/elsevier-acquires-leading-altmetrics-provider-plum-analytics

Plum tracks activity from all these platforms, next to Scopus.com

PLUMx

Metrics Categories

USAGE

(clicks, downloads, views, library holdings, video plays)

CAPTURES

(bookmarks, code forks, favorites, readers, watchers)

MENTIONS

(blog posts, comments, reviews, Wikipedia links)

SOCIAL MEDIA

(+1s, likes, shares, tweets)

CITATIONS

(citation indexes, patent citations, clinical citations)

The Plum Print

- Visualizes scholarly engagement
- Includes 5 categories of metrics
- Designed to communicate engagement without a score

Plum article level metrics to be made visible in Scopus around August 2017.

Main takeaways

- Scopus is adding **Funding full text acknowledgement** sections to its content going back to **2008** (at par with WoS) and **further**.

- **CiteScore** is the **free**, **transparent** journal metric of choice, available for all via a free layer in **Scopus.com** and via **journalmetrics.scopus.com**

- **Plum analytics** joins Elsevier. The **Plum Print** will be added to **Scopus (Aug 2017)**, SciVal, ScienceDirect, Mendeley and Pure.

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Спасибо!

Scopus info site: https://www.elsevier.com/solutions/scopus
Scopus blog: http://blog.scopus.com
Webinar series: http://blog.scopus.com/webinars
Twitter: www.twitter.com/scopus
Facebook: www.facebook.com/elsevierscopus
LinkedIn: https://www.linkedin.com/company/scopus-an-eye-on-global-research
YouTube: https://www.youtube.com/c/ScopusDotCom

www.elsevier.com/research-intelligence