

Scopus

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Contents

- Scopus content
 - Coverage of Scopus
 - Selection process and criteria
- Available bibliometrics and analysis tools
 - Journal-level bibliometrics
 - Article-level bibliometrics
- Profiles in Scopus
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- Search examples



Scopus content and selection criteria



What is included in Scopus?

The largest **abstract and citation database** of **peer-reviewed** literature, and features smart tools that allow you to track, analyze and visualize scholarly research.

Scopus

Search

Sources

Alerts

Lists

Help ▾

SciVal ↗

Denes Kocsis ▾



Document search

Compare sources >

Documents

Authors

Affiliations

Advanced

Search tips ?

Search

E.g., "heart attack" AND stress

Article title, Abstract, Keywords



> Limit

Reset form

Search Q



Learn more about how to
Improve Scopus

Scopus data derives from 105 countries, more than 5000 publishers

69M records **>22K** peer-reviewed journals, **90K** conferences and **150K** books

- Updated daily
- Records dating back to 1788
- “Articles in Press” > 8000
- Publications in 40 different languages
- 3759 active Gold Open Access journals

JOURNALS

Physical
Sciences

11,865

Health
Sciences

12,992

Social
Sciences

10,153

Life
Sciences

6,394

>22,800 peer-reviewed journals

>280 trade journals

- Full metadata, abstracts and cited references (ref's post-1995 only)
- Funding data from acknowledgements
- Citations back to 1970

CONFERENCES

>95K konferencia

>8M

konferenciakiadvány

Főként Engineering és Computer Sciences

BOOKS

>560 book series

>150K Volumes /

1.2M items

>150K stand-alone books

974K items

Focus on Social Sciences and A&H

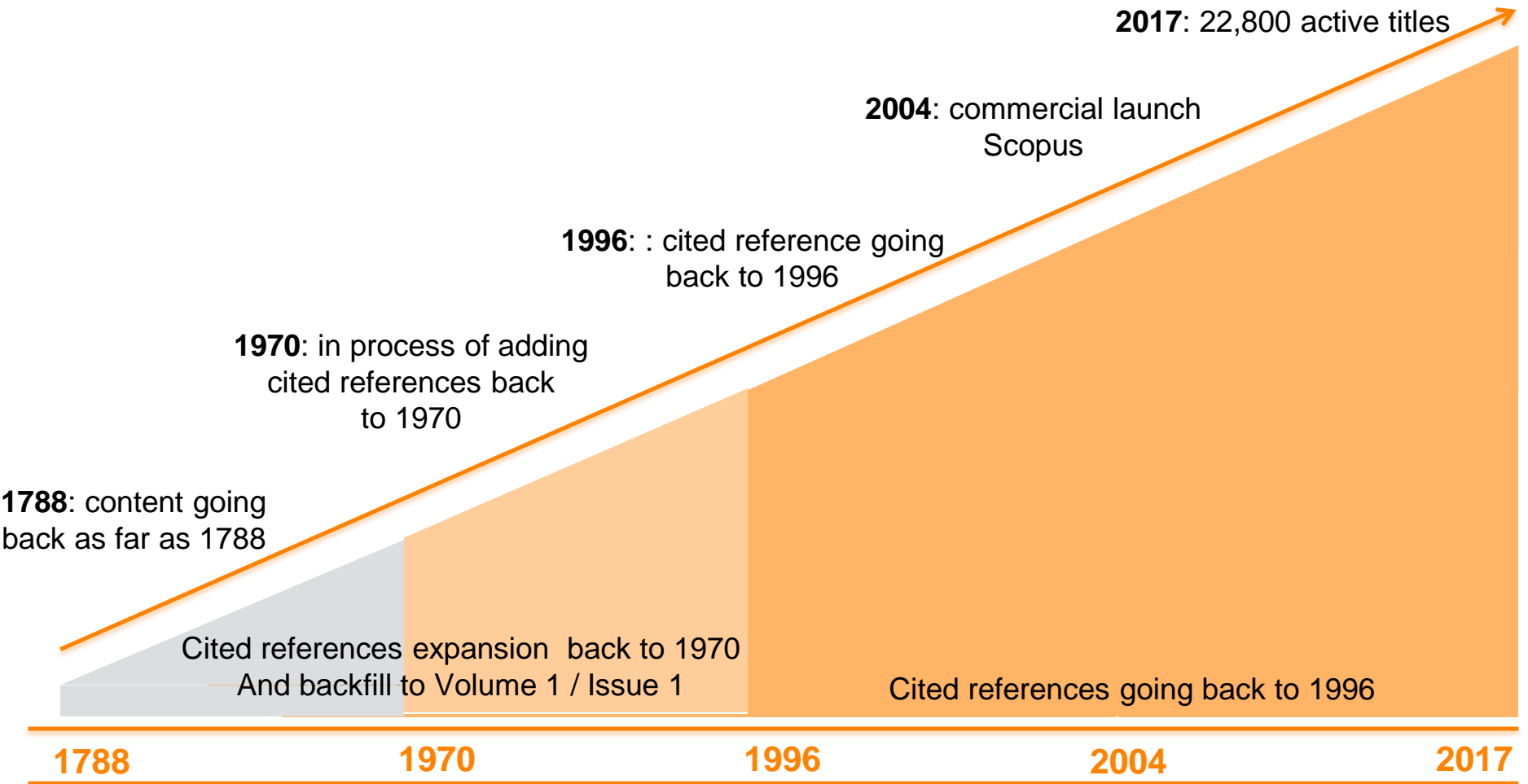
PATENTS

>39M patents

From 5 major patent offices

- WIPO
- EPO
- USPTO
- JPO
- UK IPO

Scopus content evolution



Content Selection & Advisory Board (CSAB)



The CSAB is an independent board of subject experts from all over the world. Board members are chosen for their expertise in specific subject areas; many have (journal) Editor experience.

Transparent Scopus selection criteria for serial content

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

Peer-review

English
abstracts

Regular
publication

Roman script
references

Pub. ethics
statement

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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 style="list-style-type: none"> • Convincing editorial concept/policy • Type of peer-review • Diversity geographic distribution of editors • Diversity geographic distribution of authors 	<ul style="list-style-type: none"> • Academic contribution to the field • Clarity of abstracts • Quality and conformity with stated aims & scope • Readability of articles 	<ul style="list-style-type: none"> • Citedness of journal articles in Scopus • Editor standing 	<ul style="list-style-type: none"> • No delay in publication schedule 	<ul style="list-style-type: none"> • Content available online • English-language journal home page • Quality of home page

<https://www.elsevier.com/solutions/scopus/content/content-policy-and-selection> or titlesuggestion@scopus.com

Previous webinar with more information on Scopus content selection criteria : <https://blog.scopus.com/webinars>

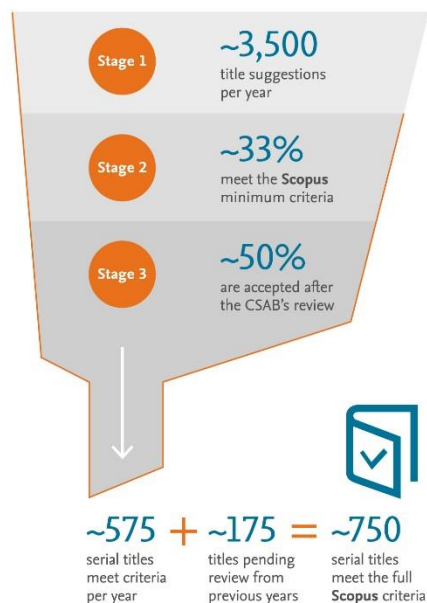
Maintaining high-quality: Scopus rigorous re-evaluation process and criteria

- Less than half of the reviewed titles are selected for Scopus coverage
- The Content Selection Advisory Board is selective and strict on quality: in total **5,411 titles were reviewed** (2011 –2015) of which **2,587 (48%) accepted** for Scopus

Strict Quality & Ethics Selection Criteria*

The **Scopus** title selection criteria – our set of clear and transparent guidelines, in combination with reviews by our independent Content Selection & Advisory Board – ensure the quality of titles indexed meets consistently high standards.

* 2016 as sample year



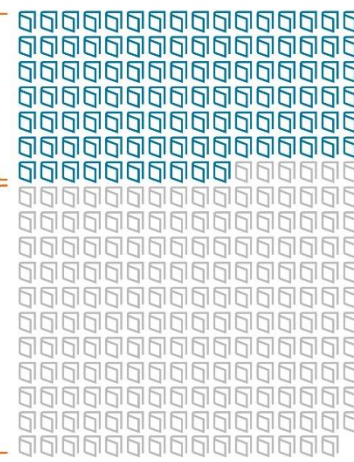
Rigorous Re-evaluation Process

In the latest reevaluation exercise, **303** under-performing titles were re-evaluated by the Content Selection & Advisory Board

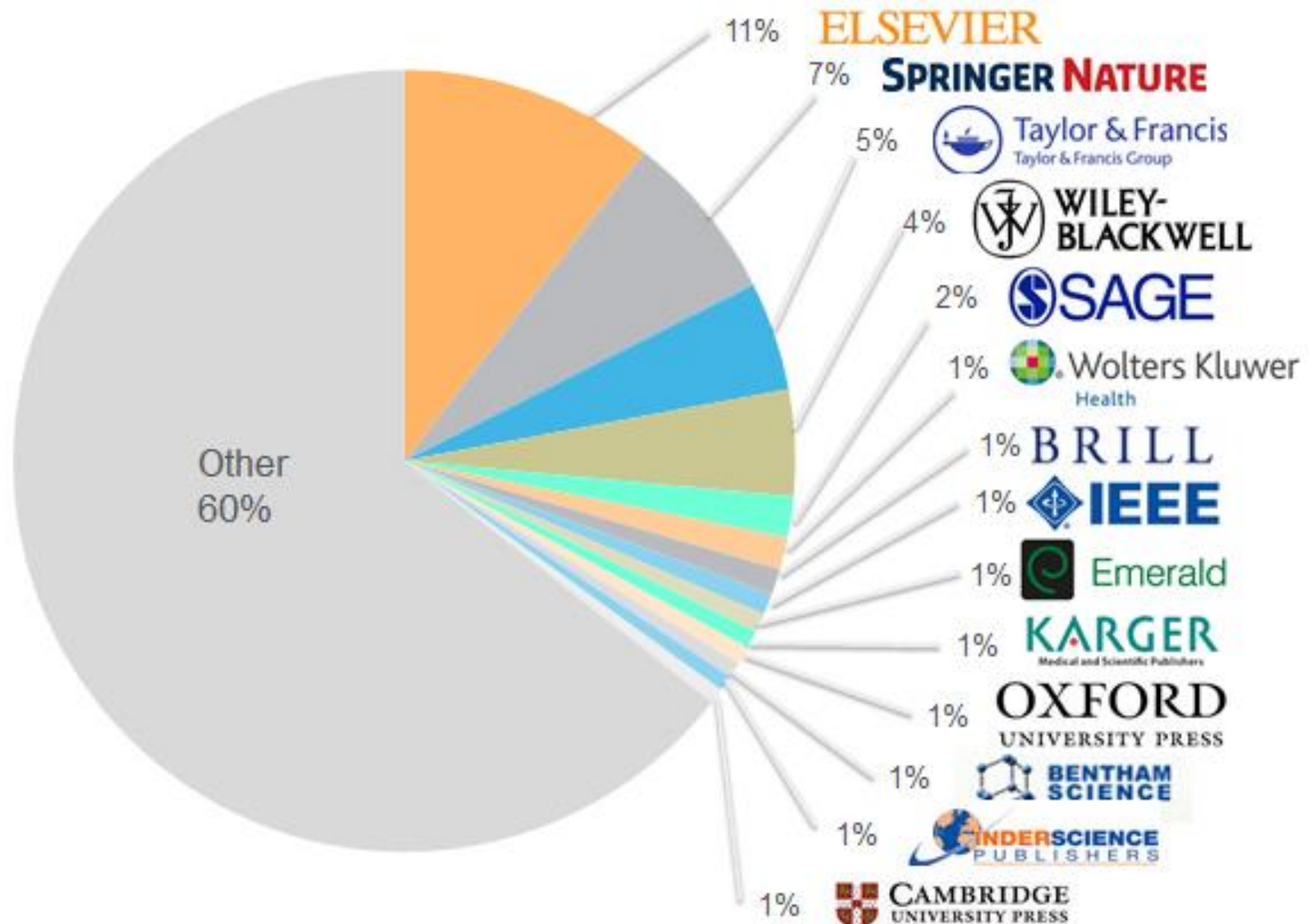


106 (35%) continue to meet **Scopus** criteria and coverage will continue


197 (65%) no longer meet **Scopus** selection criteria and coverage going forward will be discontinued




Ratio of titles per Publisher in Scopus




What questions can Scopus Data answer better than anyone else?



Who & where are the top experts in a field or emerging area?




What research areas are trending?



What other technologies are being developed and by whom?



Is technology being repurposed?



Who are ideal technology partners based on reliable metrics?

Who uses Scopus Data? (some examples)



Volkswagen



SANOFI

AstraZeneca



MAX-PLANCK-GESELLSCHAFT



SIEMENS

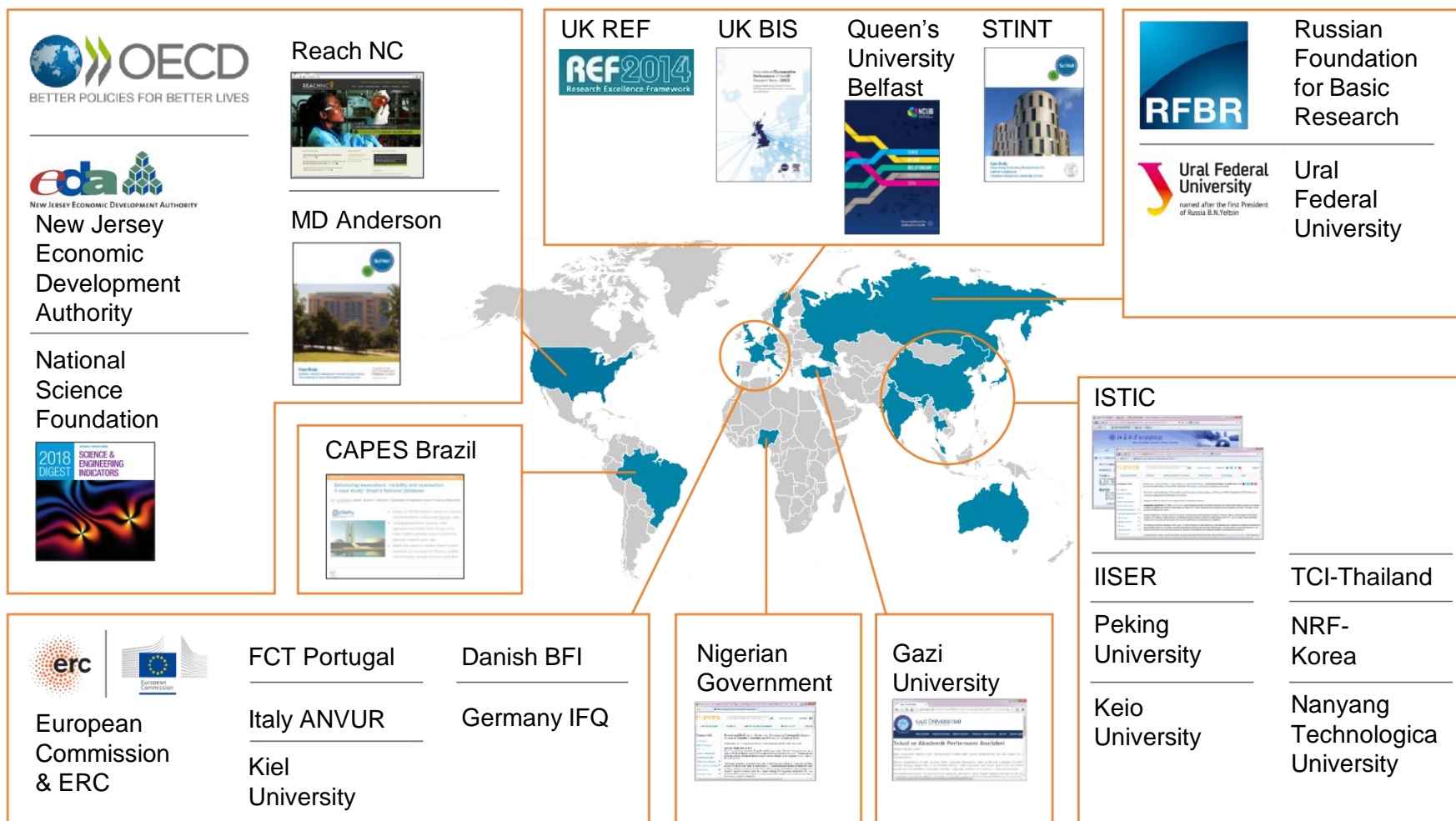


European Research Council



Scopus is the Gold Standard:

Evaluation, ranking, reporting, landscape analysis and other strategic efforts



Rankings:



Available bibliometrics and analysis tools

Journal-level bibliometrics

Scopus Search Sources Alerts Lists Help [Register](#) Sign in [Feedback](#) [Compare sources](#)

Source details

Journal of Biomedical Science
[Open Access](#)
Scopus coverage years: from 1993 to Present
Library subscription: from January 2009 to December 2009
Publisher: BioMed Central
ISSN: 1021-7770 E-ISSN: 1423-0127
Subject area: Medicine: Biochemistry (medical)

[Set document alert](#) [Journal Homepage](#) [Webcat Plus](#) [Copac](#) [More](#)

Visit Scopus Journal Metrics

CiteScore 2015 3.07

SJR 2015 1.632

SNIP 2015 1.560

CiteScore CiteScore rank & trend Scopus content coverage

CiteScore 2015 Calculated on 03 June, 2016

3.07 = $\frac{\text{Citation Count 2015}}{\text{*Documents 2012-2014}}$ = $\frac{913 \text{ citations}}{297 \text{ documents}}$

* CiteScore includes all available document types [View CiteScore methodology](#)

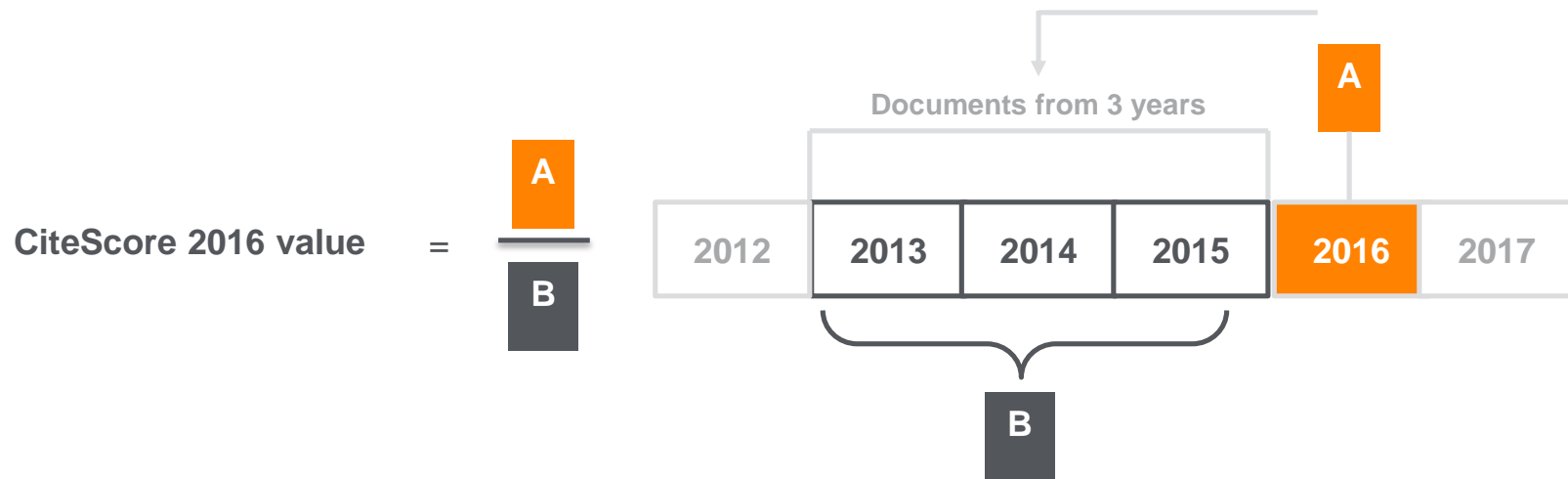
CiteScore rank
In category: Biochemistry (medical)

Percentile: 84th Rank: #9/56 [View CiteScore trends](#)

CiteScore Tracker 2016 Last updated on 29 September, 2016 Updates monthly

1.76 = $\frac{\text{Citation Count 2016}}{\text{Documents 2013-2015}}$ = $\frac{581 \text{ citations to date}}{330 \text{ documents to date}}$

CiteScore is a simple metric for all Scopus journals



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

Journal-level bibliometrics II.

CiteScore rank and percentile

CiteScore rank ⓘ

In category: Medicine



Percentile: 98th

Rank: #32/2156 >

[View CiteScore trends >](#)

SNIP – Source Normalized Impact per Paper

It is defined as the ratio of a journal's citation count per paper and the citation potential in its subject field. It aims to allow direct comparison of sources in different subject fields.

SJR – SCImago Journal Rank

SJR is a measure of scientific influence of scholarly journals that accounts for both the number of citations received by a journal and the importance or prestige of the journals where such citations come from. It is a variant of the eigenvector centrality measure used in network theory.

www.journalmetrics.com/

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

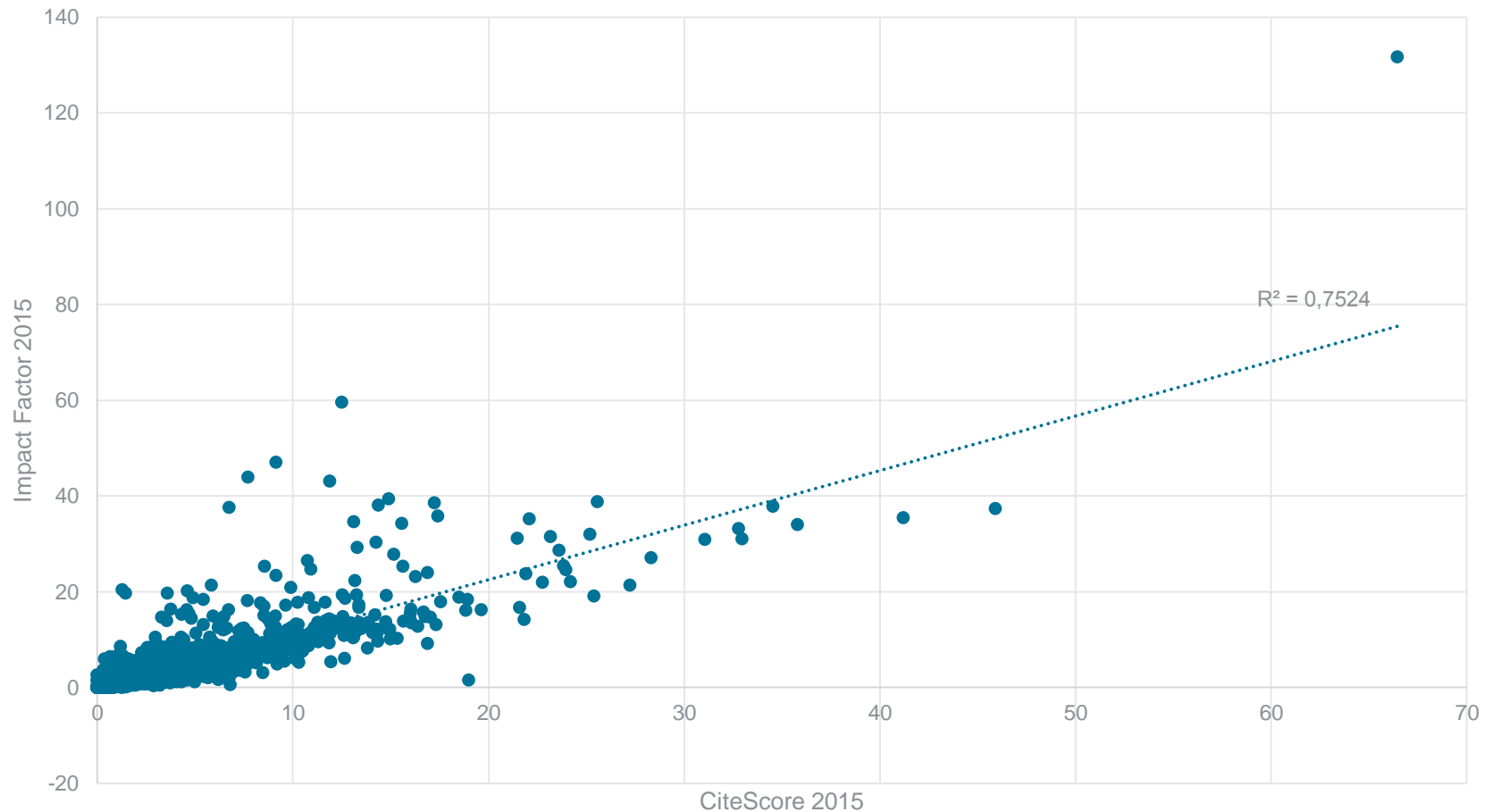
Current

CiteScore Tracker is **updated monthly**

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

CiteScore 2015 and Impact factor

2015 Impact Factor and 2015 CiteScore



Comparison of CiteScore™, CiteScore™ Tracker and Impact Factor

Desirable characteristic	CiteScore	CiteScore Tracker	Impact Factor	
Metric measures citations per document	✓	✓	✓	Replicate strong characteristics
Simple method	✓	✓	✓	
Annual snapshot for reporting purposes	✓	✗	✓	
Document type consistency (num. and denom.)	✓	✓	✗	Improved methodology
Fair compromise for all fields – 3y citation window	✓	✓	✗	
Derivative metric addresses disciplinary differences	✓	✓	✗	
Ongoing inclusion of error correction	✗	✓	✗	
Available for all serials indexed (not only journals)	✓	✓	✗	Comprehensive
New titles have the metric next calendar year	✓	✓	✗	Current
Tracking view for verification and decision making	✗	✓	✗	
Metric is current – updated monthly	✗	✓	✗	
It's calculated from the same database I use	✓	✓	✗	Transparent
Metric and derivative metrics are free	✓	✓	✗	
I can use a free widget on my webpage	✓	✓	✗	
Journal-level evaluation functionality is free	✓	✓	✗	
Underlying database available to verify calculation	✓	✓	✗	

Analysis tools - Journals

Compare sources

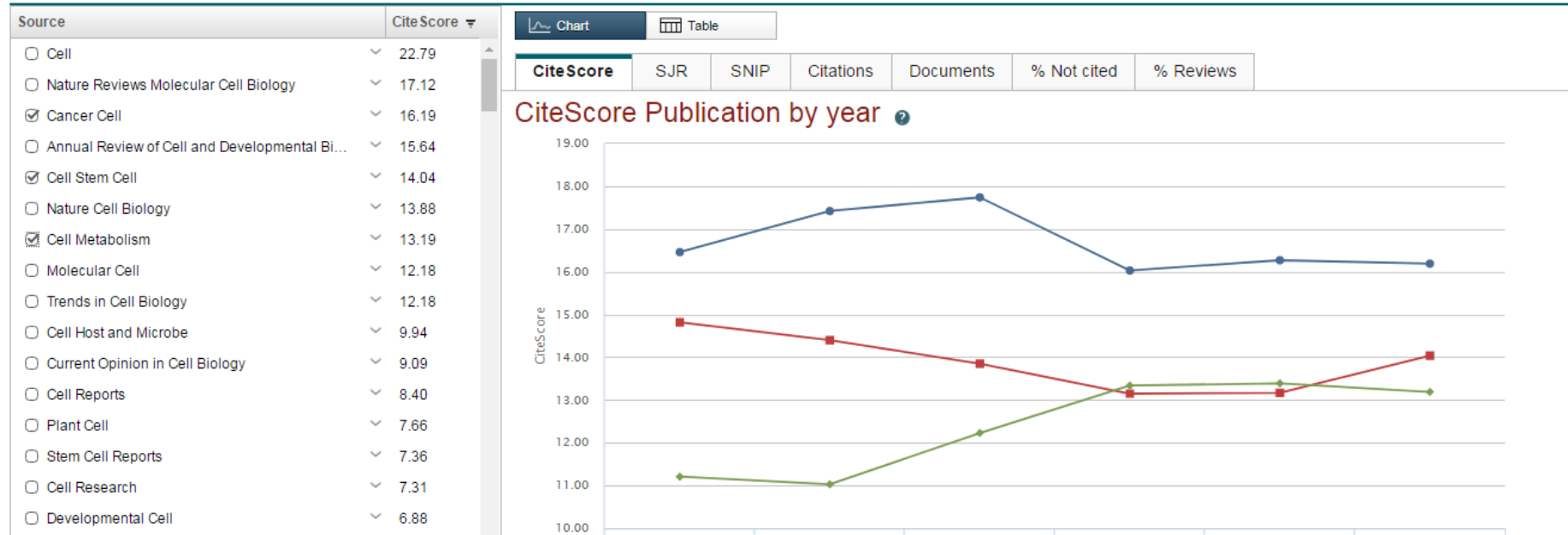
Compare sources Search for and choose up to 10 sources to analyze and compare.

Export | Print | E-mail

Limit to:

Show: ☒ CiteScore ☐ SJR ☐ SNIP ☐ ISSN

179 sources found [About Compare sources calculations](#)



Article-level bibliometrics

Citation Count

838

Cited by in Scopus



Indicates how many times a paper was cited (according to data in Scopus)

Field-Weighted Citation Impact

58.58



Indicates how well the paper is doing in comparison to others in the same field. The numerator contains the number of citations and the denominator contains the expected citation count, typical for an average paper in the field. FWCI above 1 indicates the paper is above average. Data from SciVal.

Citation Benchmarking

98th percentile

Compared to Multidisciplinary articles of the same age



Indicates how the paper compares with others. Citation data is collected for a period of 18 months and is compared with at least 2.5k papers of the same type and from the same field.

Mendeley

56 Readers



This shows how many Mendeley users have this paper in their libraries. It's an indication on readability of the paper.

Novelty: PlumX Metrics



- **Usage** – A way to signal if anyone is reading the articles or otherwise using the research. Usage is the number one statistic researchers want to know after citations.

- Examples: clicks, downloads, views, library holdings, video plays



- **Captures** – Indicates that someone wants to come back to the work. Captures can be an leading indicator of future citations.

- Examples: bookmarks, code forks, favorites, readers, watchers



- **Mentions** – Measurement of activities such as news articles or blog posts about research. Mentions is a way to tell that people are truly engaging with the research.

- Examples: blog posts, comments, reviews, Wikipedia links, news media



- **Social media** - This category includes the tweets, Facebook likes, etc. that reference the research.

- Examples: +1s, likes, shares, tweets



- **Citations** – This is a category that contains both traditional citation indexes such as Scopus, as well as citations that help indicate societal impact such as Clinical or Policy Citations

- Examples: citation indexes, patent citations, clinical citations, policy citations

PlumX Metrics are comprehensive, item-level metrics that provide insights into the ways people interact with individual pieces of research output:

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

PlumX in Scopus:



Novelty: PlumX Metrics

[see details](#)

Usage

EBSCO - Abstract Views:	439
EBSCO - Link-outs:	204

Captures

EBSCO - Exports-Saves:	40
Mendeley - Readers:	491

Mentions

Blogs:	1
News:	205

Social Media

Twitter - Tweets:	49
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Citations

CrossRef - Citation Indexes:	198
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Analysis tools - authors

Scopus

[Scopus](#) | [SciVal](#) | [Katalog BG PK](#) | [Register](#) | [Login](#) | [Help](#)

 Brought to you by
BPK / The Library of CUT

Search

Alerts

My list

My Scopus

Analyze author output ?

[Export](#) | [Print](#) | [E-mail](#)
Kowalski, Dariusz R. [Back to author details page](#)

University of Liverpool, Liverpool, United Kingdom

Author ID:7005277945

Documents (99)

h-index (17)

Citations (902)

Co-authors (53)

Analyze documents published between:

1970

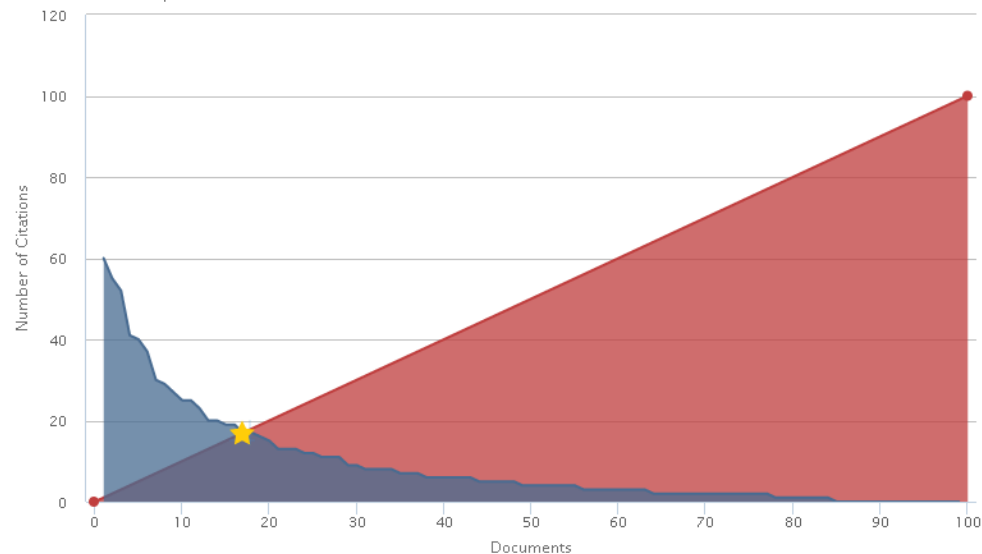
to

2014

☐ Exclude self citations☐ Exclude citations from books[Update Graph](#)

Documents	Citations	Title
1	60	Deterministic rendezvous in graphs
2	55	Optimal deterministic broadcastin...
3	52	Broadcasting in undirected ad hoc...
4	41	Collective tree exploration
5	40	Time of deterministic broadcastin...
6	37	On selection problem in radio net...
7	30	Broadcasting in Undirected Ad ho...
8	29	Deterministic broadcasting time i...
9	27	Fast distributed algorithm for conv...
10	25	How to meet in anonymous network
11	25	Time complexity of radio broadcas...
12	23	Complexity of searching for a blac...
13	20	Searching for a black hole in sync...
14	20	Robust gossiping with an applicat...
15	19	On the complexity of asynchronou...
16	19	A better wake-up in radio networks
17	17	Efficient gossip and robust distrib...

This author's *h-index* is 17

The *h-index* is based upon the number of documents and number of citations.Note: Scopus is in progress of updating pre-1996 cited references going back to 1970. The *h-index* might increase over time.

Profiles in Scopus

Institutional profiles in Scopus

- Each institution with at least one affiliated author is given a unique ID number to which all papers published in indexed journals are linked, assuming an author indicated this affiliation as his/hers;
- Profile of an institution includes:
 - Complete name and its variations, including local language names and former versions, as well as mis-spelled;
 - Current address;
 - Number and a list of all documents, patents and affiliated authors;
 - List of co-authors' institutions and countries, as well as a list of journals in which affiliated authors publish;
 - Information about research fields covered by the affiliated authors.

Author profiles in Scopus

- Each author is assigned a unique ID number, to which all his papers, books and patents are linked once they are added to Scopus;
- Author's profile includes:
 - Name and surname, including all aliases and alternative names (including spelling errors, maiden surnames etc.);
 - Affiliation indicated in the most recent indexed publication;
 - Number of documents, citations and co-authors list and number (up to 150);
 - Current value of h-index along with tools for its analysis;
 - List of documents;
 - Information regarding scholarly activity (period of time) and field of research.

ORCID - Open Researcher and Contributor ID



- Unique and free-of-charge individual researcher ID number;
- Allows to track academic and research career, achievements and resulting publications;
- Can be synchronized with Scopus.

<http://orcid.org/>

Search examples

Search example 1

- Aim: I would like to list the recent publications about climate change
- Additional conditions:
 - only care about the past 1 year
 - only review publications

Search example 2

- Aim: I would like to find the author profile of Jean-Pierre Sauvage who won the Nobel Prize in Chemistry in 2016
- Additional conditions:
 - Only the last 3 years publication are interesting to me
 - I would like to export them

Search example 3

- Aim: the connection between children” allergy and pets
 - Close relation between „children” and „pets” in the abstract
 - Anywhere allergy

Advanced search:

ABS ("children" W/5 "pets") AND ALL ("allergy")

Search example 4

„Next month I am going to travel to a conference in Berlin. I would like to see who published articles in connection with road traffic noise from the city of Berlin.”

Advanced search:

- AFFILCITY(berlin) AND TITLE(noise)
 AND("road traffic")

Find an appropriate journal

- <http://journalfinder.elsevier.com/>

ELSEVIER

[Send us feedback](#)

Find the perfect journal for your article

Elsevier® Journal Finder helps you find journals that could be best suited for publishing your scientific article. Please also consult the journal's Aims and Scope for further guidance. Ultimately, the Editor will decide on how well your article matches the journal.

Powered by the Elsevier Fingerprint Engine™, Elsevier Journal Finder uses smart search technology and field-of-research specific vocabularies to match your article to Elsevier journals.

Simply insert your title and abstract and select the appropriate field-of-research for the best results.

Paper title

Paper abstract

Fields of research

Optional: refine your search by selecting up to three research fields

- | | | |
|--|--|--|
| <input type="checkbox"/> Agriculture ↗ | <input type="checkbox"/> Economics ↗ | <input type="checkbox"/> Materials Science and Engineering ↗ |
| <input type="checkbox"/> GeoSciences ↗ | <input type="checkbox"/> Humanities and Arts ↗ | <input type="checkbox"/> Life and Health Sciences ↗ |
| <input type="checkbox"/> Mathematics ↗ | <input type="checkbox"/> Physics ↗ | <input type="checkbox"/> Social Sciences ↗ |
| <input type="checkbox"/> Chemistry ↗ | | |

Filter

- ☐ Limit to journals with Open Access options

[FIND JOURNAL](#)

Thank you for your attention!

More information:

www.elsevier.com/solutions/scopus

www.journalmetrics.com/

Please direct any questions or comments to:

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