

Research Intelligence

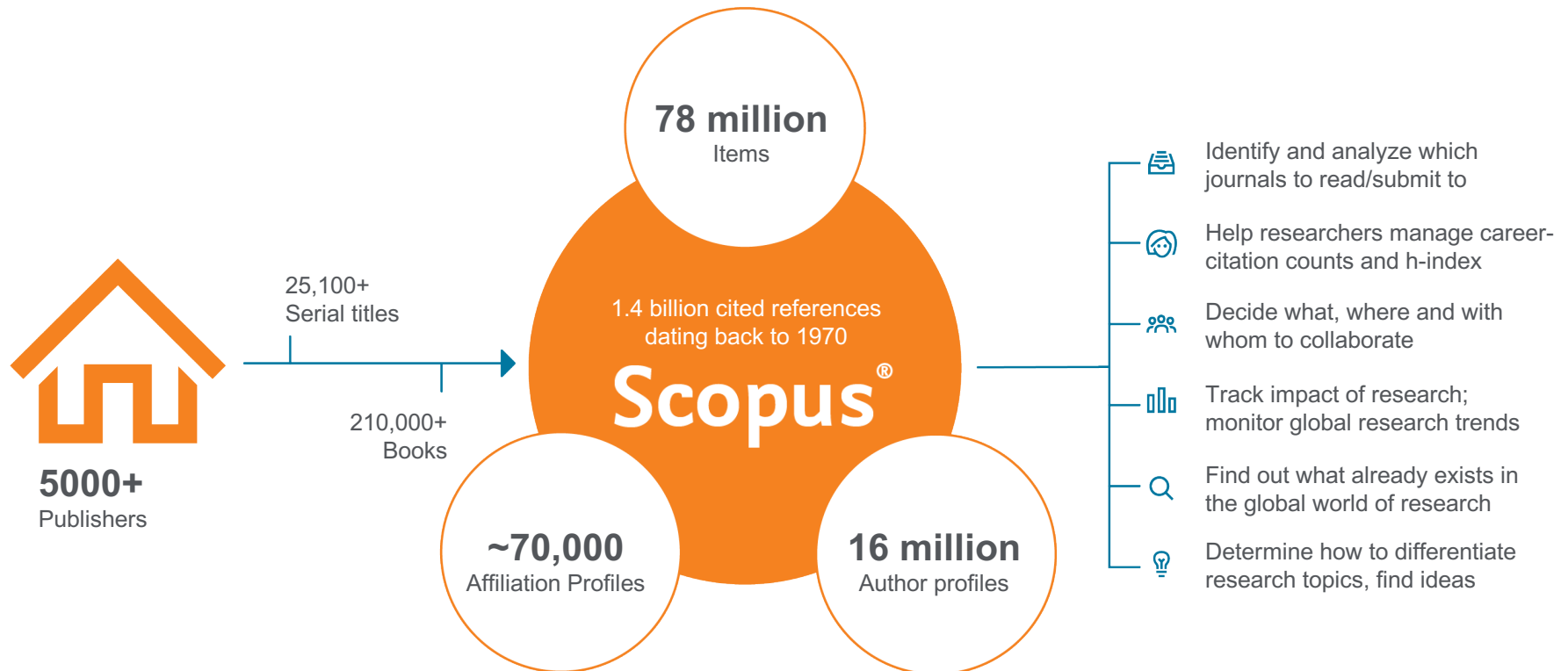
Introducing Scopus

Massimiliano Bearzot | Customer Consultant

Version: April 2020



Scopus is 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 delivers a comprehensive view on the world of research.
No packages, no add-ons. One all-inclusive subscription.

Scopus Data: Leading in Quality and Quantity

A world of Data to Mine

3.7 TB

Data stored in
content repository



1.4 billion

Cited references



70,000

institutional profiles

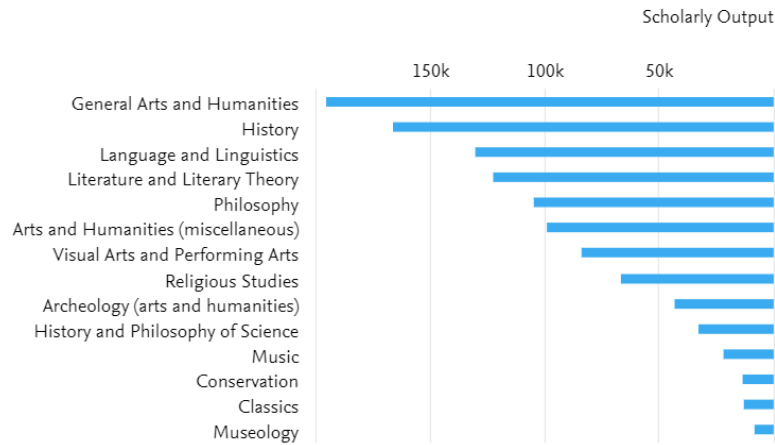


16 million

author profiles

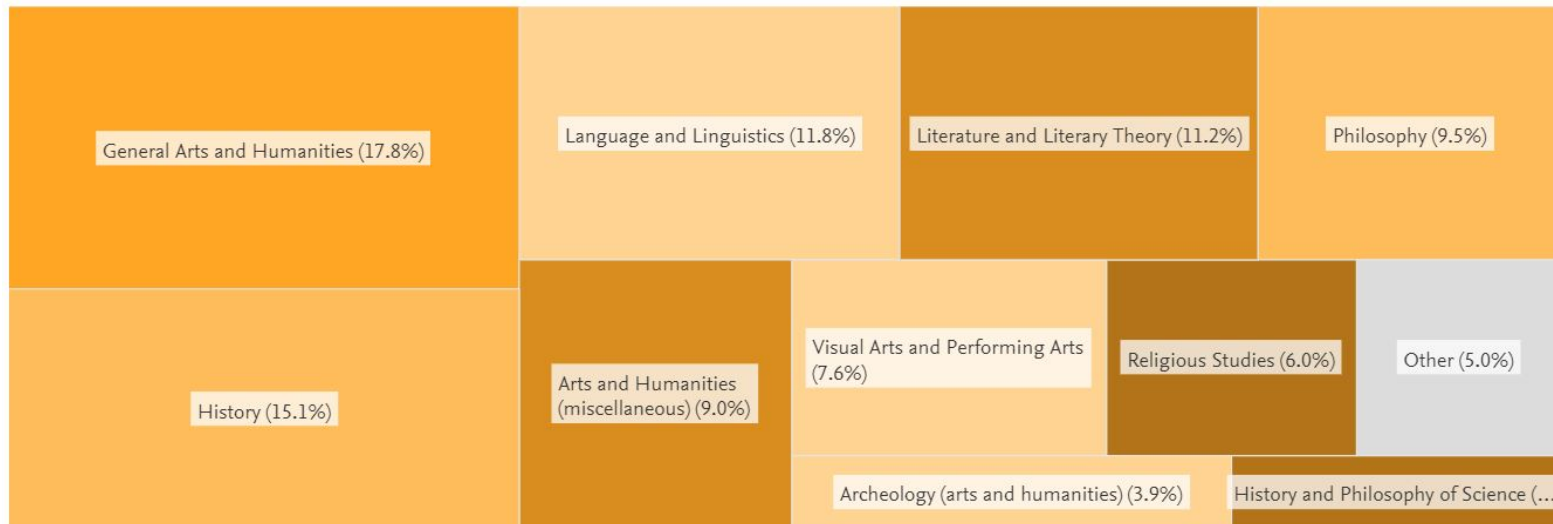
Scopus delivers all metadata as provided by publishers, including: author(s), affiliation(s), document title, year, electronic identification (EID), source title, volume/issue/pages, citation count(s), source, document type and digital object identifier (DOI).

Arts & Humanities (2014 – today)

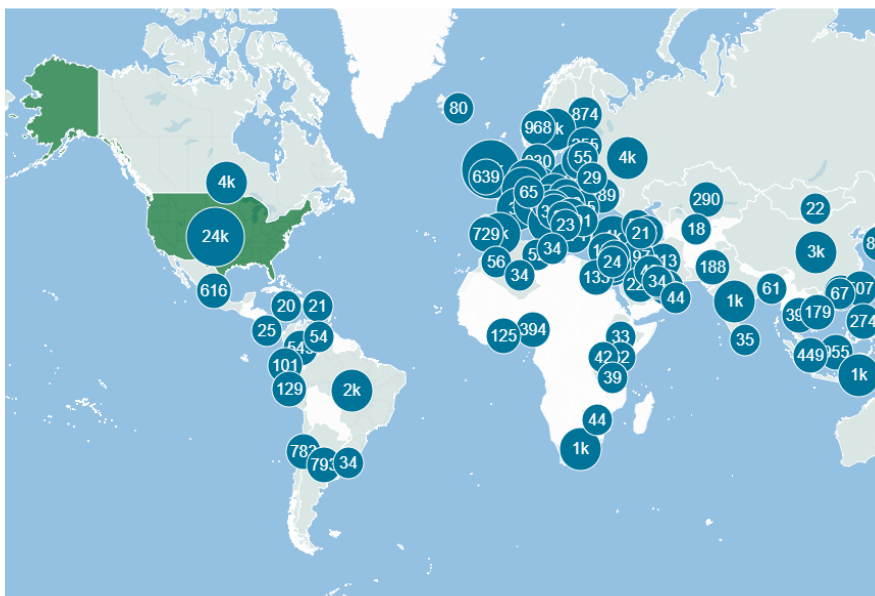


Word Cloud 2019

AAA relevance of keyphrase | declining AAA growing (2014-2018)

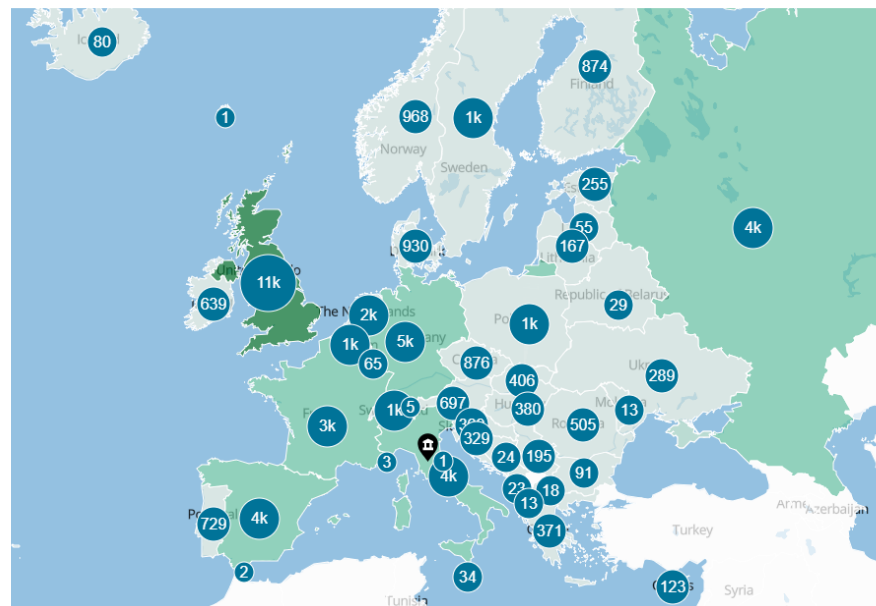
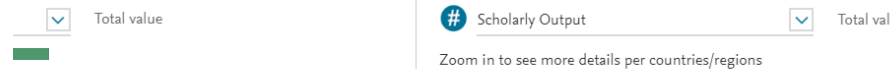


Arts & Humanities Geographic Distribution (2019)

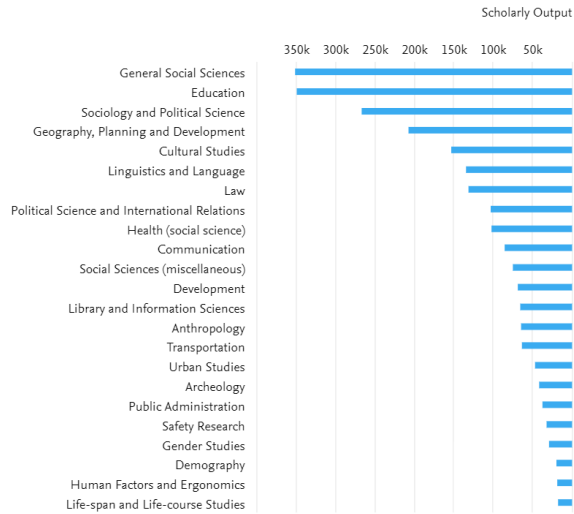


Word Indexed Scholarly Output 2019

European Indexed Scholarly Output 2019

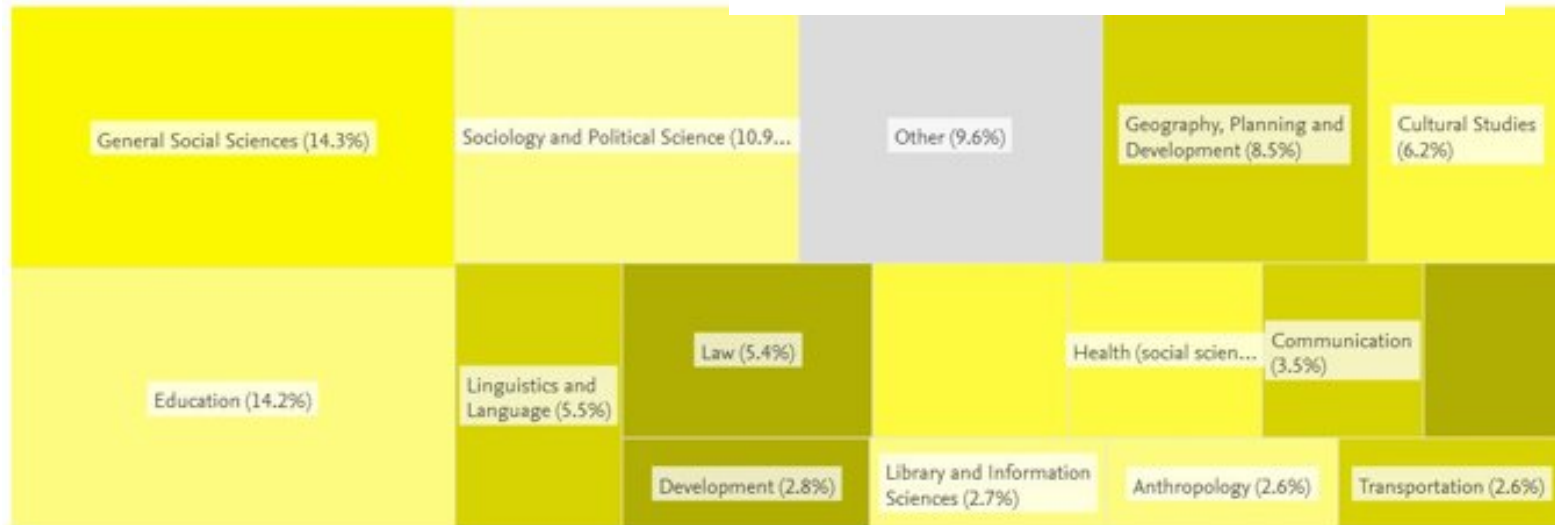


Social Sciences (2014 – today)



Word Cloud 2019

AAA relevance of keyphrase | declining AAA growing (2014-2018)

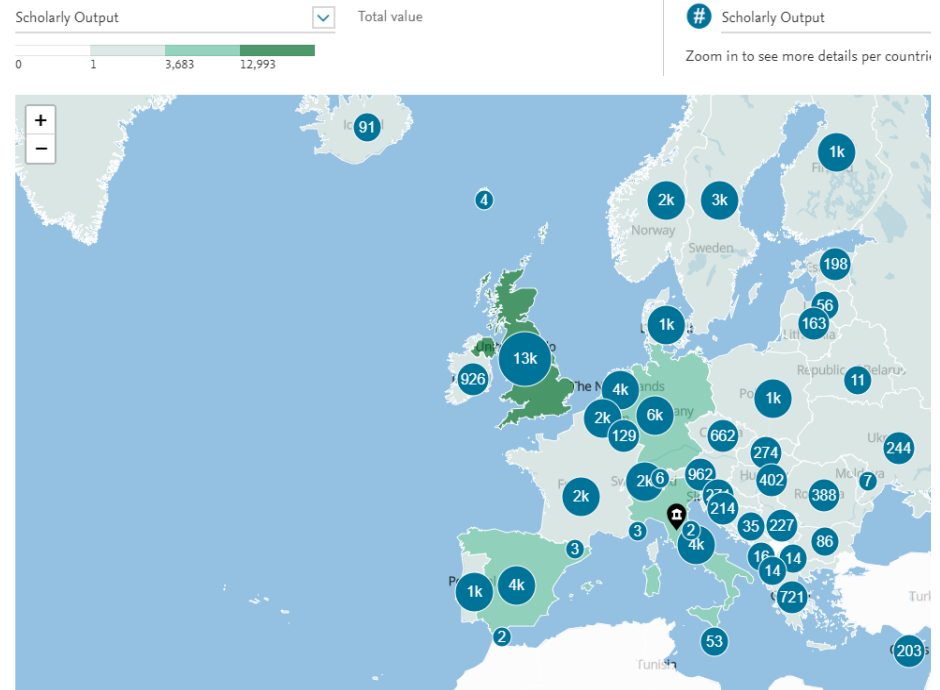


Social Sciences Geographic Distribution (2019)



Word Indexed Scholarly Output 2019

European Indexed Scholarly Output 2019



Global Representation means global discovery

Across all subjects and content types

Scopus includes content from more than 5,000 publishers and 105 different countries

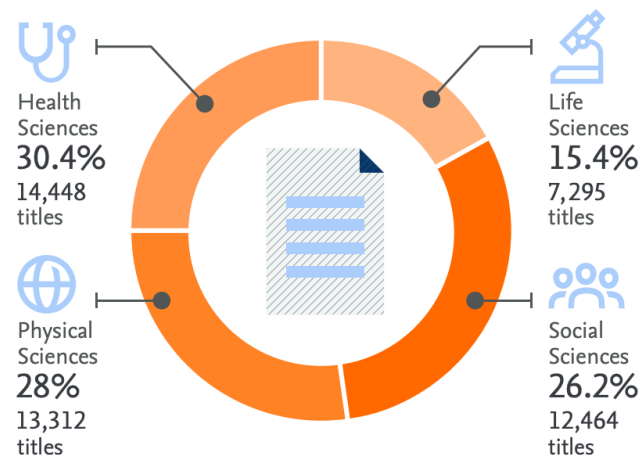
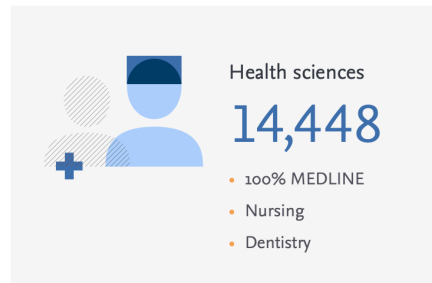
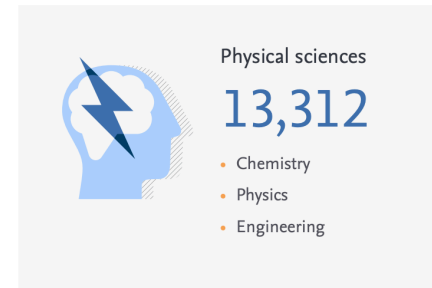
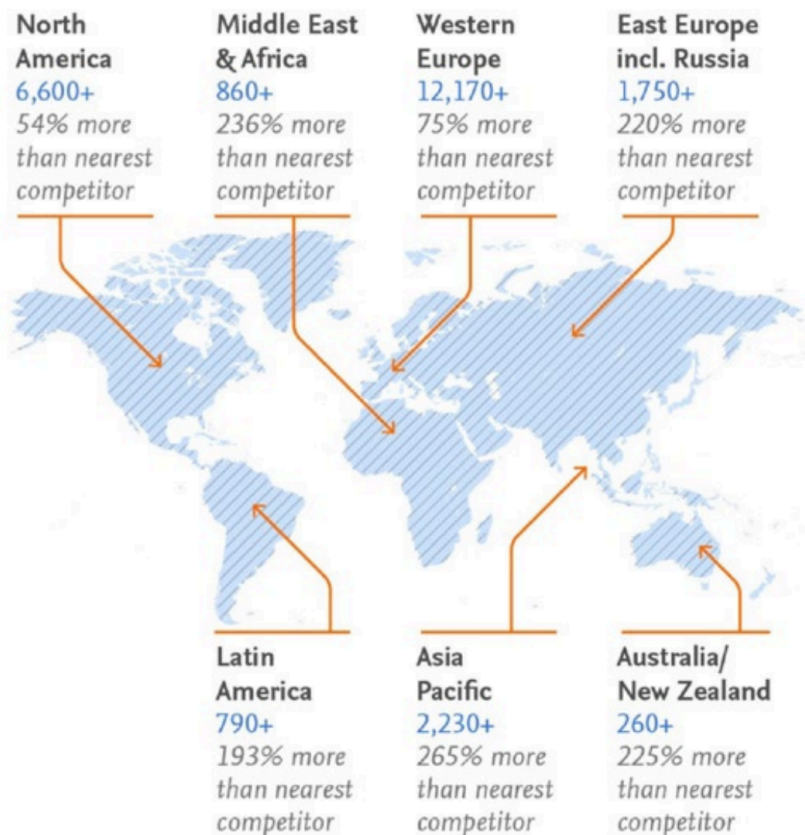
- 40 different languages covered
- Updated daily
- Multiple regional content types covered (journals, conferences, books, book series)

Number of Journals by subject area	Journals	Conference	Books
Physical Sciences 13,312	23,452 Peer-reviewed journals	120K Conference events	852 Book series
Health Sciences 14,448	294 Trade journals	9.8M Conference papers	210K Stand-alone books
Social Sciences 12,464	5,500 Active Gold Open Access journals	Mainly Engineering and Computer Sciences	1.73M Items
Life Sciences 7,295	>8,000 Articles in Press		Focus on Social Sciences and A&H
	Full metadata, abstracts and cited references		

Global Representation means global discovery

Across all subjects and content types

Number of active titles indexed by Scopus vs. the nearest competitor based on geographical region



Scopus Data: Leading in Quality and Quantity

Italian Sources



157 Arts and Humanities

active sources (10 book series, 145 journals, 2 trade journals)

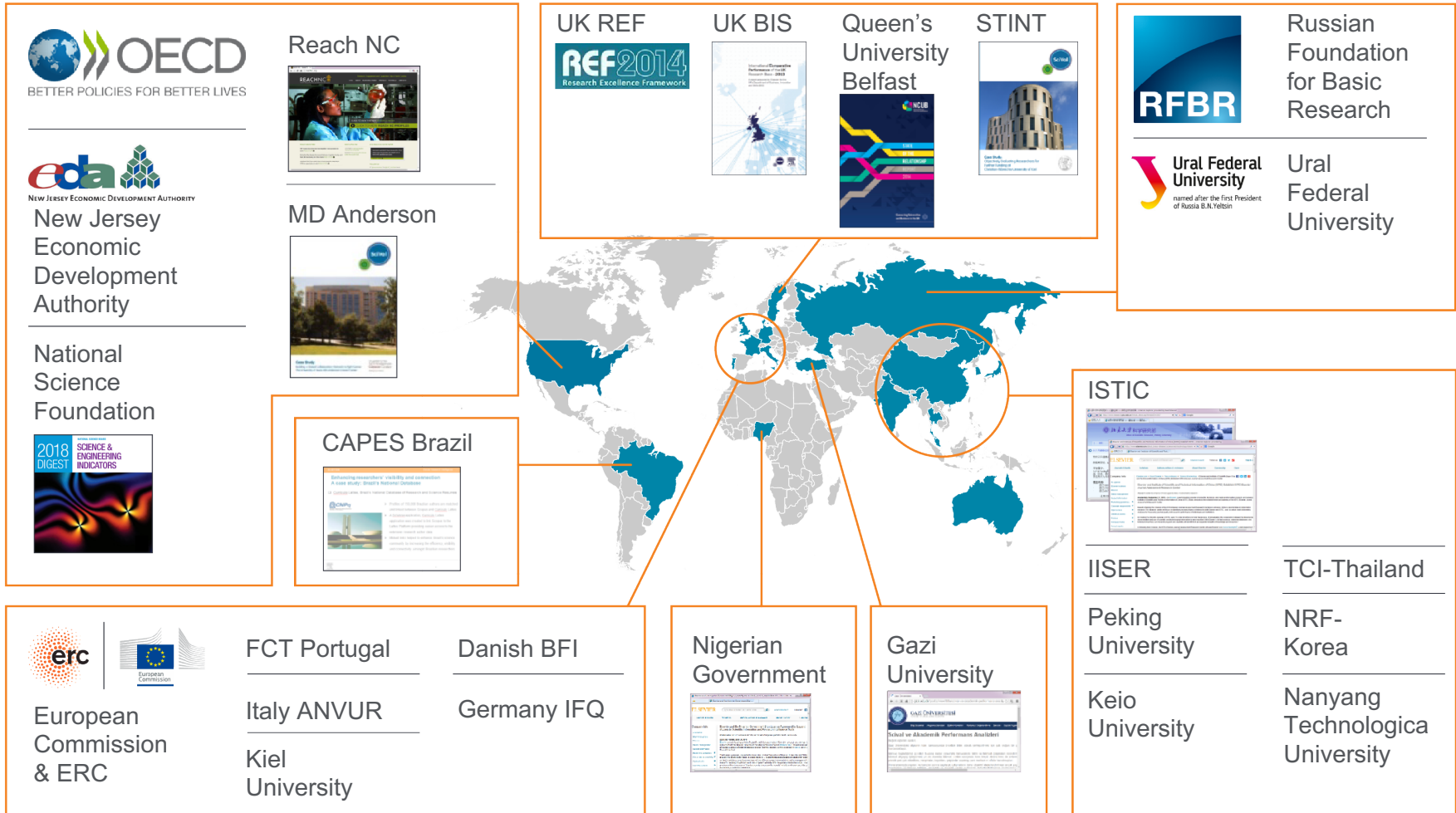


246 Social Sciences

active sources (10 book series, 234 journals, 2 trade journals)

Scopus is the Gold Standard:

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



Rankings:



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

Eligible titles are reviewed by the Content Selection & Advisory Board according to a combination of 14 quantitative and qualitative selection criteria:

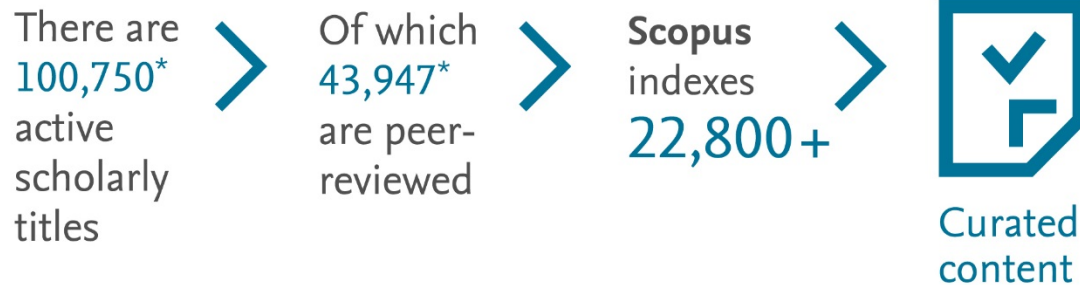
Journal Policy	Quality of Content	Journal Standing	Regularity	Online Availability
<ul style="list-style-type: none"> • Convincing editorial concept/policy • Type of peer-review • Diversity geographic distribution of editors • Diversity geographic distribution of authors 	<ul style="list-style-type: none"> • 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>

Expert Curated content selection by the independent Content Selection & Advisory Board (CSAB)

Expert Curation



- › Titles on Scopus are rigorously reviewed and selected by an independent board of subject matter experts to include 52% of the world's peer-reviewed scholarly literature.

* Source: Ulrich's Web Global Serials Directory, August 1, 2017

- The **CSAB** is an independent board of subject experts from all over the world.
- Comprised of 17 Subject Chairs.
- Board members are chosen for their expertise in specific subject areas; many have (journal) Editor experience.



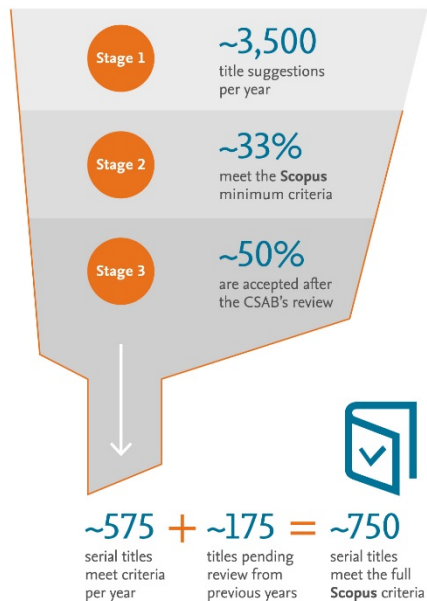
Maintaining high-quality: Scopus rigorous re-evaluation process and criteria

- 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



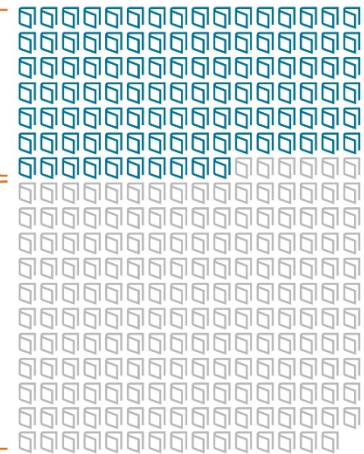
Rigorous Re-evaluation Process

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



Structural approach: Ongoing content curation to ensure continuous high quality content

Curation of the full journal base is essential and expected by our customers and users.



Direct feedback from users and stakeholders on poor performing journals

Identification of poor performing journals using metrics and benchmarks

“Radar” to predict journals with outlier performance

Review:


Re-evaluation by the Content Selection & Advisory Board (CSAB)

Curate:

Content Curation

Scopus

Research Metrics

Alma Mater Studi  Scopus

Search Sources Lists SciVal Quick Link Test actions

Via Zamboni 33, Bologna
Italy
Affiliation ID: 60028218
Other name formats: [University](#)
[Alma Mater](#)

Author details

Balzani, Vincenzo C.

[View potential author matches](#)

Author ID: 7005686105

Affiliation(s):

1964-2019 Alma Mater Studiorum Università di Bologna, Bologna, Italy
2005 American Association for the Advancement of Science, Washington, D.C., United States
1998-2000 Universität Bonn, Bonn, Germany

[View less](#) [View all](#)

Other name formats:

[Balzani, V.](#) [Balzani, Vicenzo](#) [Vincenzo, Balzani](#) [Balzani, Vincvno](#) [Balzani, V.](#) [Balzani, Vincenzo](#)

Subject area:

[Chemistry](#) [Chemical Engineering](#) [Biochemistry, Genetics and Molecular Biology](#) [Physics and Astronomy](#) [Materials Science](#) [Environmental Science](#) [Energy](#)
[Pharmacology, Toxicology and Pharmaceutics](#) [Agricultural and Biological Sciences](#) [Multidisciplinary](#) [Medicine](#) [Engineering](#) [Earth and Planetary Sciences](#) [Social Sciences](#)

Documents, affiliation only
129,344

Documents by subject area:

- Medicine
- Physics and Astronomy
- Biochemistry, Genetics and Molecular Biology
- Engineering
- Chemistry
- Computer Science
- Agricultural and Biological Sciences
- Mathematics
- Materials Science
- Earth and Planetary Sciences
- Social Sciences

Documents by author

438

[Analyze author output](#)

Total citations

47292 by 25317 documents

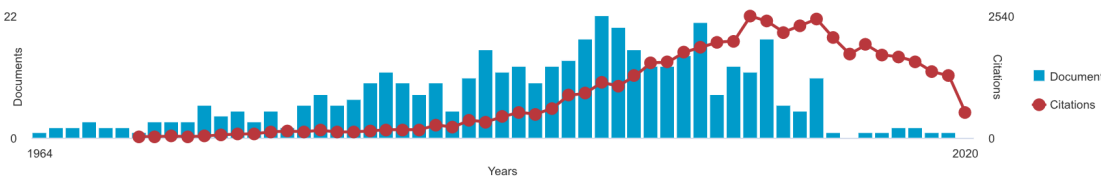
[View citation overview](#)

h-index:

104

[View *h*-graph](#)

Document and citation trends:



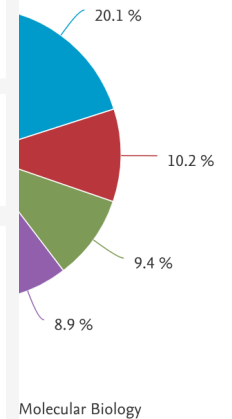
- Chemical Engineering
- Environmental Science
- Pharmacology, Toxicology and Pharmaceutics

Computer Science	5120	Chemistry	2575
Environmental Science	4673	Health Professions	939
Pharmacology, Toxicology and Pharmaceutics	4540	Undefined	85

- Computer Science
- Agricultural and Biological Sciences
- Mathematics
- Materials Science
- Earth and Planetary Sciences
- Other

Data

Bologna



Journal metrics in Scopus

Powered by Scopus®

CiteScore™ metrics are the new standard that help to measure journal citation impact.

- **Comprehensive, Transparent, Current and free metrics** for helping to analyze where research outputs are published.
- Calculated using data from Scopus, CiteScore metrics **help validate citations received by journals and proceedings**, and empower users with information to **make well-informed decisions regarding where to publish**.



Source-Normalized Impact per Paper (SNIP)

- Developed by CWTS, University of Leiden Netherlands.
- Measures contextual citation impact by **weighting citations based on the total number of citations in a subject field**.
- The impact of a single citation is given higher value in subject areas where citations are less likely, and vice versa.

SCImago Journal Rank (SJR)

- Developed by SCImago, Spain.
- **A prestige metric** that can be applied to journals, book series and conference proceedings.
- With SJR, the subject field, quality and reputation of the journal have a direct effect on the value of a citation.

Article-level metrics in Scopus: PlumX

Compare Like with Like

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:



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



CAPTURES
 (bookmarks, favorites,
 reference manager
 saves)



MENTIONS
 (blog posts, news
 mentions,
 comments, reviews,
 Wikipedia mentions)



**SOCIAL
 MEDIA**
 (tweets, +1s, likes,
 shares)



CITATIONS
 (citation indexes,
 patent citations,
 clinical citations,
 policy citations)

Research Intelligence

Thank you!

Any question? Get in touch!

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Customer Consultant

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