

# Scopus

## Content Coverage Seminar

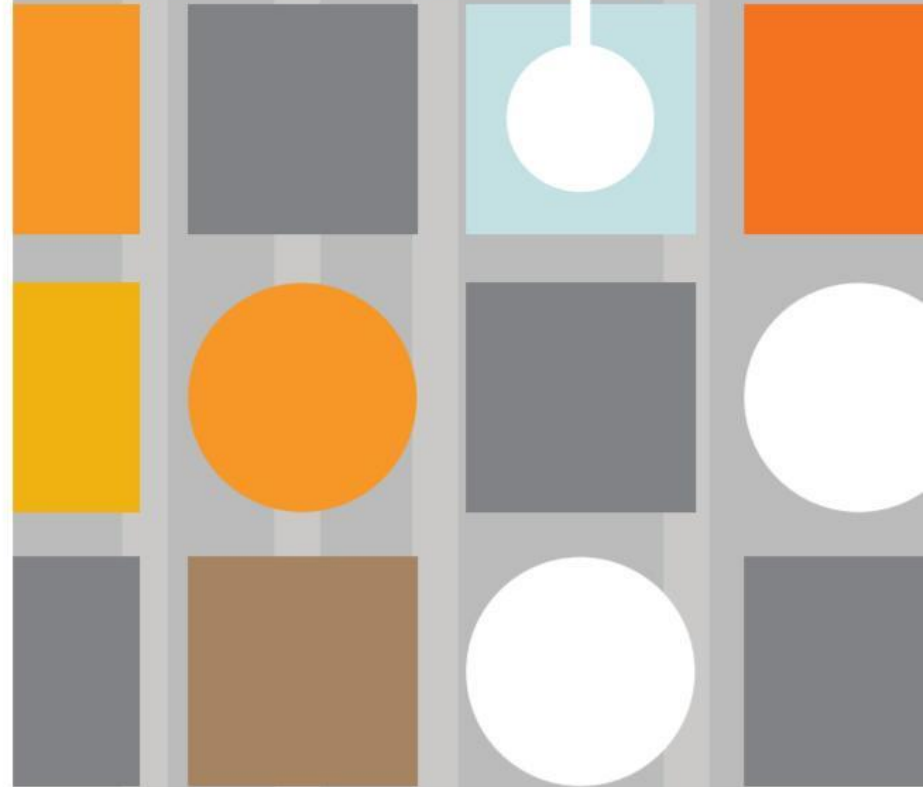


**Prepared by**  
**Musaab Sami Al-Obeidy**

Department of Architectural  
Engineering  
Cihan University Erbil

Date:

Location:





ELSEVIER

# Scopus<sup>®</sup>

Scopus is the largest abstract and citation database of peer-reviewed literature: scientific journals, books and conference proceedings.



**Scopus** is Elsevier's abstract and citation database launched in 2004. In 2009, the Content Selection and Advisory Board (CSAB) was formed to develop an objective system of evaluation and validation of peer-reviewed journals for inclusion or exclusion in Scopus against transparent and fair criteria.

It covers nearly 36,377 titles (22,794 active titles and 13,583 Inactive titles) from approximately 11,678 publishers, of which 34,346 are [peer-reviewed](#) journals in top-level subject fields Life Sciences, Social Sciences, Physical Sciences and Health Sciences.

# Scopus®

**Languages** English

## Access

**Providers** [Elsevier](#)

**Cost** Subscription

## Coverage

**Disciplines** Life Sciences; Social Sciences; Physical Sciences; Health Sciences

**Temporal coverage** 2004-present

**Geospatial coverage** Worldwide

**No. of records** 69 million

**Update frequency** June 2017, latest update

## Links

- [Website](#)
- [\[36,377 Title list\]](#)



It covers three types of sources: Book Series, Journals, and Trade Journals. All journals covered in the Scopus database, regardless of who they are published under, are reviewed each year to ensure high-quality standards are maintained.

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Sciences

**Temporal coverage** 2004-present

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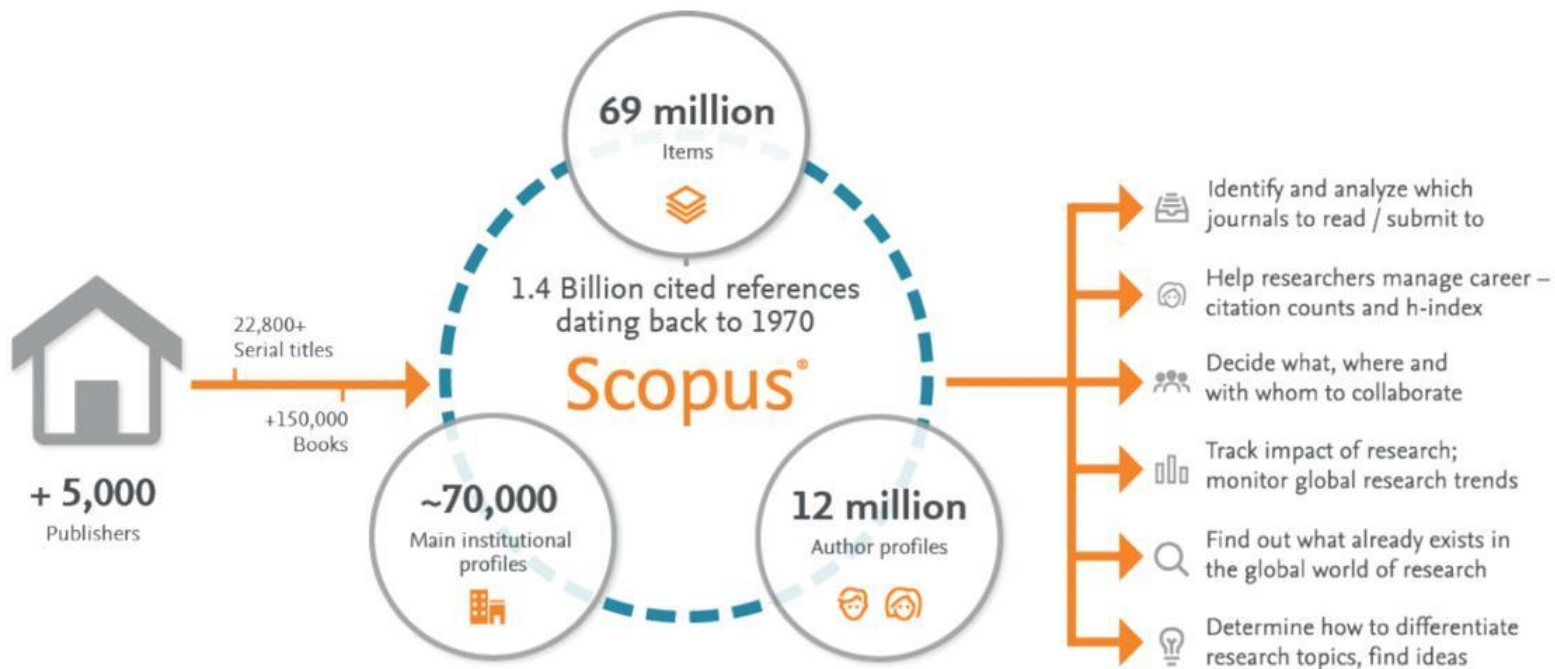
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**Update frequency** June 2017, latest update

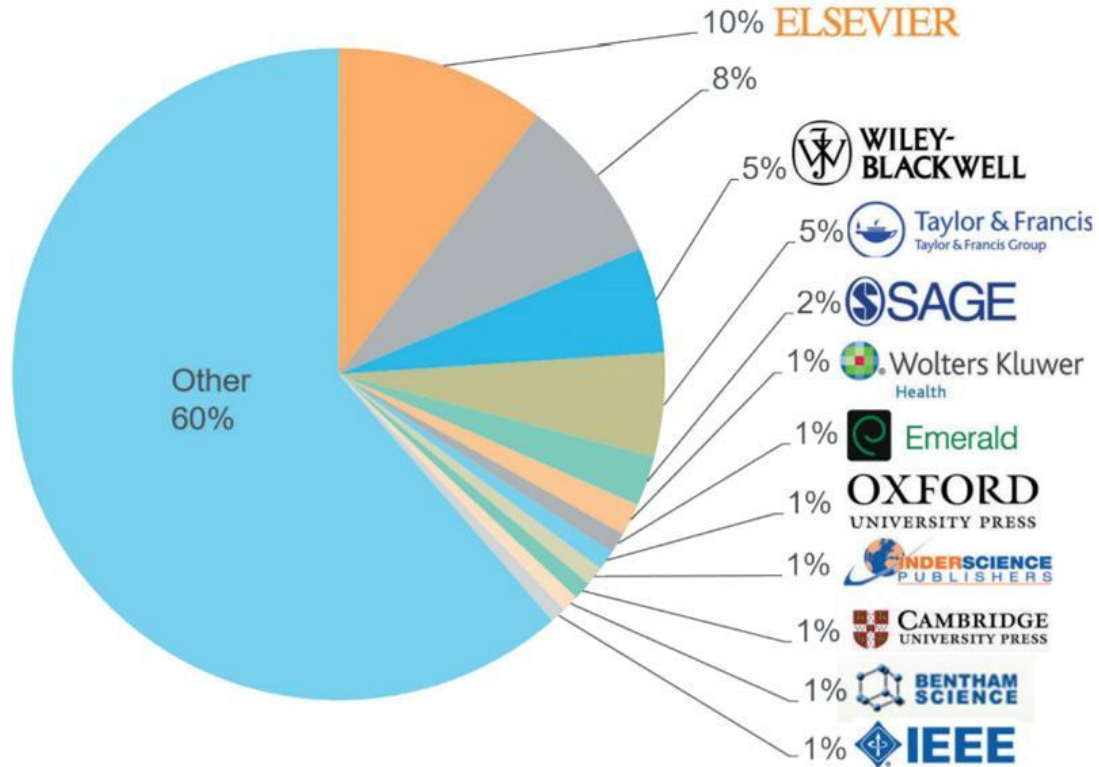
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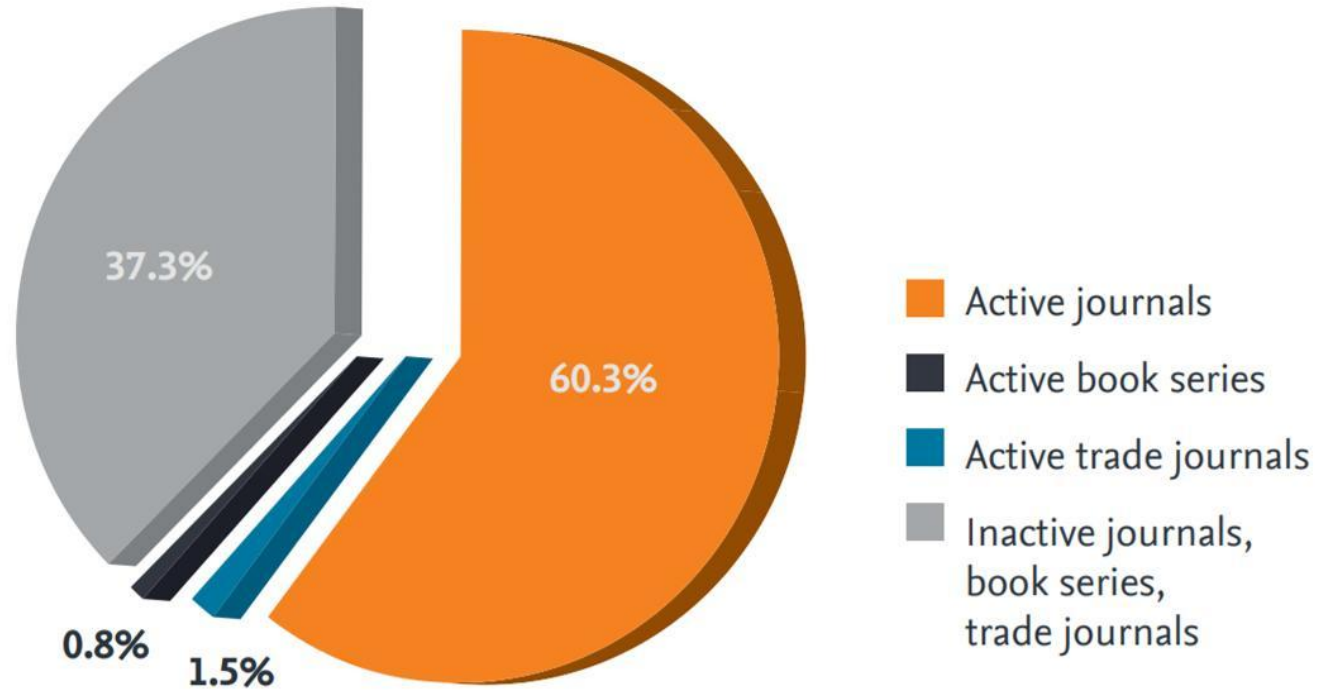
## Scopus content growth



## Publishers indexed in Scopus



## Percentage of Scopus serial publications



**Social sciences**  
**8,698**

Psychology  
Economics  
Business  
A&H

**Health sciences**  
**7,133**

100% MEDLINE  
Nursing  
Dentistry

**Physical sciences**  
**7,441**

Chemistry  
Physics  
Engineering

**Life sciences**  
**4,601**

Neuroscience  
Pharmacology  
Biology

**More than 22,800 titles on Scopus**

Titles can be in more than one subject area



## Scopus at a glance, updated August 2017:

- 22,800+ titles:
- Over 21,950 peer-reviewed journals (including over 3,600 full open access journals)
- 280 trade publications
- Over 560 book series
- Over 8 million conference papers from over 100,000 worldwide events
- “Articles-in-Press” from over 8,000 journals
- More than 150,000 books with 20,000 added every year
- Over 69 million records:
- 62.4+ million records post 1969 with references
- 6.6+ million records pre-1970, with the oldest record dating back to 1788
- Patents: More than 39 million patent records from five patent offices.



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# Scopus journal metrics



## (SCImago Journal Rank (SJR

- **SCImago Journal Rank (SJR) takes into account both the number of citations received by a journal and the prestige of the journal based on where those citations come from.**
- **Citations are weighted, depending on the rank of the citing journal: A citation from an important journal will count as more than one citation; a citation coming from a less important journal will count as less than one citation.**

# Quartile Rankings



- **The set of journals have been ranked according to their SJR and divided into four equal groups, four quartiles.**
- **Quartile rankings are therefore derived for each journal in each of its subject categories according to which quartile of the IF distribution the journal occupies for that subject category.**

# Quartile Rankings



**Q1 = highest values = denotes the top 25% of the IF distribution.**

**Q2 = second highest values = middle-high position (between top 50% and top 25%)**

**Q3 = third highest values = middle-low position (top 75% to top 50%),**

**Q4 = the lowest values = the lowest position (bottom 25% of the IF distribution).**

# SJR

## Scimago Journal & Country Rank

Enter Journal Title, ISSN or Publisher Name

### WHAT IS SCIMAGOJR FOR?



All subject areas

All subject categories

All regions / countries

All types

2016

Display only Open Access Journals  Display only SciELO Journals (In Progress)

Display journals with at least 0

Citable Docs. (3years)

Apply

Download data

1 - 50 of 28606



| Title | Type | ↓ SJR | H index | Total Docs. (2016) | Total Docs. (3years) | Total Refs. | Total Cites (3years) | Citable Docs. (3years) | Cites / Doc. (2years) | Ref. / Doc. |
|-------|------|-------|---------|--------------------|----------------------|-------------|----------------------|------------------------|-----------------------|-------------|
|-------|------|-------|---------|--------------------|----------------------|-------------|----------------------|------------------------|-----------------------|-------------|

1 [CA - A Cancer Journal for Clinicians](#)

journal

39.285  
Q1

131

43

141

3503

11929

118

128.75

81.47



2 [Nature Reviews Genetics](#)

journal

33.238  
Q1

292

166

615

8029

7131

183

39.69

48.37



3 [Nature Reviews Immunology](#)

journal

29.692  
Q1

316

146

581

7719

8256

195

36.47

52.87



29.656

# Cities

# 58

H Index

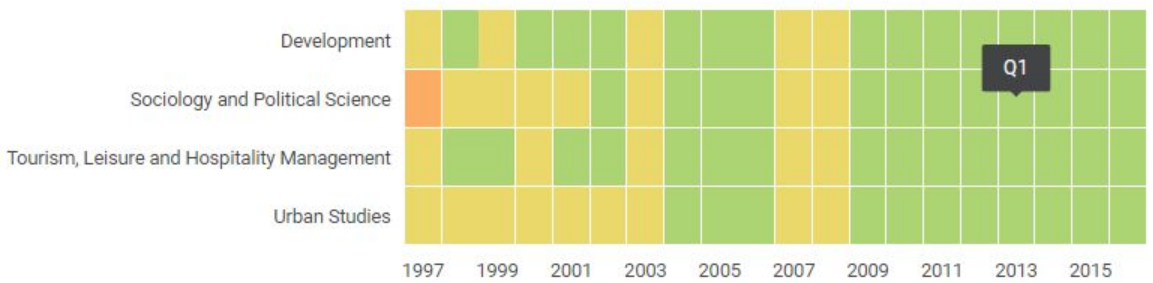
|                                  |  |
|----------------------------------|--|
| <b>Country</b>                   | <a href="#">United Kingdom</a>   |
| <b>Subject Area and Category</b> | <a href="#">Business, Management and Accounting</a><br><a href="#">Tourism, Leisure and Hospitality Management</a><br><br><a href="#">Social Sciences</a><br><a href="#">Development</a><br><a href="#">Sociology and Political Science</a><br><a href="#">Urban Studies</a>   |
| <b>Publisher</b>                 | <a href="#">Elsevier Ltd.</a>  |
| <b>Publication type</b>          | Journals   |
| <b>ISSN</b>                      | 02642751   |
| <b>Coverage</b>                  | 1983-ongoing   |
| <b>Scope</b>                     | Cities offers a comprehensive range of articles on all aspects of urban policy. It provides an international and interdisciplinary platform for the exchange of ideas and information between urban planners and policy makers from national and local government, non-government organizations, academia and consultancy. The primary aims of the journal are to analyse and assess past and present urban development and management as a reflection of effective. |

ISSN 02642751

Coverage 1983-ongoing

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Quartiles



SJR



Total Cites Self-Cites

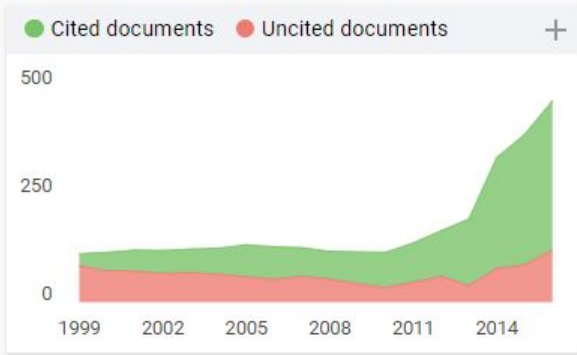
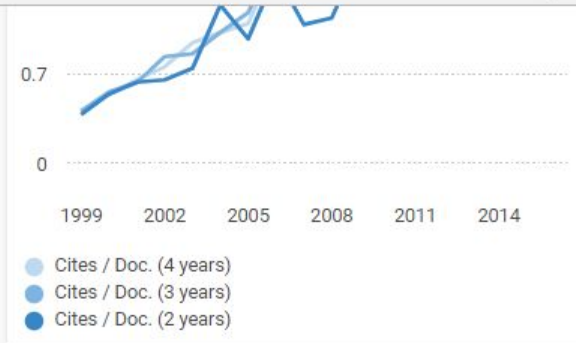
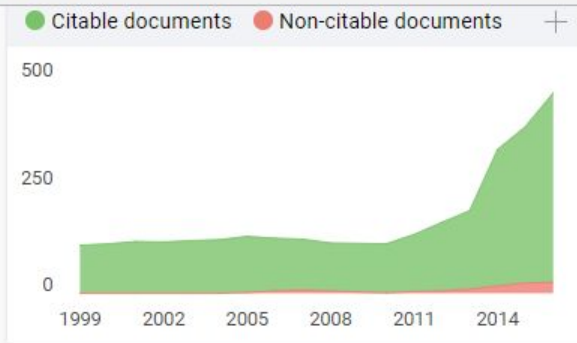
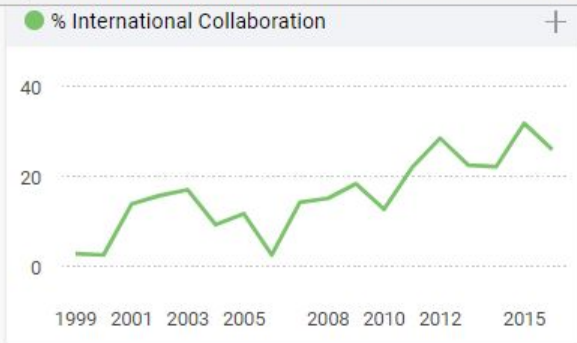


External Cites per Doc Cites per Doc



Citations per document





### Cities

← Show this widget in your own website

| Indicator     | 2009-2016 | Value |
|---------------|-----------|-------|
| SJR           |           | 1.33  |
| Cites per doc |           | 2.89  |
| Total cites   |           | 1279  |

Just copy the code below and paste within your html code:

```
<a href="http://www.scimagojr.com" style="background-color: #f4a460; padding: 5px; border: 1px solid #ccc;">

```



# How to check Scopus Sources



**By using this website:**

**<https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic>**

# Sources

## CiteScore metrics for serials

CiteScore metrics from Scopus are comprehensive, transparent, current and free metrics for serial titles in Scopus. Search or browse below to find a source and see associated metrics. Use the annual metrics for reporting, and track the progress of 2017 metrics with CiteScore Tracker 2017. Be sure to use qualitative as well as the below quantitative inputs when presenting your research impact, and always use more than one metric for the quantitative part.



Search for a source

Browse sources

Download Scopus Source List

Search



Title
  ISSN
  Publisher
  Display only Open Access journals

37,956 results

Clear filters

Source title

CiteScore

SJR

SNIP

Type

Ca-A Cancer Journal for Clinicians

89.23

39.285

67.564

Journal

Chemical Reviews

42.79

19.282

10.369

Journal

Search for a source    Browse sources

[Download Scopus Source List](#) ⓘ

Search

building technology



Title     ISSN     Publisher     Display only Open Access journals ⓘ

3 sources found matching "building technology".

Clear filters

Source title ▾

ⓘ CiteScore ▾

ⓘ SJR ▾

ⓘ SNIP ▾

Type ▾

Building Services Engineering Research and Technology

0.77

0.398

0.542

Journal

International Journal of Sustainable Building Technology and Urban Development

0.53

0.245

0.259

Journal

Open Construction and Building Technology Journal

0.40

0.240

0.369

Journal

reporting, and track the progress of 2017 metrics with CiteScore Tracker 2017. Be sure to use quantitative as well as the below quantitative inputs when presenting your research impact, and always use more than one metric for the quantitative part.

|      |      |      |      |      |      |
|------|------|------|------|------|------|
| 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------|------|------|------|------|------|

Search for a source    Browse sources

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Search

building technology × 

Title     ISSN     Publisher     Display only Open Access journals ⓘ

Clear filters

Source title ▾

ⓘ CiteScore ▾

ⓘ SJR ▾

ⓘ SNIP ▾

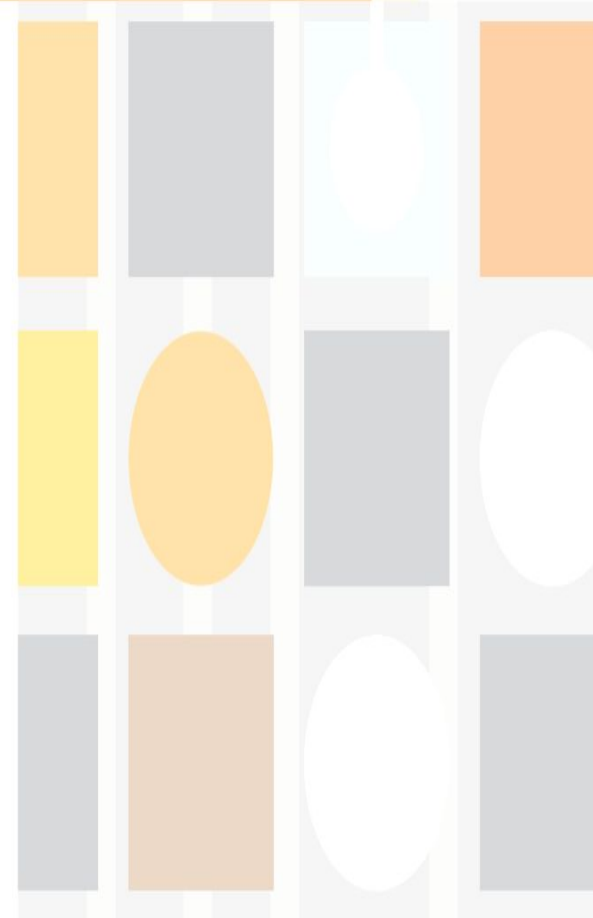
Type ▾

No results found ×  
No sources have been found matching your query. Please modify the form above and try again.

# THOMSON REUTERS



THOMSON  
REUTERS



# THOMSON REUTERS

Center

USA

Providers



Database

↓  
Web of Science  
(formerly ISI Web of Knowledge)

# **Web of Science WOs**

- ▶ **WOs is an online subscription-based scientific citation indexing service.**
- ▶ **WOs is owned by Thomson Reuters Corporation.**
- ▶ **The Intellectual Property and Science business of Thomson Reuters is Clarivate Analytics, which is an independent company that owns and operates a collection of subscription-based services.**
- ▶ **It was found in 1900**

# **Web of Science WOs**

- **This database covers full text articles, reviews, editorials, chronologies, abstracts, proceedings (journals and book-based ), technical papers.**
- **It provides a comprehensive citation search of multiple databases that reference cross-disciplinary research, which allows for in-depth exploration of specialized sub-fields.**
- **supports 256 disciplines of Science, social science, arts, humanities.**
- **Number of records is more than 90 million.**

# : Web of Science WOs

100%

Fully indexed cited references,  
authors,

20,000+

Journals carefully and  
objectively

1.4 billion

Cited references going back to  
1900

**Derwent Innovations Index**  
архив с 1963

**BIOSIS Citation Index**  
архив с 1926

**Data Citation Index**  
архив с 1900

## Web of Science

**Zoological Records**  
архив с 1864

**CABI**  
архив с 1910

SCIE – архив с 1900  
SSCI – архив с 1900  
AHCI – архив с 1975  
CPCI – архив с 1990  
BkCI – архив с 2005  
IC/CCR – архив с 1840

**MEDLINE**  
архив с 1950

**FSTA**  
архив с 1969

**Inspec**  
архив с 1898

# **:Web of Science WOs Core Collection**

**SCIE - Science Citation Index Expanded -1898 •**

**SSCI - Social Science Citation Index - 1956 •**

**AHCI - Arts & Humanities Citation Index - 1975 •**

**CPCI - Conference Proceedings Citation Index - 1990 •**

**BKCI - Book Citation Index - 2005 •**

**Current Chemical Reactions Index Chemicus •**

# **:Web of Science WOs Core Collection**

- **At the center of Web of Science Core Collection are three flagship Citation Indexes, namely, (SCIE), (SSCI) and (AHCI).**
- **These Citation Indexes cover the world's top tier international and regional journals whose evaluation and selection is governed by the WOs Core Collection Journal Selection Process, a well-established set of criteria that have been applied consistently for over fifty years.**
- **Citation impact is one of the defining characteristics of journals covered in SCIE and SSCI. Measurable citation impact, Journal Impact Factor, is published annually for journals covered in SCIE and SSCI.**



← Research Discovery

### Web of Science

Web of Science Core Collection

Databases

Release Notes

Set up Web of Science

Highly Cited Researchers

Getting started

Give us a call on

+44 207 433 4000

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**Journal Citation  
Ranking and Impact  
Factor IF**

# ISI

- **The Institute for Scientific Information (ISI) was founded by Eugene Garfield in 1960.**
- **ISI offered bibliographic database services and its specialty is on citation indexing and analysis.**
- **It Covers over than 14,000 journals including a continuation of its longtime print-based indexing service the, (SCI), (SSCI), (AHCI) ISI's Web of Knowledge database service.**

# ISI

- This database allows a researcher to identify which articles have been cited most frequently, and who has cited them. The database provides some measure of the academic impact of the papers indexed in it, and may increase their impact by making them more visible and providing them with a quality label.
- The ISI also publishes the annual Journal Citation Reports (JCR )which list an impact factor (IF) for each of the journals that it tracks.



# SCI

- **The Science Citation Index (SCI) is a citation index produced by (ISI), and It is owned by Clarivate Analytics.**
- **It was created by Eugene Garfield and officially launched in 1964.**
- **The index is made available online through different platforms, this database allows a researcher to identify which later articles have cited any particular earlier article, or have cited the articles of any particular author, or have been cited most frequently.**

# **Thomson Reuters journal metrics**

- ▶ **Journal Citation Ranking and Impact Factor IF**
- ▶ **The Five-year Impact Factor**

# JCR

- ▶ **Journal Citation Reports (or JCR) is a product of ISI Web of Knowledge and is an authoritative resource for impact factor data. This database provides impact factors and rankings of many journals in the social and life sciences based on millions of citations.**
- ▶ **JCR offers numerous sorting options including impact factor, total cites, total articles, and immediacy index. In addition, JCR provides a five-year impact factor and visualized trend data.**

## **Impact Factor IF**

- **IF was devised by Eugene Garfield, in 1975.**
- **Impact Factors were calculated yearly for journals listed in JCR.**
- **IF of an academic journal is a measure reflecting the yearly average number of citations to recent articles published in that journal.**
- **It is frequently used as a proxy for the relative importance of a journal within its field; journals with higher impact factors are often deemed to be more important than those with lower ones.**

## **Impact Factor IF**

### **Calculation:**

**In any given year, the impact factor of a journal is the number of citations, received in that year, of articles published in that journal during the two preceding years, divided by the total number of articles published in that journal during the two preceding years.**

$$\text{IF}_y = \frac{\text{Citations}_{y-1} + \text{Citations}_{y-2}}{\text{Publications}_{y-1} + \text{Publications}_{y-2}}$$

# **The Five-year Impact Factor**

- **The Five-year Impact Factor is counted by citations in a given year to the previous five years and again divided by the source items published in the previous five years. While still showing changes over time, the five-year measure presents a much smoother variation.**

## **Impact Factor IF**

**agencies give impact factor to  
:journals**

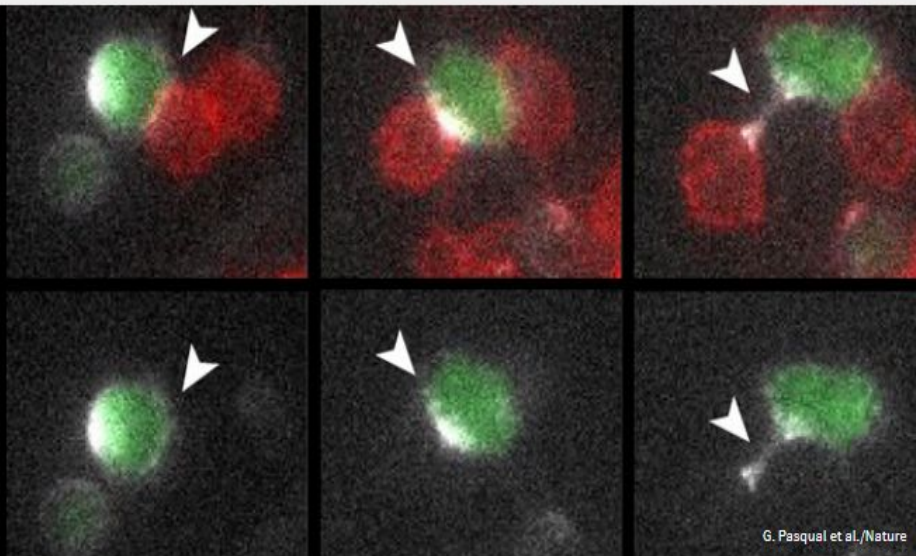
- Advanced Science Index •**
  - CiteFactor •**
  - Directory of Indexing and Impact •**
  - Factor (DIIF**
  - Directory of Journal Quality Factor •**
  - General Impact Factor •**
  - Global Impact Factor •**
  - IndexCopernicus •**
  - International Impact Factor •**
  - Services**
  - International Institute for Research •**
- ▶ International Scientific Indexing (ISI)**
  - ▶ International Society for Research Activity (ISRA) Journal Impact Factor (JIF)**
  - ▶ Journal Impact Factor**
  - ▶ Journal Influence Factor**
  - ▶ JPR Impact Factor**
  - ▶ Scientific Indexing Services (SIS)**
  - ▶ Scientific Journal Impact Factor**
  - ▶ Universal Impact Factor**

**The world's most cited scientific  
(journal is: Nature (Journal**

- **Nature is a Weekly British multidisciplinary scientific journal in natural sciences. first published on November 1869.**
- **publishes original research of scientific fields. Less than 8% of submitted papers are accepted for publication.**
- **It was ranked the world's most cited scientific journal by the Science Edition of the 2010 JCR : IF 40.137 .**

# Monitoring T cell-dendritic cell interactions *in vivo*

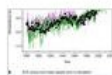
Labelling technique tracks interactions between cells that contact each other through receptor-ligand binding.



G. Pasqual et al./Nature

Letter | 17 January 2018

Emergent constraint on equilibrium climate



Letter | 17 January 2018

A Myc enhancer cluster regulates normal and

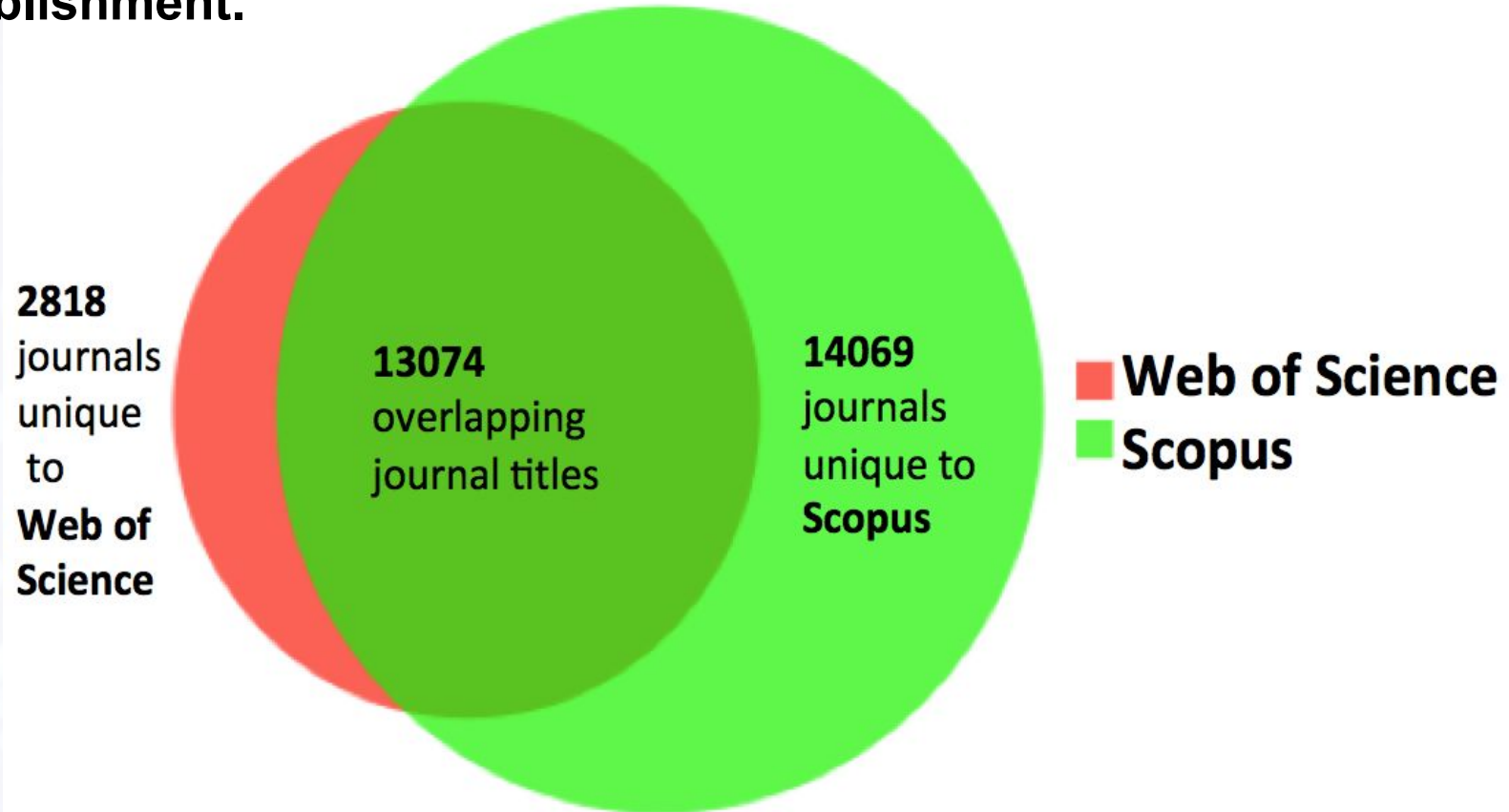


Current Issue | 18 January 2018



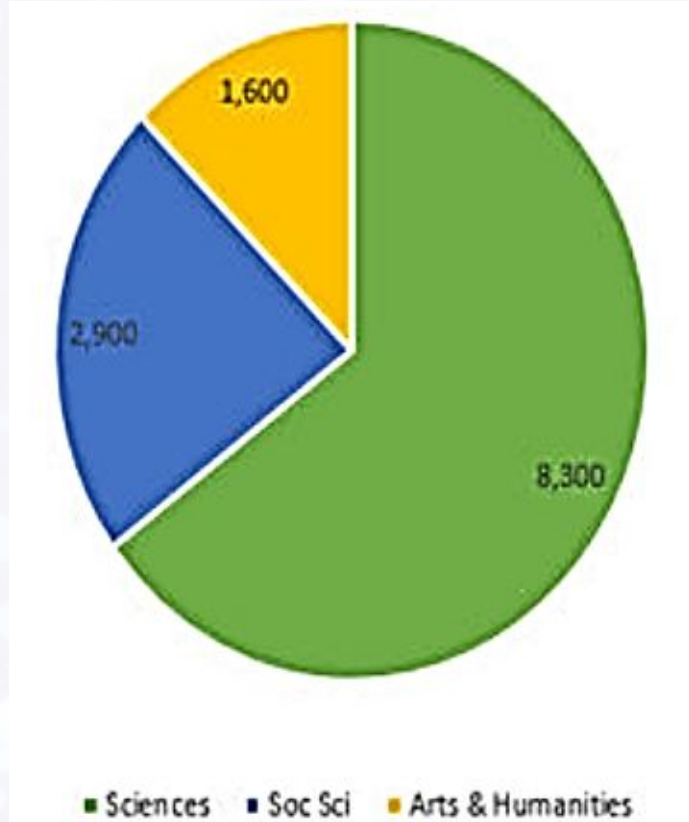
## Interdisciplinary Databases

While there is journal title coverage overlap between Scopus and Wos, two databases differ in depth of coverage related to their year of establishment.

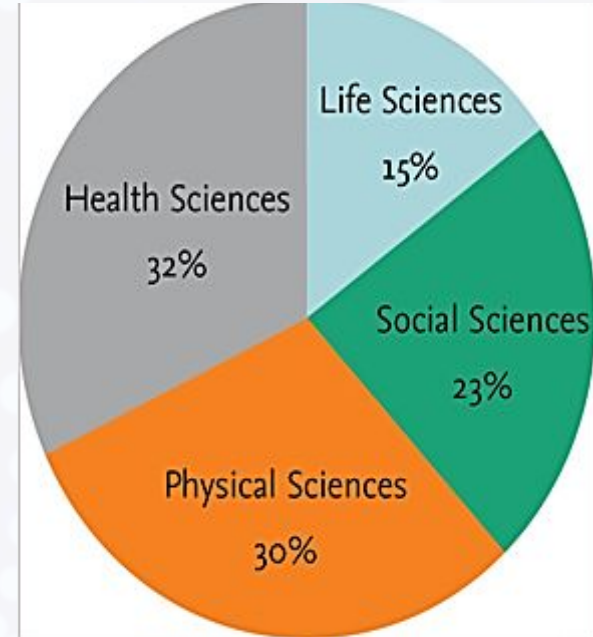


## Interdisciplinary Databases

# Subject Coverage



**WOs**



**Scopus**



## **Advantages by inclusion in Scopus and Clarivate Analytics:**

- Gain international visibility.
- Increase the opportunity for collaboration with other researchers from around the world.
- Increase the possibility of the article content having additional citations due to the enhanced accessibility.
- Be contributing to the wider scholarly community in the specialist subject field.



**Thank you for  
Listening**