



# Elsevier: ceaselessly assuring quality

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## Can you guess...?

- How many castles does Czechia have?
- Who was Otto Wichterle and what is he famous for?
- What happened in 1348?
- How many airports there are in Czechia?



...and can you guess what Elsevier does?

## Who We

Are

information analytics business  
specializing in science and health.

## Why We Do

It

We help you solve  
your challenges, for  
the benefit of  
humanity



## A Unique Combination

Combine content with technology,  
supported by operational efficiency,  
to turn information into actionable  
knowledge.

## What We

Do

We help institutions and  
professionals progress  
science, advance  
healthcare and improve  
performance.

# Scopus

Scopus is the **largest abstract and citation database** of peer-reviewed research literature from **around the world**.

## Scopus

- Database w/ **best regional and global coverage**
- ...while still ensuring very **high quality content**



Over **70 million documents** and **39 million patents** from 5 patent offices worldwide

Over **22,500 journals** from more than **5,000 international publishers**.

Titles from **105 different countries** in all geographical regions,  
**40 languages** covered

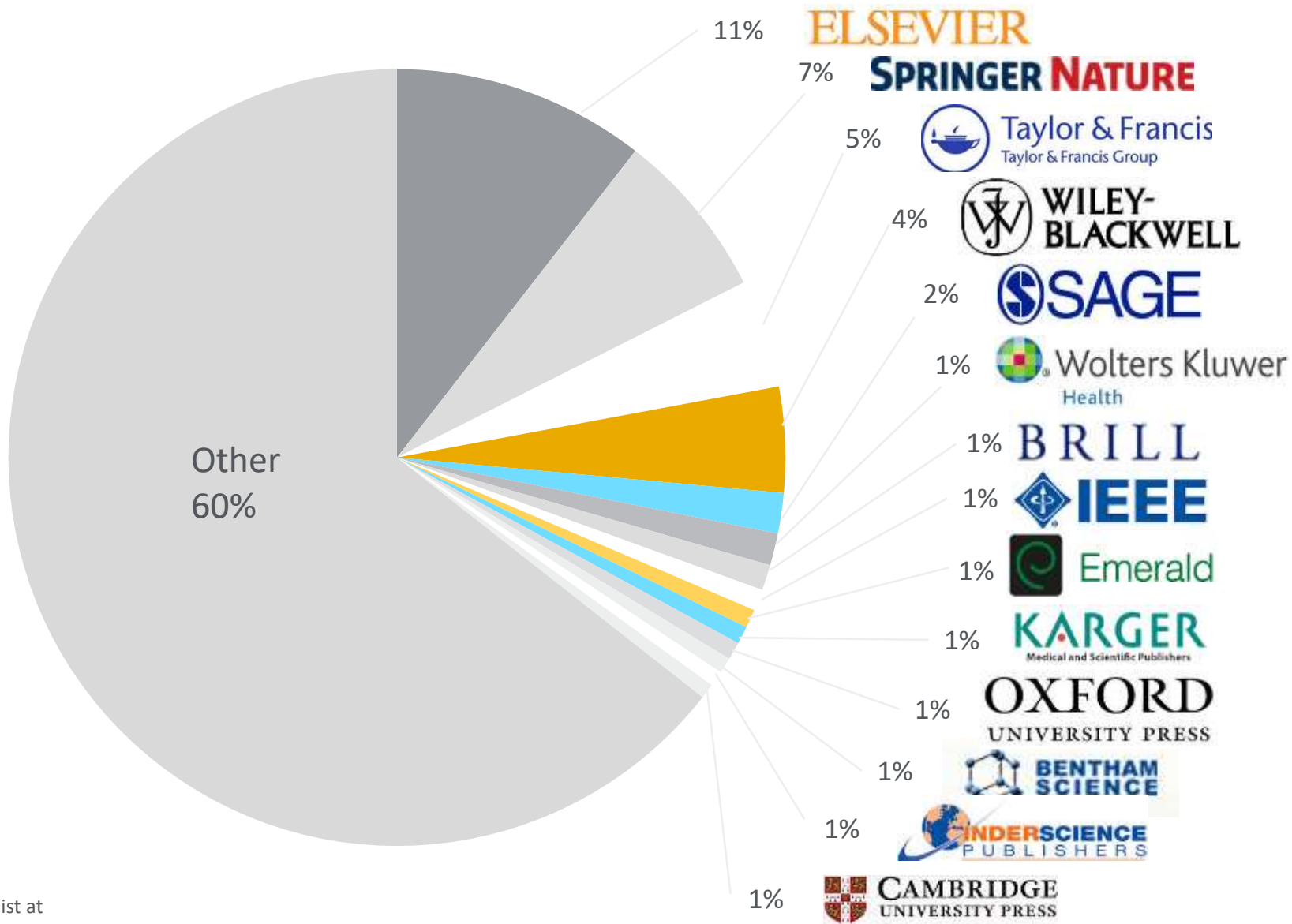
**All content** is **vigorously vetted** by an independent, 15-person, international board of experts called the Content Selection and Advisory Board (CSAB)

## Coverage of high quality journals via selection by the independent Content Selection & Advisory Board (CSAB)

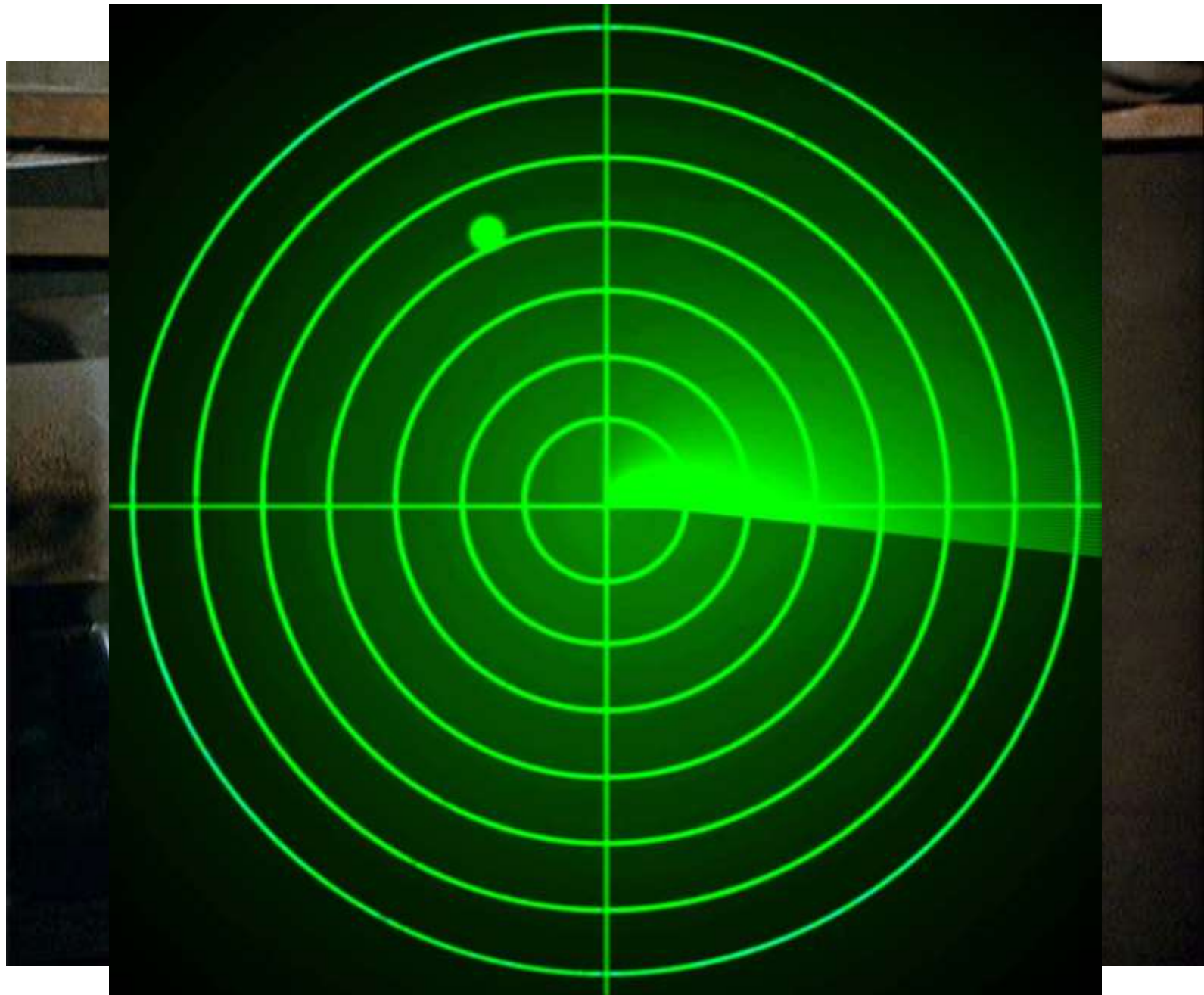


The CSAB is an independent board of subject experts from all over the world. Board members are chosen for their expertise in specific subject areas; many have (journal) Editor experience.

# Unbiased, comprehensive journal coverage with titles from many reputable scholarly publishers



Source: May 2016 title list at



## Re-evaluation: The Radar

Metric	Benchmark	Explanation
Journal self-citation rate	$\geq 200\%$	The journal has a self-citation rate two times higher, or more, when compared to peer journals in its subject field.
Total citation rate	$\leq 50\%$	The journal received half the number of citations, or less, when compared to peer journals in its subject field.
CiteScore	$\leq 50\%$	The journal has a CiteScore half or less than the average CiteScore, when compared to peer journals in its subject field.
Number of articles	$\leq 50\%$	The journal produced half, or less, the number of articles, when compared to peer journals in its subject field.
Number of full-text clicks on Scopus.com	$\leq 50\%$	The journal's abstract are used half as much, or less, when compared to peer journals in its subject field.
Abstract usage on Scopus.com	$\leq 50\%$	The journal's full text are used half as much, or less, when compared to peer journals in its subject field.



## Leading research institutes and research organizations use Scopus and Scopus data



Australian Government  
Australian Research Council

### Trend:



- ✓ The most influential ranking bodies (**THE, QS**), as well as the most prestigious national research assessments world-wide (**REF and ERA**) chose Scopus as their sole citation data provider
- ✓ **Scopus** has become the **authoritative database of choice** for them

## In the age of optimism...

*“The returns [of Science] are so large that  
it is hardly necessary to justify or evaluate the investment”*

*National Science Foundation, USA,  
“Basic Research: A National Resource”, 1957*



# In the age of realism: SciVal

SciVal offers quick, easy access to the research performance of 220 nations and 8,500 research institutions worldwide, and groups of institutions



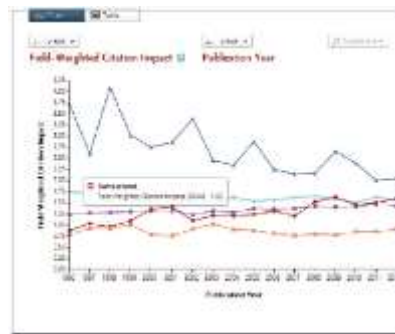
**Visualize  
research  
performance**

Ready-made-at a glance snapshots of any selected entity



**Benchmark  
your progress**

Flexibility to create and compare any research groups



**Develop  
collaborative  
partnerships**

Identify and analyze existing and potential collaboration opportunities



**Analyze  
research  
trends**

Analyze research trends to discover the top performers and rising stars





# In the age of realism: SciVal

Scholarly Output

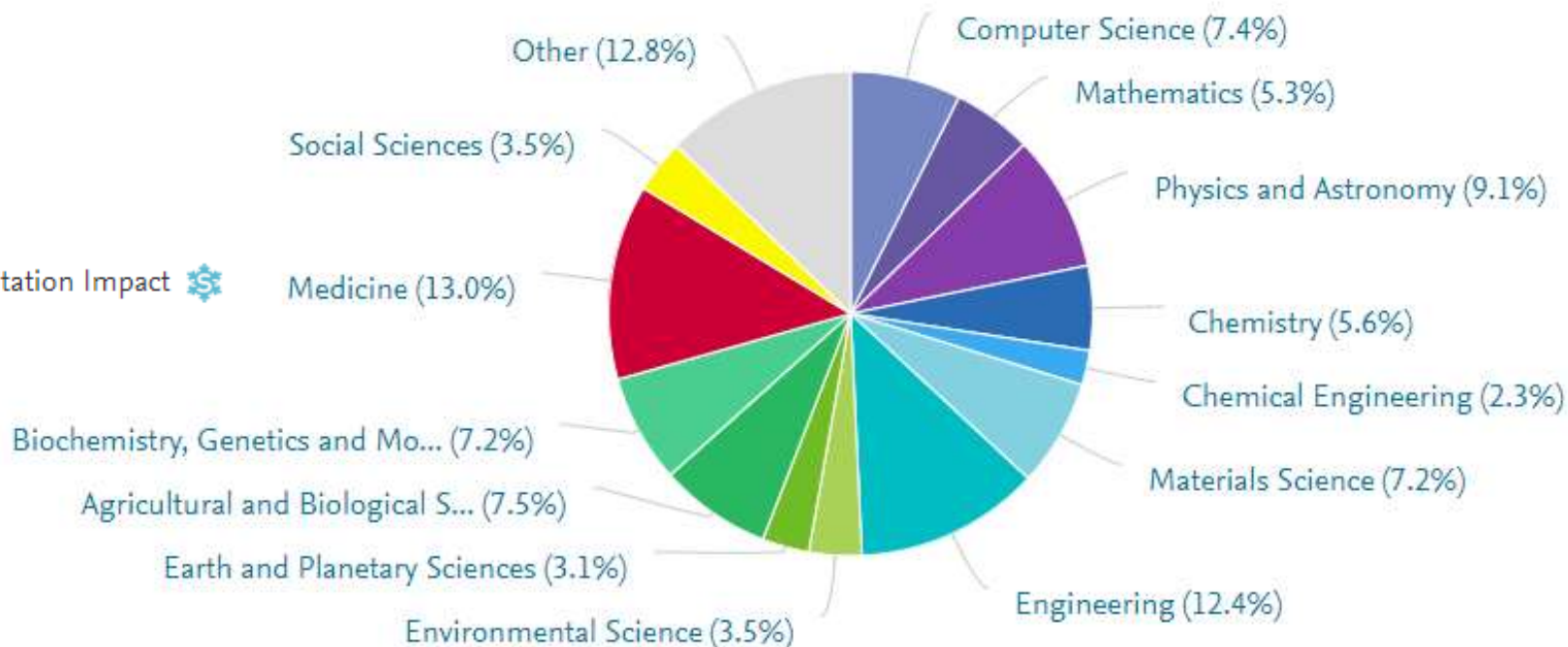
108,416

Authors

63,197

Field-Weighted Citation Impact

1.08



Publications in Top Journal Percentiles

Publications in top 10% journals by CiteScore Percentile



Czech Republic:  
21.2%

International Collaboration

Publications co-authored with Institutions in other countries



Czech Republic:  
38.6%

# New in SciVal: Topic Prominence in Science

- **Topics:** collections of documents with a **common** focused **intellectual interest**. Documents within a Topic cite and are cited by other documents in the Topic.
- **100k topics** basing on 70 million documents in Scopus – **over 95% of coverage** of global output
- Topics allow a **complete portfolio analysis** to reveal the Topics in which your institution is currently active in, and which Topics have **high momentum**, therefore more **likely to be well-funded**.
- Topics are ranked by **Prominence**, an indicator of the **momentum** of a particular field.



## How does Elsevier support Czechia?

- Free trial access to SciVal – ask me
- Scopus pre-evaluation service
- Trainings – on-site and on-line
- Providing assistance and consultations



<https://www.facebook.com/ElsevierCzechia/>

# Děkuji za pozornost!

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