

JANUARY 28, 2021

Open access: global trends and CMU experiences

Keith Webster

Dean of University Libraries and Director of Emerging and Integrative Media Initiatives

Carnegie Mellon University



@cmkeithw

Road Map

Open access: global trends and CMU experiences



An aerial photograph of a large, turquoise-colored lake situated within a volcanic crater. The lake is surrounded by steep, forested hills. In the foreground, a paved road with white dashed lines curves along the edge of the crater. The sky is filled with soft, white clouds. The text "THE PUBLISHING LANDSCAPE" is centered over the lake in a bold, black, sans-serif font.

THE PUBLISHING LANDSCAPE





General observations

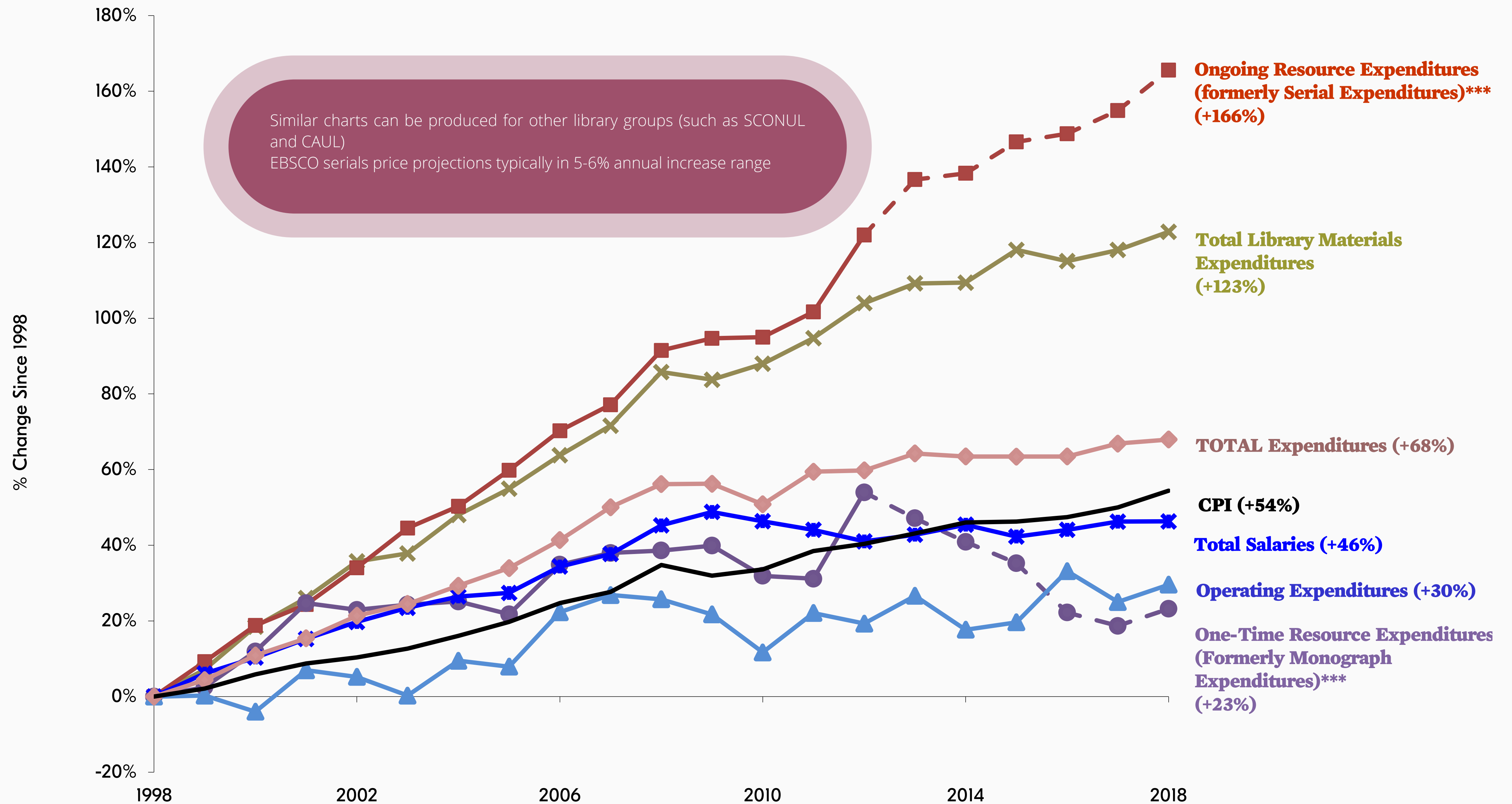
Two sides of the story



Only librarians, on the whole, complain about the Big Deal, since their researchers are mostly not aware of costs and cost increases. And librarians have limited power. They also have no strong track record when it comes to negotiating, only in rare cases employing professional negotiators, it seems. That is their weakness, and the publishers' strength.

Jan Velterop, quoted in *Reed Elsevier NV: Feedback from Meeting with Jan Velterop*, FLASH NOTE, February 6, 2012, published by Cheuvreux Credit Agricole Group.

Expenditure Trends in ARL Libraries 1998-2018

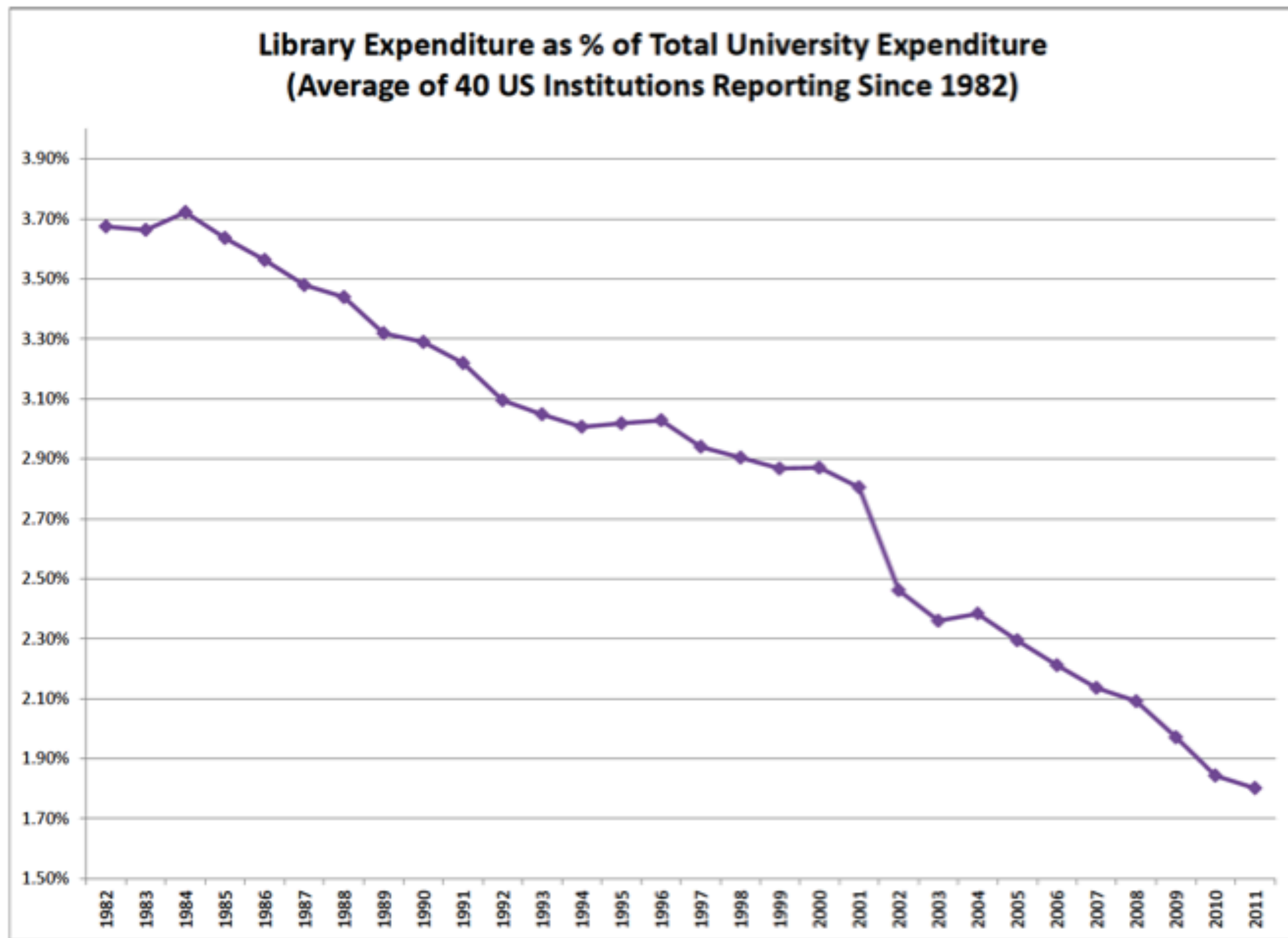


Source: ARL Statistics 2017-18 Association of Research Libraries, Washington, D.C.

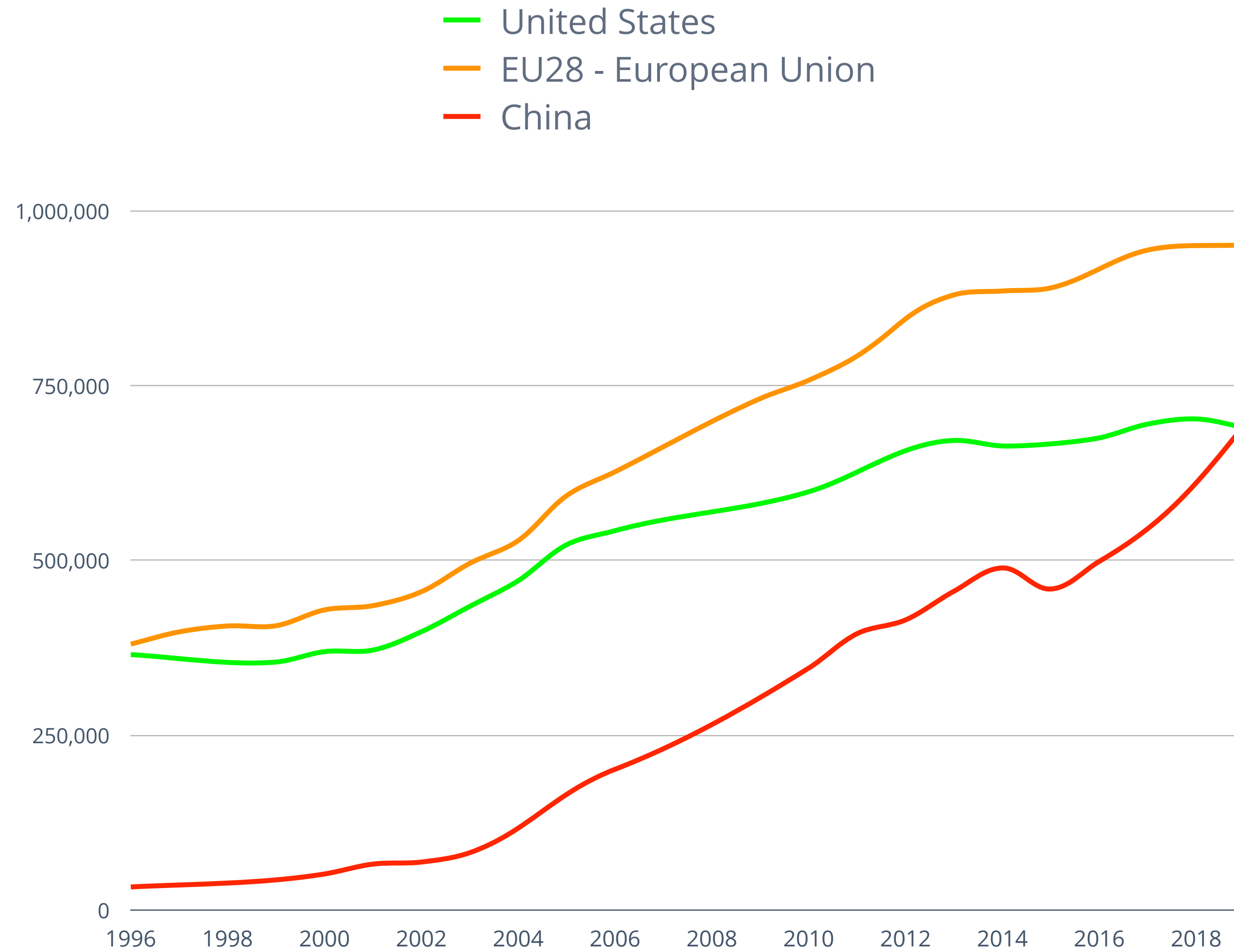
**Figures not adjusted for inflation

***Trend line was extended with data from Ongoing and One-Time Resource Expenditures

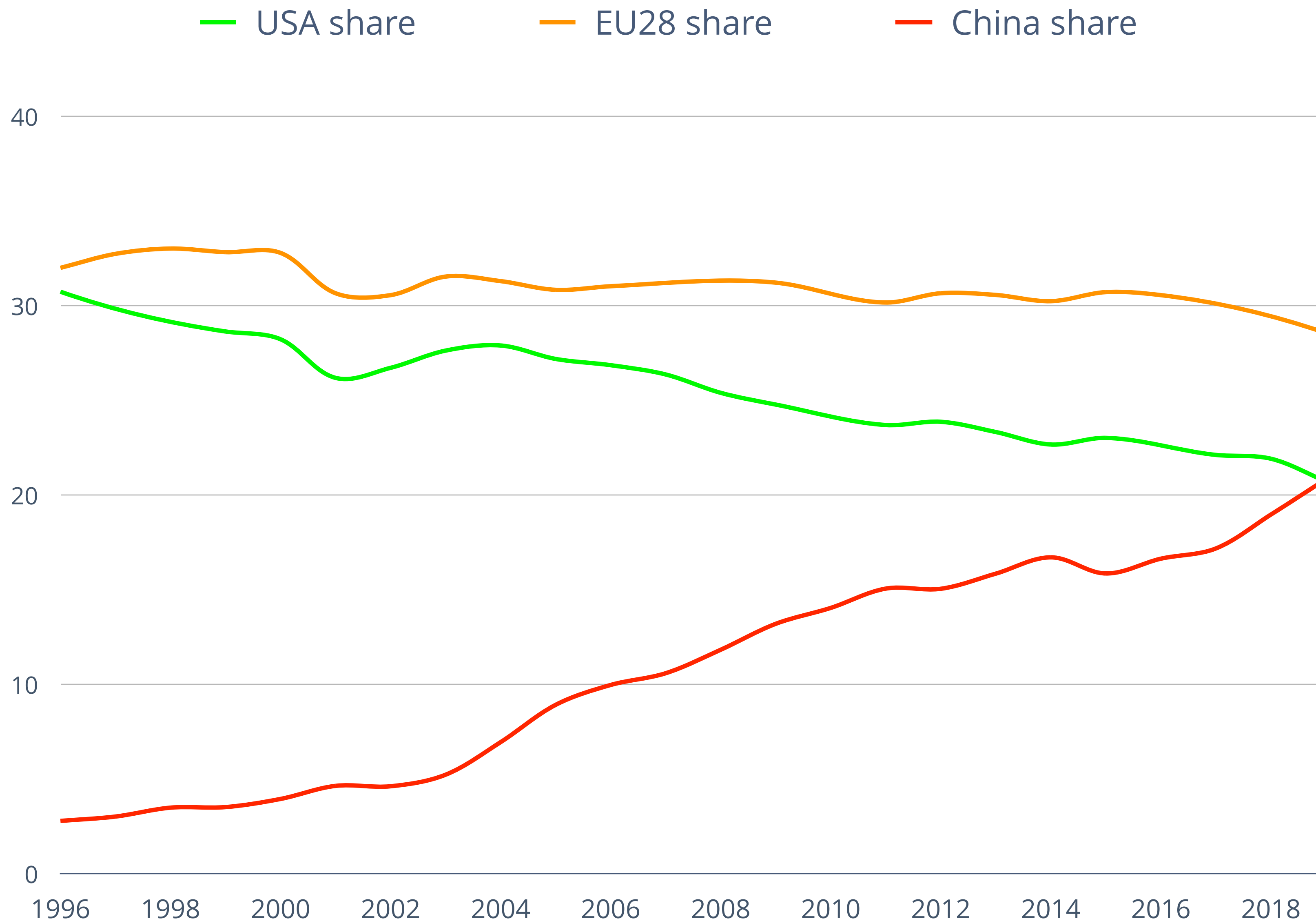
Library budgets under pressure



Scholarly Output, 1996-2019



Share of World Scholarly Output, 1996-2019



Global Marketplace for Journals

Publishers sell in markets around the world. Pricing varies according to local markets, journal format, initiatives such as Research4Life. Forex exposure can impact both publishers and libraries. The role of (quasi-)government agencies can also be impactful.



N America

Asia

Europe

Africa

Australasia

Latin America

POPULAR RESOURCES

Big Deal Cancellation Tracking

Open Access

BIG DEAL TRACKER

CONTRACTS LIBRARY

FURTHER GUIDANCE

CANCELLATION TRACKING

SHARE



Overview

Large publishers have marketed bundles of journals at a discount off of aggregated list price since the late 1990's. The value proposition for publishers is a guaranteed revenue stream at a high overall dollar value. The perceived benefit for the institutions has been access to a large volume of journal titles, at a lower per-title price than ala carte purchasing would afford. Over time, however, the actual value of these "big deals" has grown less clear. Publishers have often raised the price of the packages by 5-15%, far outpacing library budgets. This has been justified, in part, by the addition of a growing number of specialized journal titles, launched in quick succession. Libraries have found a growing chunk of their budgets allocated to servicing these big deals, as well as their ability to curate resources and build collections most appropriate for their communities severely hampered.

What was once a no-fuss way to get a significant collection of journals at a discount off of list price has devolved into a restrictive agreement that limits financial and strategic flexibility. The "big deal" has often been compared to a cable or satellite TV package, an apt analogy insofar as the customer cannot choose to pass on content that is of no interest, with initial price breaks quickly giving way to locked-in increases. Much like the millions of consumers who have chosen to "cut the cord", a growing number of libraries are electing to critically appraise these big deals by assessing their collections, the value for money they are receiving from these packages, and how they might more strategically spend their finite collections resources.

FINANCIAL TIMES

Mutinuous librarians help drive change at Elsevier

Move to cut fees adds pressure to funding model already under strain



Alex Barker and Patricia Nilsson in London FEBRUARY 11 2020

48

A quiet revolution is sweeping the \$20bn academic publishing market and its main operator Elsevier, partly driven by an unlikely group of rebels: cash-strapped librarians.

When Florida State University cancelled its "big deal" contract for all Elsevier's 2,500 journals last March to save money, the publisher warned it would backfire and cost the library \$1m extra in pay-per-view fees.

Is RELX PLC's (LON:REL) High P/E Ratio A Problem For Investors?

Simply Wall St
Simply Wall St. October 15 2019



This article is for investors who would like to improve their understanding of price to earnings ratios (P/E ratios). We'll apply a basic P/E ratio analysis to RELX PLC's (LON:REL), to help you decide if the stock is worth further research. Based on the last twelve months, **RELX's P/E ratio is 23.37**. That is equivalent to an earnings yield of about 4.3%.

[See our latest analysis for RELX](#)

How Do I Calculate RELX's Price To Earnings Ratio?

The formula for price to earnings is:

Price to Earnings Ratio = Share Price ÷ Earnings per Share (EPS)

Or for RELX:

P/E of 23.37 = £18.16 ÷ £0.78 (Based on the trailing twelve months to June 2019.)

Is A High Price-to-Earnings Ratio Good?

A higher P/E ratio means that investors are paying a **higher price** for each £1 of company earnings. That is not a good or a bad thing *per se*, but a high P/E does imply buyers are optimistic about the future.

Does RELX Have A Relatively High Or Low P/E For Its Industry?

The P/E ratio indicates whether the market has higher or lower expectations of a company. You can see in the image below that the average P/E (20.3) for companies in the professional services industry is lower than RELX's P/E.



Business Markets World Politics TV More

DEALS MAY 8, 2018 / 7:45 AM / 2 YEARS AGO

Weak demand forces Springer Nature to cancel \$3.2 billion float at last minute

Arno Schuetze

4 MIN READ



FRANKFURT (Reuters) - Springer Nature, the publisher of science magazines Nature and Scientific American, canceled its 3.2 billion euro (\$3.8 bln) stock market flotation planned for Wednesday on weak investor demand, dealing a heavy blow to Germany's vibrant IPO season.

Customer pressure



Investor pressure



General observations

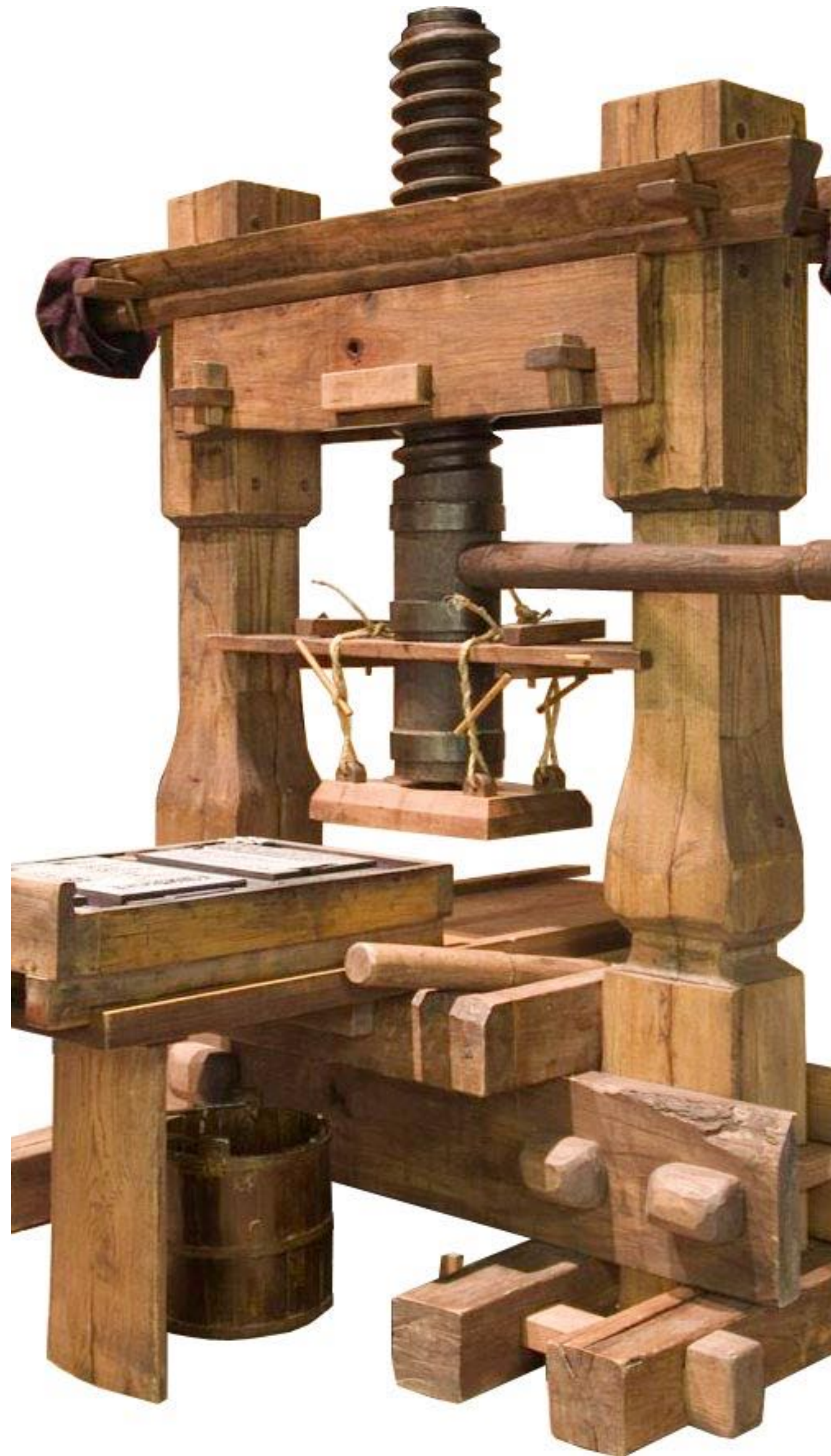
Two sides of the story



2020+

The long-term but
unknown impacts of a
challenging year





Publishers in distress?

- Delays in concluding license agreements due to COVID lockdowns
- Exposure to university financial challenges/cash conservation
- Global economic challenges/currency exposure
- Downward pressure on sales and pricing of books/textbooks
- Declining enrollment in higher education
- Threats to IP rights
- Credit risk of serials agents (20% revenue) and bookstore chains
- Cost savings and outsourcing already achieved
- Open access regulations

BREXIT

Science funding and collaboration

UK sales into EU/FOREX

Workforce



COVID-19

Success of open sharing

Financial pressures

Loss of conferences (and time)

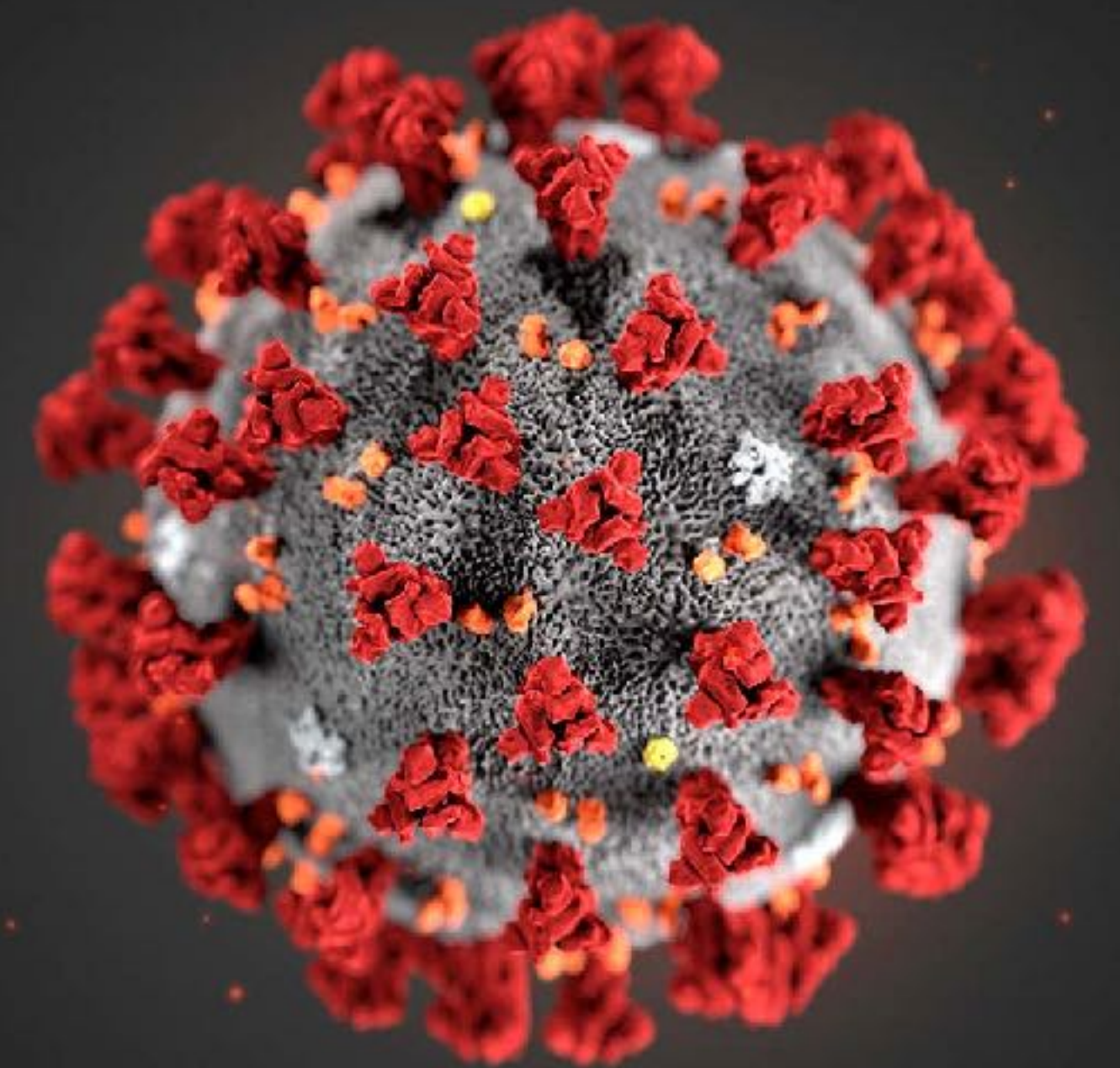


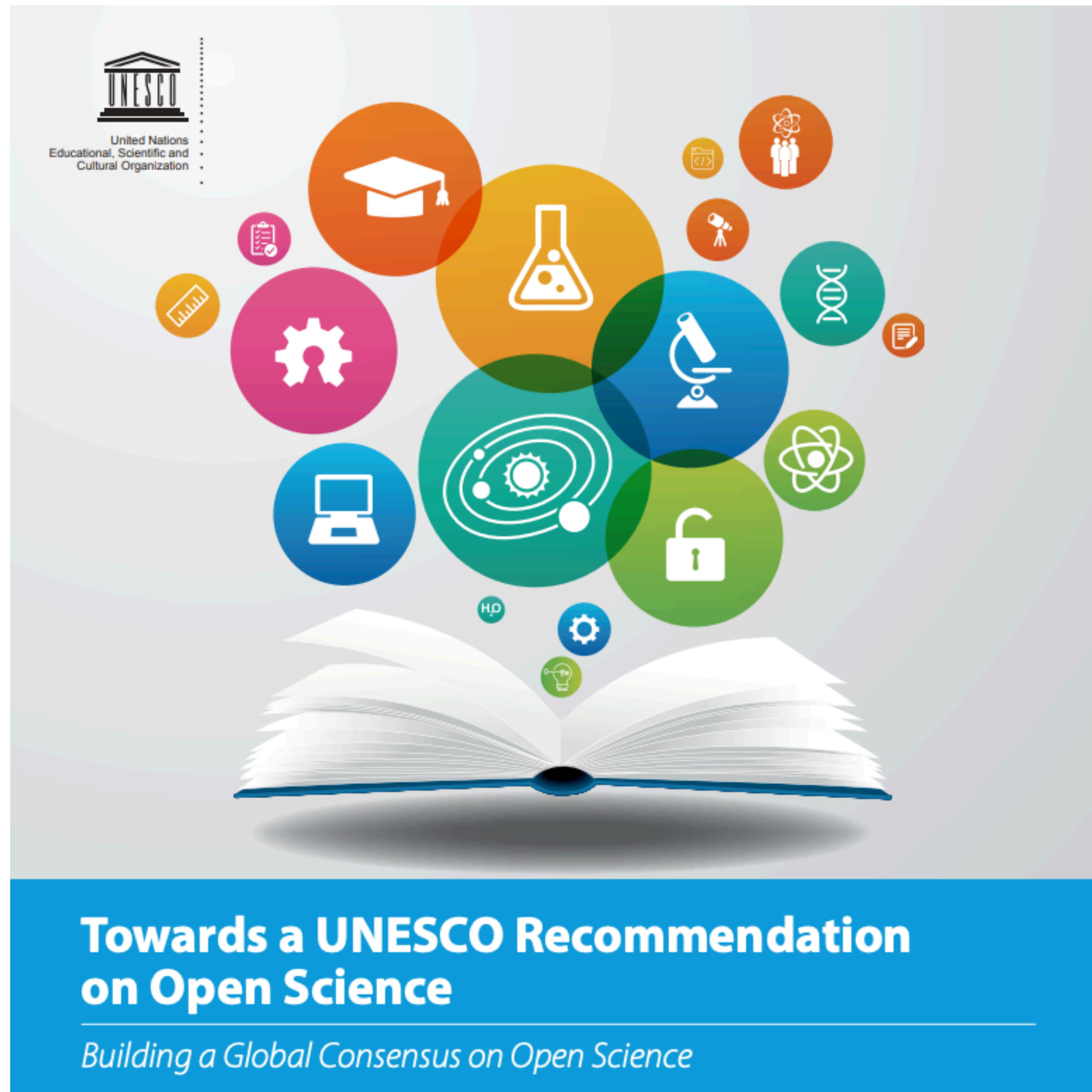
RESEARCH FROM CHINA

Shift away from Impact Factor

“Fewer but better”

Publishing in Chinese journals





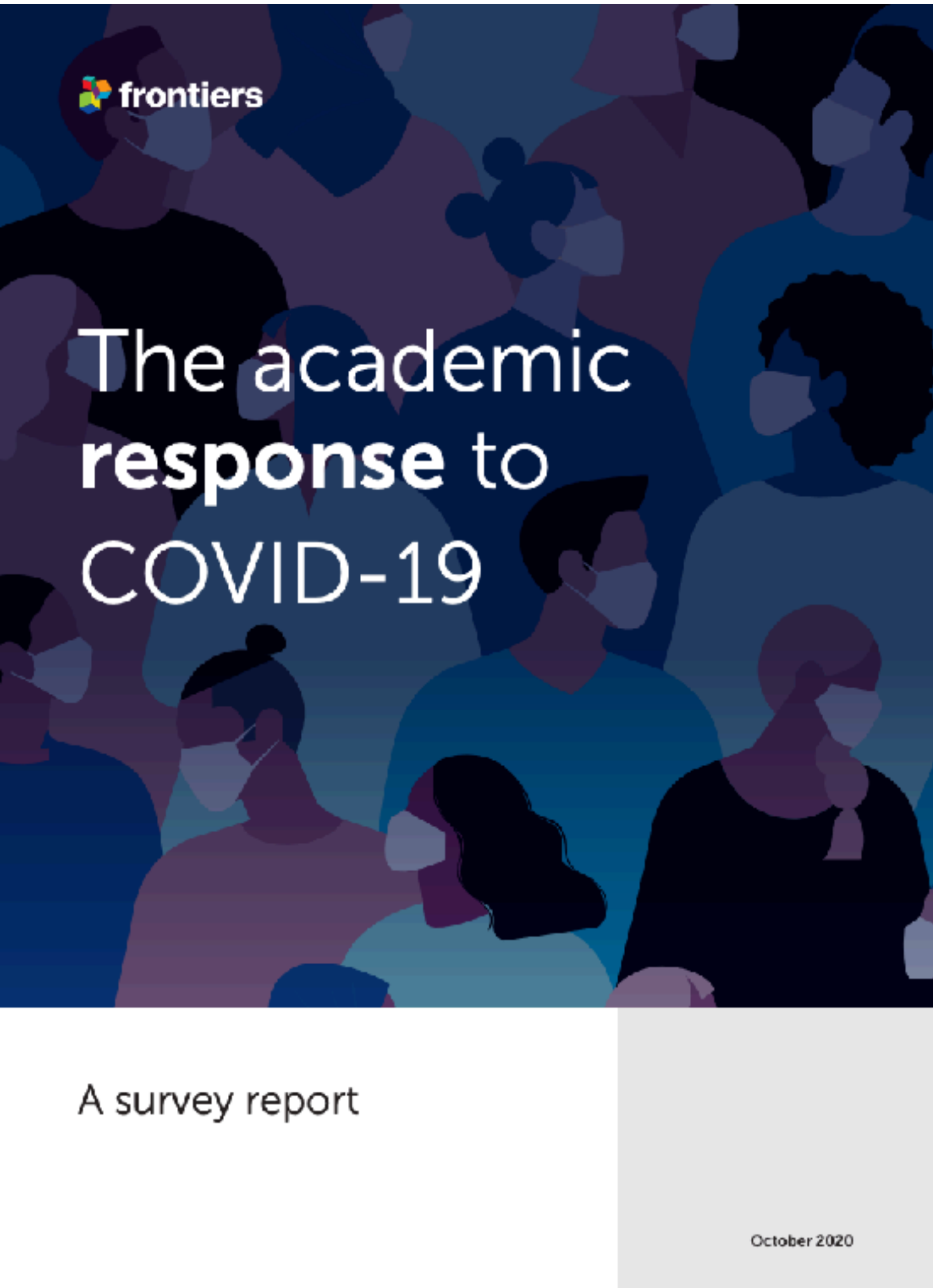
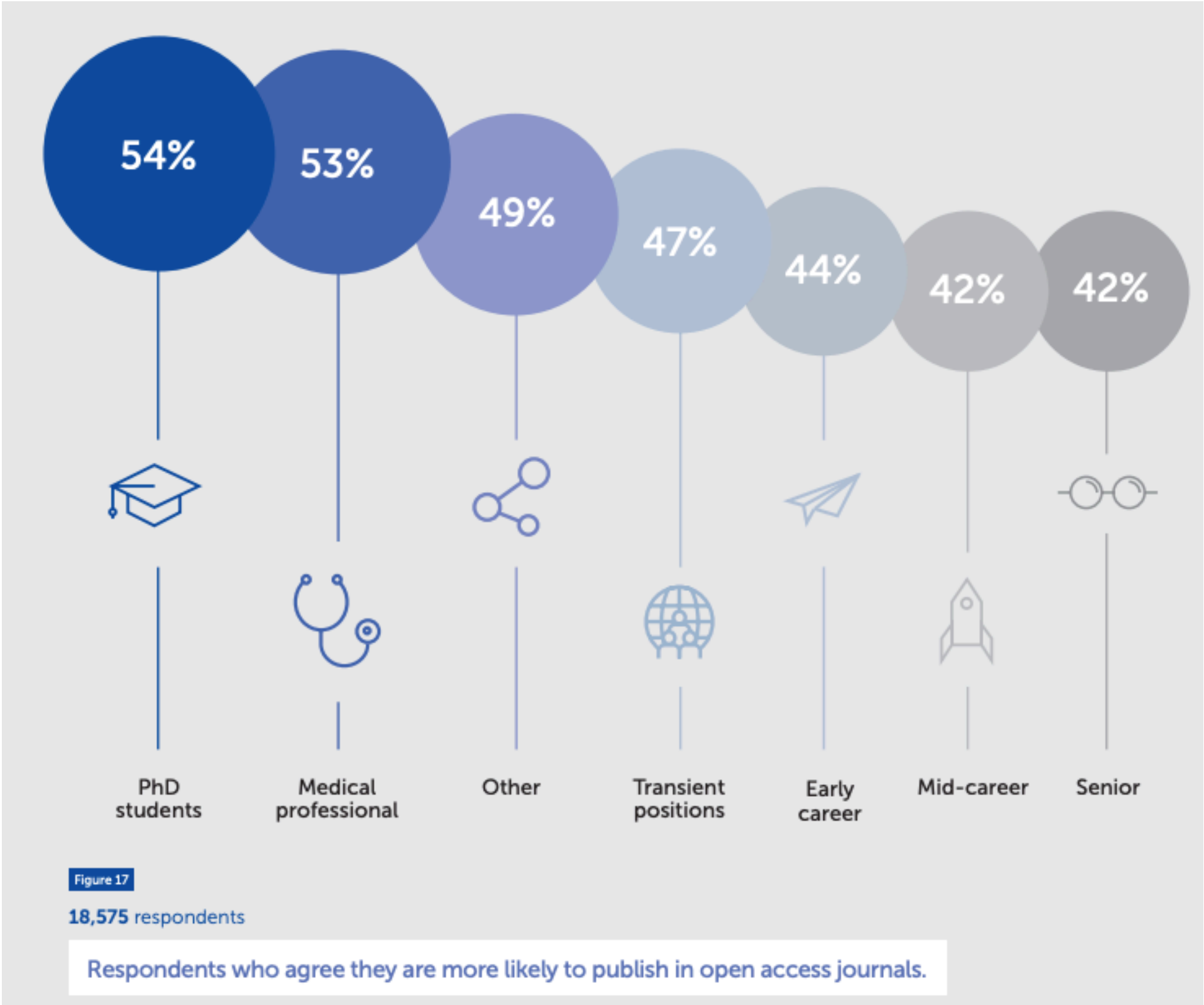
Towards a UNESCO Recommendation on Open Science

Building a Global Consensus on Open Science

“The COVID-19 pandemic raises our awareness of the importance of science, both in research and international cooperation. The present crisis also demonstrates the urgency of stepping up information sharing through open science. The time has come for us to commit all together,”

–UNESCO Director-General Audrey Azoulay

The pandemic has encouraged many to reconsider how they share their work, with researchers more likely to publish open access, share their data and use preprint servers.





General observations

Two sides of the story



2020+

The long-term but
unknown impacts of a
challenging year



On the ground

Policies, business
models and incentives
- how do we support
researchers?





Policy
Mandates and
directives

Business models
Who pays?

Incentives
Why pursue
openness?



“With effect from 2021, all scholarly publications on the results from research funded by public or private grants provided by national, regional and international research councils and funding bodies, must be published in Open Access Journals, on Open Access Platforms, or made immediately available through Open Access Repositories without embargo.”

–cOALition S*

** Members include many European national funders, HHMI, Gates Foundation, WHO, EU*



NEWS · 20 DECEMBER 2019

Rumours fly about changes to US government open-access policy

The White House is said to be preparing a policy that would change how government-funded research is disseminated.

Nidhi Subbaraman



A group representing academic publishers has written a letter to US science adviser Kelvin Droegemeier protesting a rumoured change to government open-access requirements. Credit: Kim Shiflett/NASA

A rumour that the White House is considering a policy that would make all federally funded studies free to read as soon as they are published has prompted a protest from academic publishers.

Two groups that represent publishers in the United States and around the world sent letters to the US government on 18 December opposing any policy that would mandate immediate open access. The publishers told the administration that such a move would hinder the peer-review process, stifle innovation, and tip the publishing business into chaos.

Sign up to Nature Briefing



An essential round-up of science news, opinion and analysis, delivered to your inbox every weekday.

Email address

☐ Yes! Sign me up to receive the daily *Nature Briefing* email. I agree my information will be processed in accordance with the *Nature* and Springer Nature Limited [Privacy Policy](#).

[Sign up](#)

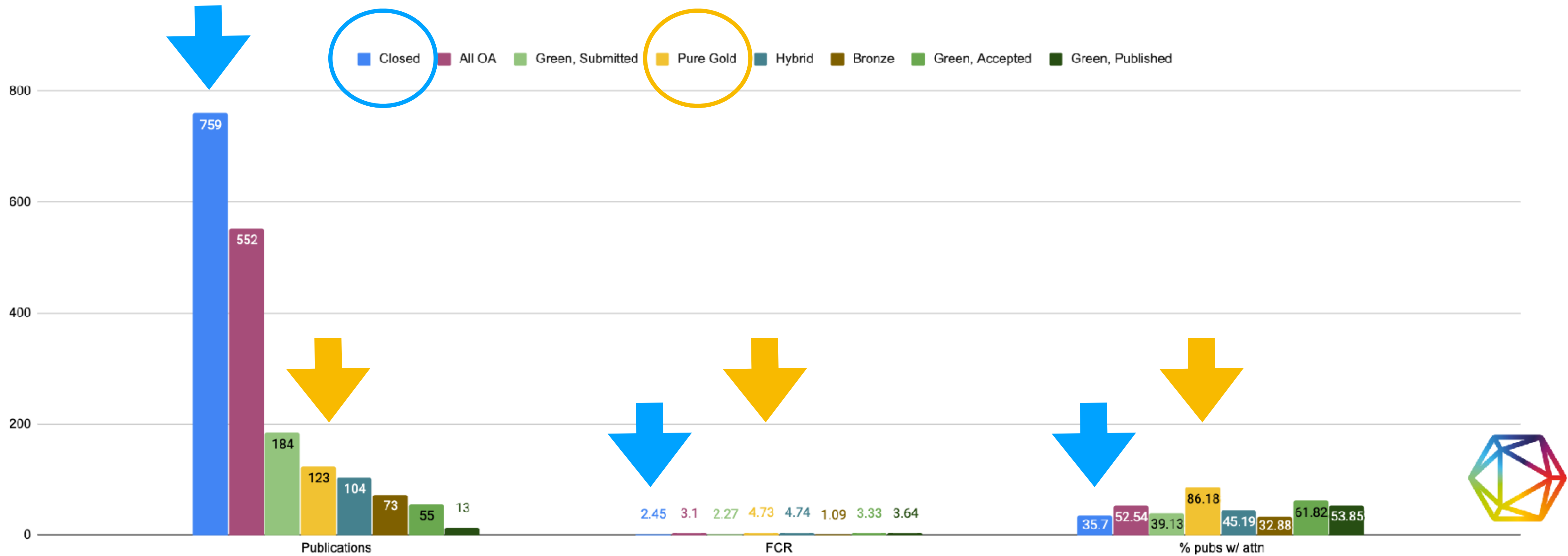


- Author pays transaction fee (APC)
- Institution pays (eg read & publish)
- Funder pays (APC or direct sponsorship (eg eLife))
- Multipayer model
- “Flip” to open; subscribe to open
- Excess of funds in system

Benefits of Open Access



CMU's publications with Elsevier, 2018-2020, overview



THE BIG 3



The Big Three

Market strength of the world's major publishers



18% world share

Revenues (STM only) \$3.49billion (2019)
Profit \$1.298billion (+4% over PY)
2,500 journals



10% world share

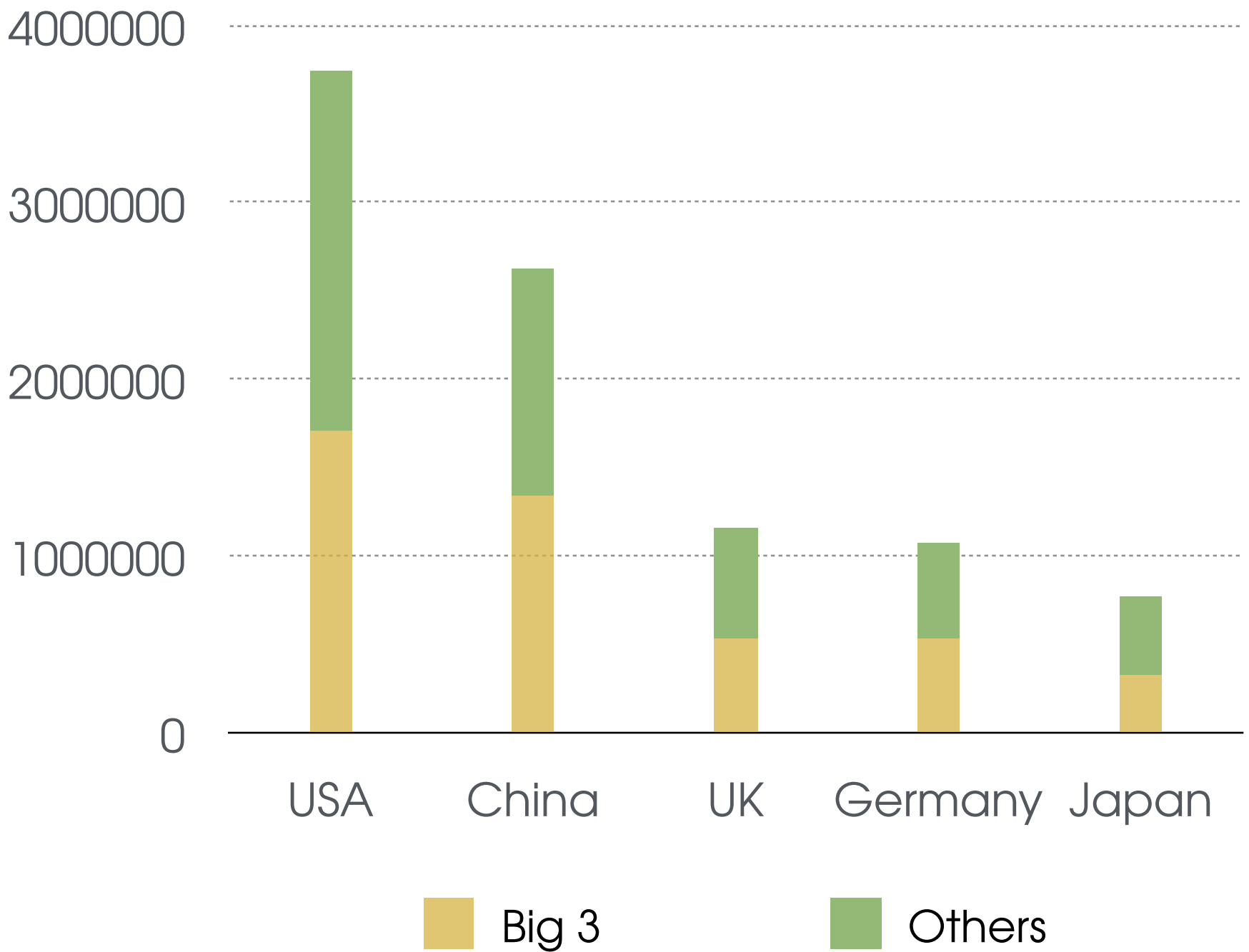
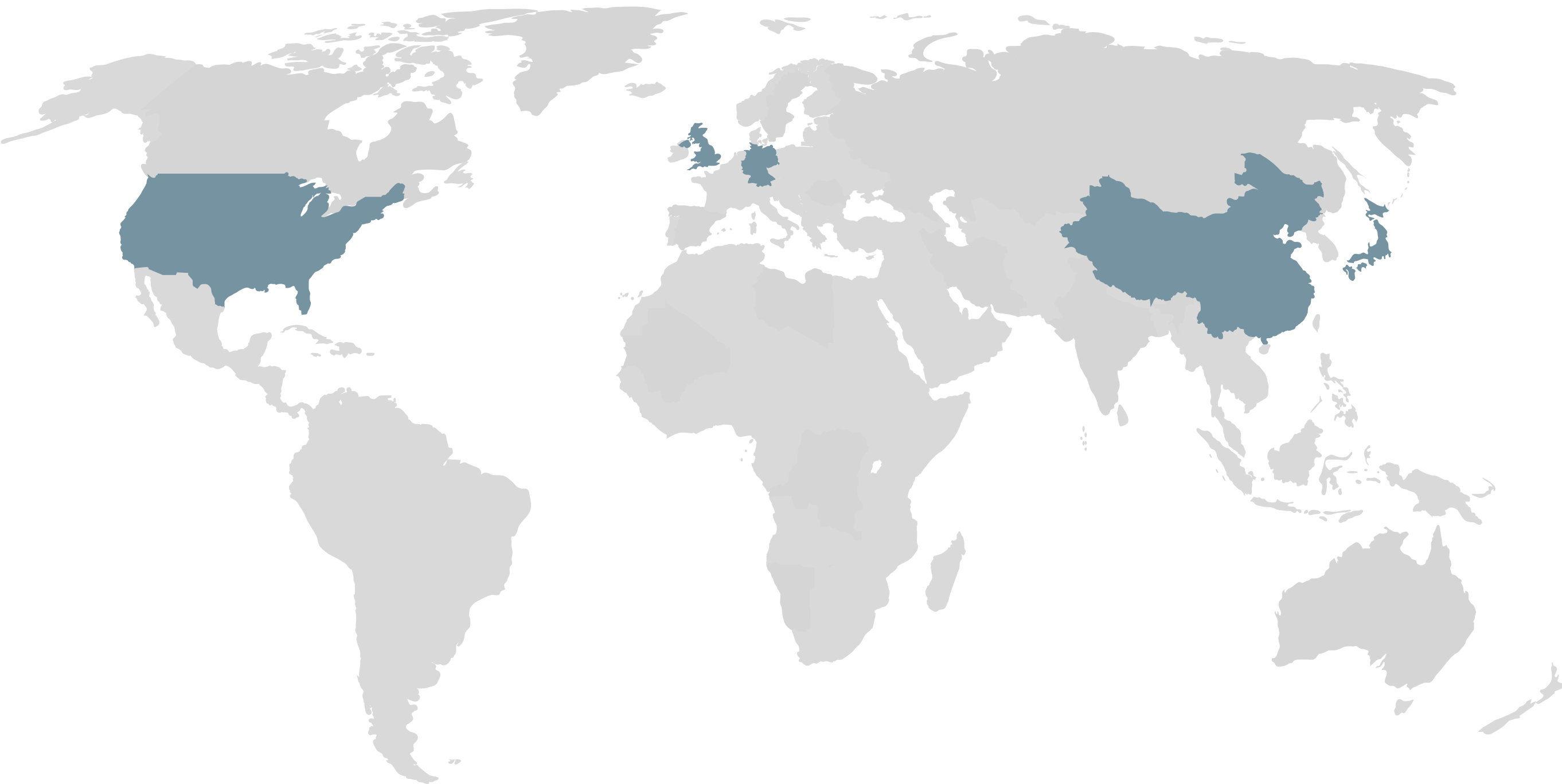
Revenues \$1.98billion (2017)
Profit \$631million
3,000+ journals



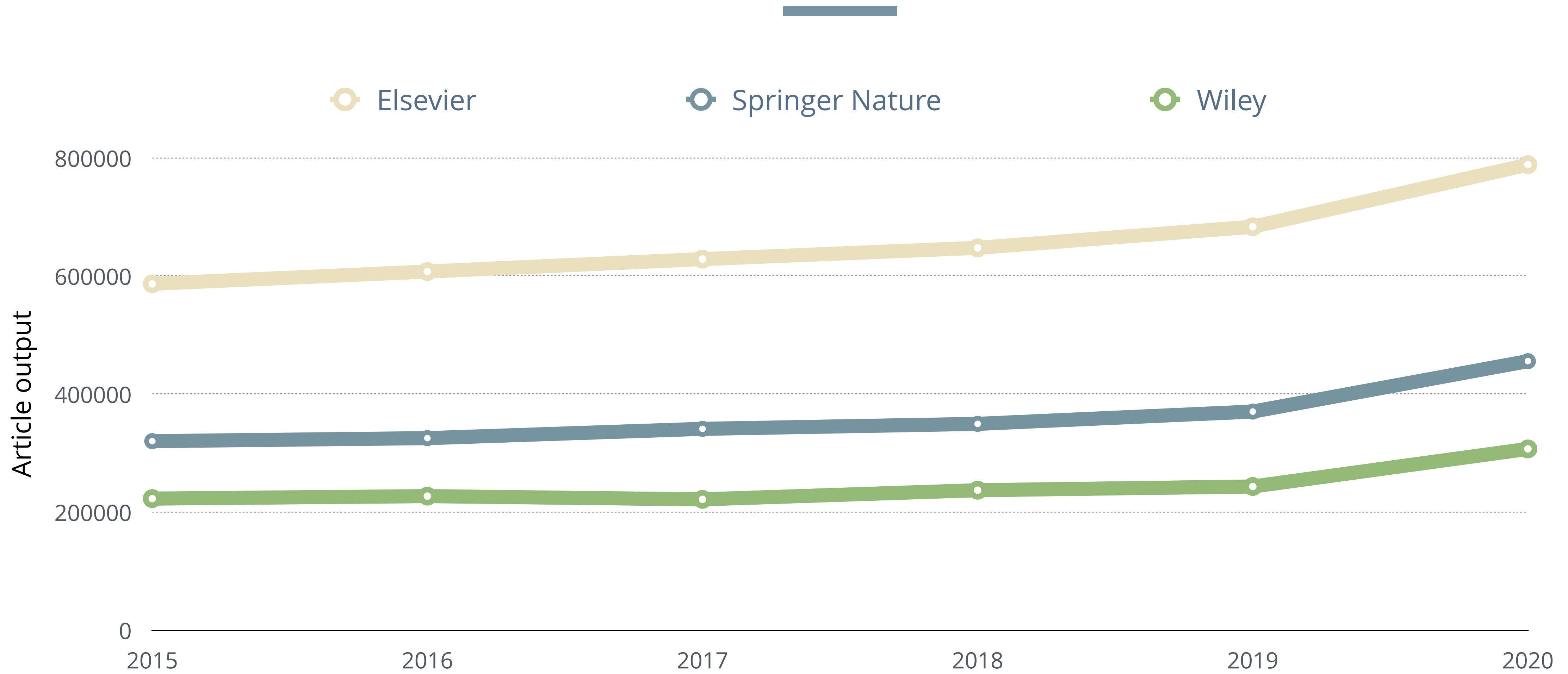
7% world share

Revenues (Research Publishing) \$949million (2020)
Profit \$265million
1,675 journals

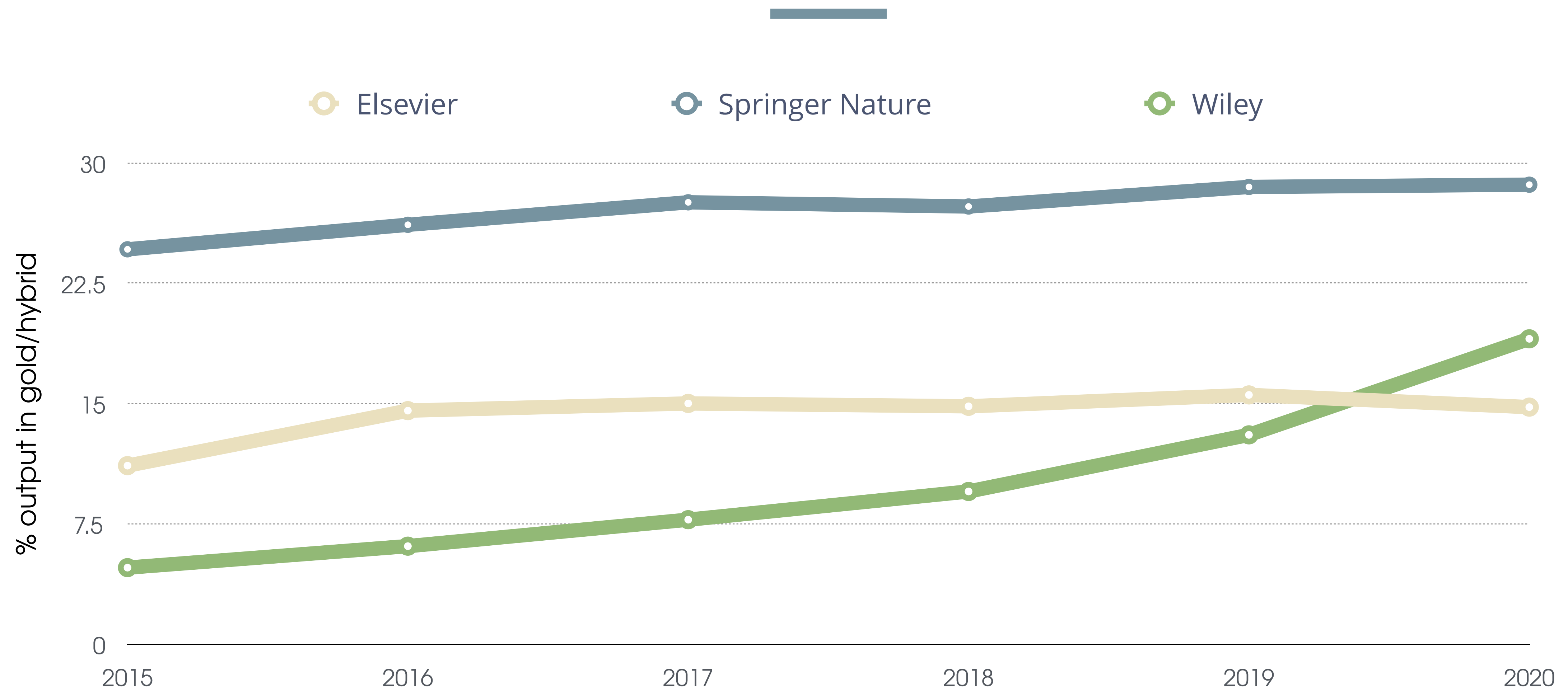
High-volume country output (2015-2020)



Annual Output



OA Output in gold or hybrid journals



We fully support open access!

ANNUAL REPORT FORM 20-F 2019

Growth rate in articles submitted and published accelerated further as we continue to gain market share.

Electronic revenues saw continued good growth, partially offset by print declines

There is continued debate in government, academic and library communities, which are the principal customers for our STM content, regarding to what extent such content should be funded instead through fees charged to authors or authors' funders and/or made freely available in some form after a period following publication. **Some of these methods, if widely adopted, could adversely affect our revenue from paid subscriptions.**

Share of national output 2020

China	29.53
United States	24.27
Netherlands	23.11
Finland	22.06
United	21.68
Austria	21.58
Norway	21.16
Sweden	20.51
Hungary	20.28
Poland	19.76
Germany	19.07
Japan	18.96



Share of national output 2020

Germany	22.48
Austria	21.68
Hungary	17.66
Netherlands	17.26
Sweden	15.71
Finland	14.23
Norway	14.03
Japan	13.76
China	13.73
United Kingdom	13.08
Poland	12.03
United States	11.82

Springer Nature is committed to accelerating the adoption of open access (OA) publishing

IPO PROSPECTUS 2018

We believe that an industry shift towards the open access will lead to higher revenues from APCs.

Increased utilization of open access models may reduce demand for subscription-based Academic Research journals, and the APCs for our author-paid open access model may decline or not fully compensate for such demand reduction.

A trend towards “gold” open access models could decrease the quality and the depth of content available for our traditional Academic Research subscription publications

New entrants to OA face low barriers; **increased competition in the open access market could put downward pressure on APCs**



Helping researchers share their work with the world



ANNUAL REPORT FORM 10-K 2020
QUARTERLY REPORT FORM 10-Q OCT 2020

Revenue +5% and Adjusted EBITDA +14% on strong double-digit growth in Open Access

Mandates have the potential to put pressure on subscription-based publications. If such regulations are widely implemented, our consolidated financial position and results of operations could be adversely affected.

Green OA embargo periods should be sufficient to protect subscription revenues

Gold OA is generating incremental revenue

Share of national output 2020

Sweden	12.39
Germany	11.75
United Kingdom	11.63
Netherlands	11.51
Finland	10.88
Norway	10.78
United States	10.76
Austria	10.54
Japan	10.07
China	8.82
Hungary	8.07
Poland	6.17



Wiley buys Hindawi in bid to expand open access platforms

US-based academic publisher eager for digital expertise of London counterpart, but outsiders express concern about growing commercial control of scholarly communication

January 5, 2021

[Paul Basken](#)

Twitter: [@pbasken](#)

The US-based academic publisher Wiley has agreed to acquire London-based Hindawi in what it described as a push to improve its delivery of open access options.

Wiley, with [nearly 1,700 journals](#), adds about 200 more and gains a stronger presence in Asia with its \$298 million (£219 million) purchase of Hindawi.

The most important aspect of the deal, Wiley's leadership explained, was Hindawi's expertise in open access models that use author-paid fees to make articles immediately available to all readers.

The acquisition comes [five years into a partnership](#) that began when Hindawi took several of Wiley's subscription-based journals and converted them into such "gold" level open access versions.

"They were early pioneers in this area, and we are taking it up to a new level," Wiley's president and chief executive, Brian Napack, said in an interview.



Source: Wiley

Brian Napack, president and chief executive officer of Wiley

A horizontal wooden branch is shown against a soft, out-of-focus green background. Five monarch butterfly pupae and emerging adults are hanging from the branch, arranged from left to right to show the progression of metamorphosis. The first is a small, green, teardrop-shaped pupa. The second is a larger, brown and black pupa. The third is a white, segmented pupa with a small opening at the bottom. The fourth is a white pupa with a larger opening, and a monarch butterfly is emerging from it, its wings partially spread. The fifth is a fully emerged monarch butterfly with its wings fully spread, showing the characteristic orange, black, and white pattern. The text "TRANSFORMATIVE AGREEMENTS" is centered over the middle of the sequence.

TRANSFORMATIVE AGREEMENTS



ELSEVIER

Global Approach

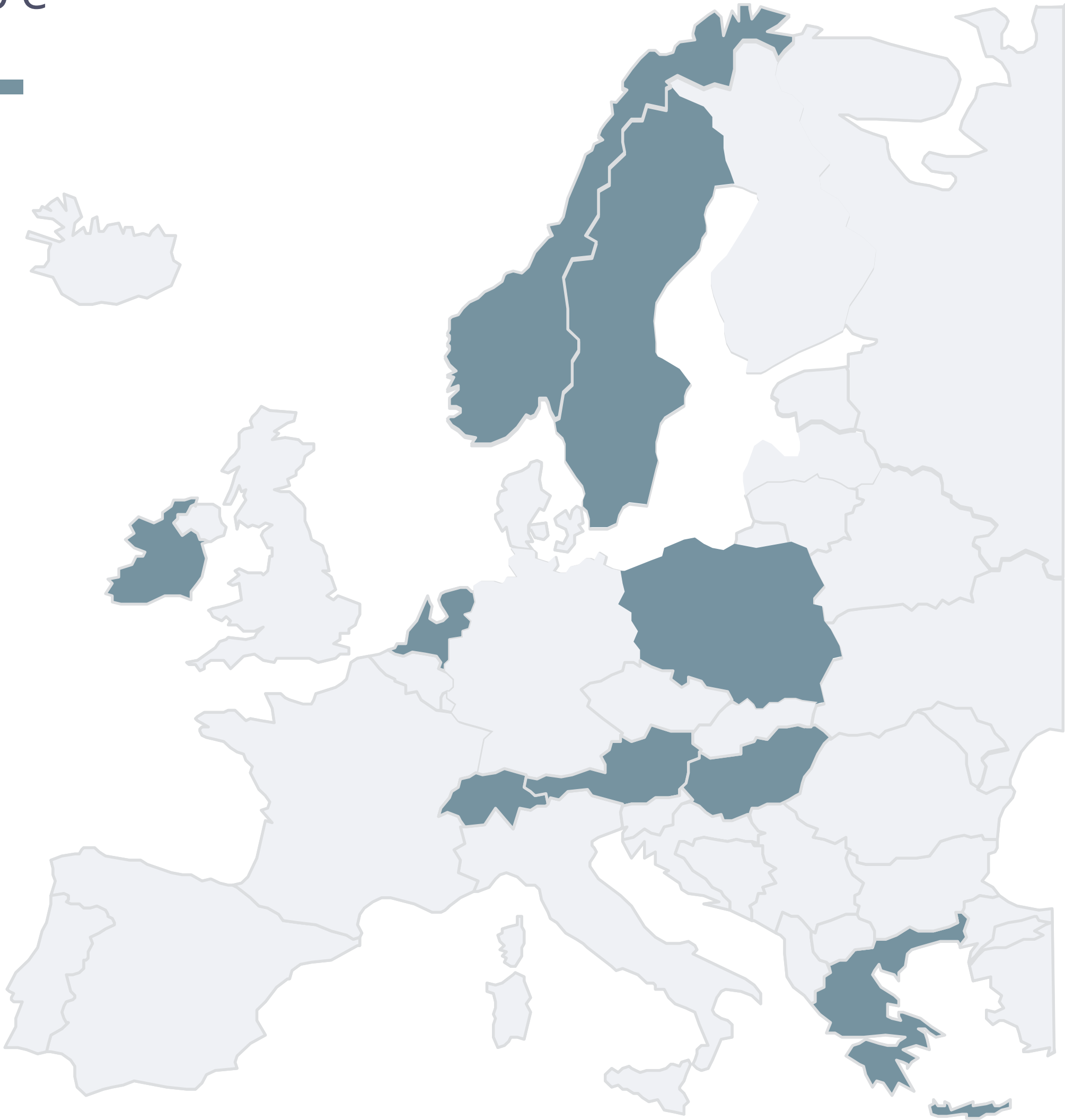


Qatar	QNL Consortium	300
United States	California State University	500
United States	Carnegie Mellon University	200
United States	University of Florida	991

ELSEVIER

Europe

Austria	KEMOE	1500
Greece	HEAL	70
Hungary	EISZ	1000
Ireland	IReL	1300
Netherlands	VSNU-UKB	6000
Norway	Unit	2100
Poland	National academic license	1000
Sweden	Bibsam Consortium	3800
Switzerland	Consortium of Swiss Academic Libraries	3300



SPRINGER NATURE

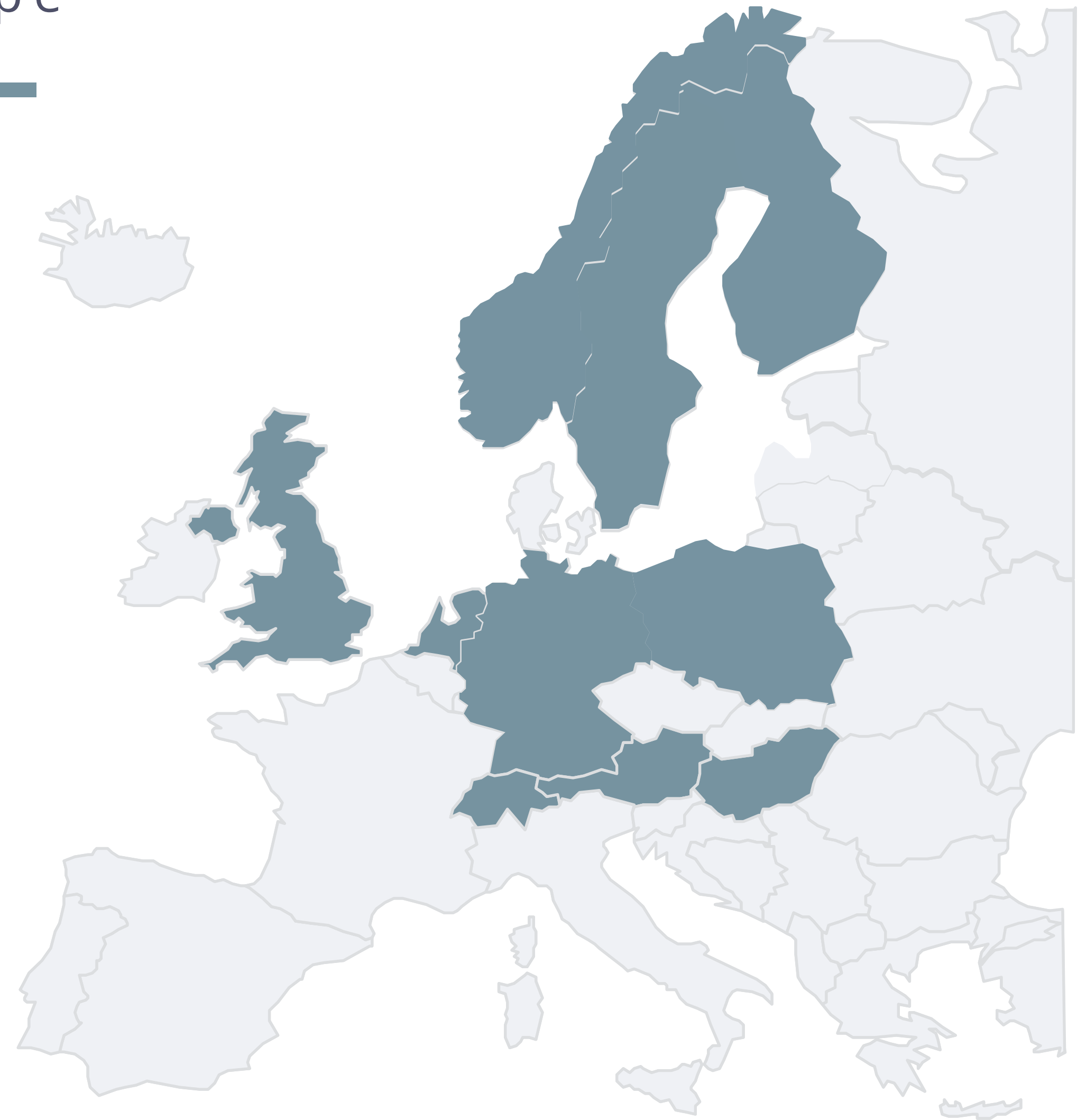
Global Approach



India	Manipal Acad HE	50
Qatar	Qatar National Library	110
United states	California Digital Library	2750

SPRINGER NATURE

Europe



Austria	KEMOE/FWF	1500
Finland	FinELib consortium	770
Germany	Projekt DEAL Consortium	9500
Hungary	EISZ	800
Netherlands	VSNU-UKB	2100
Norway	Unit	700
Poland	National academic license	2000
Sweden	Bibsam Consortium	2600
Switzerland	Consortium of Swiss Academic Libraries	1400
United Kingdom	Jisc	5000

WILEY

Global Approach



United States

Iowa State University

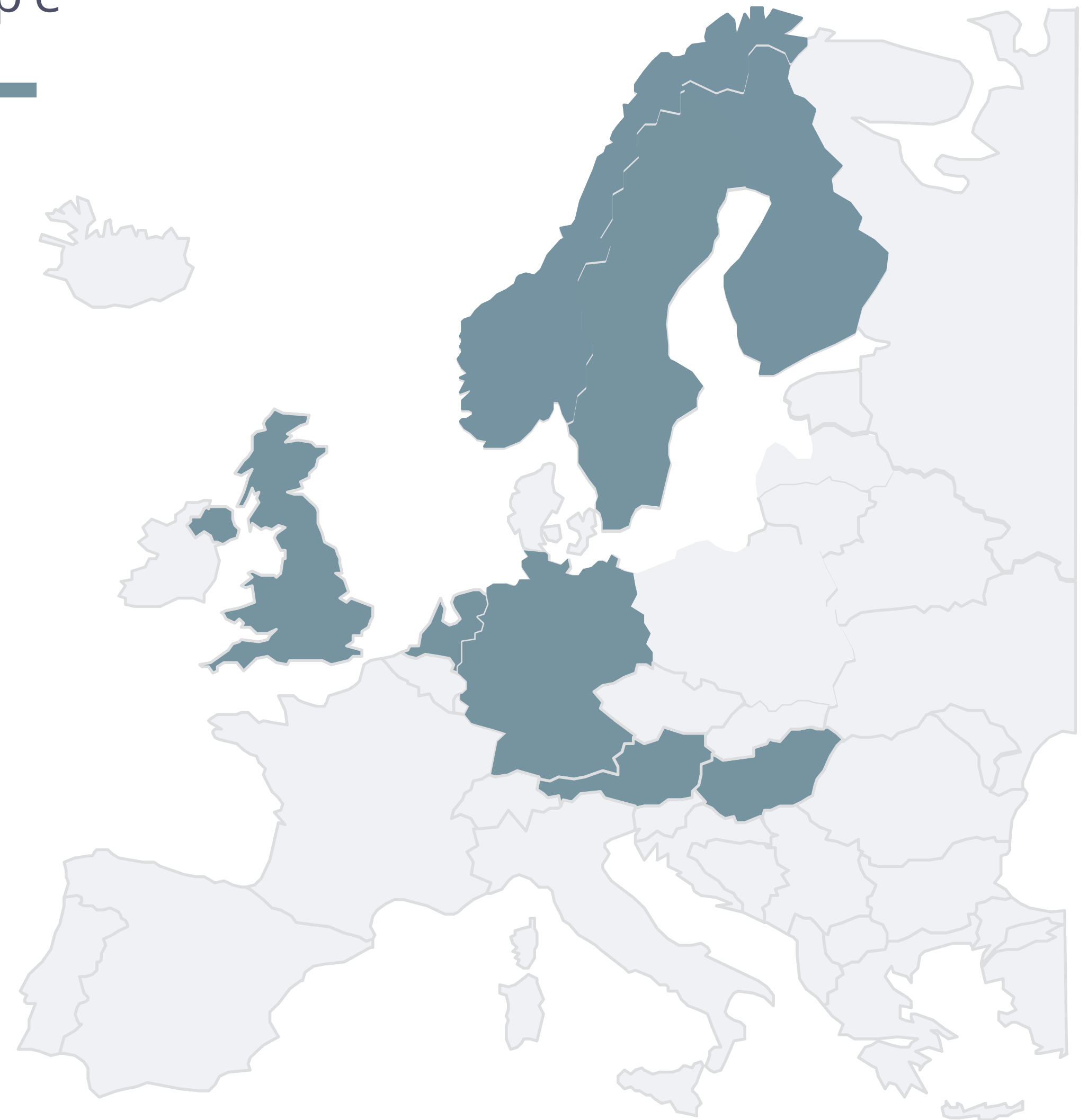


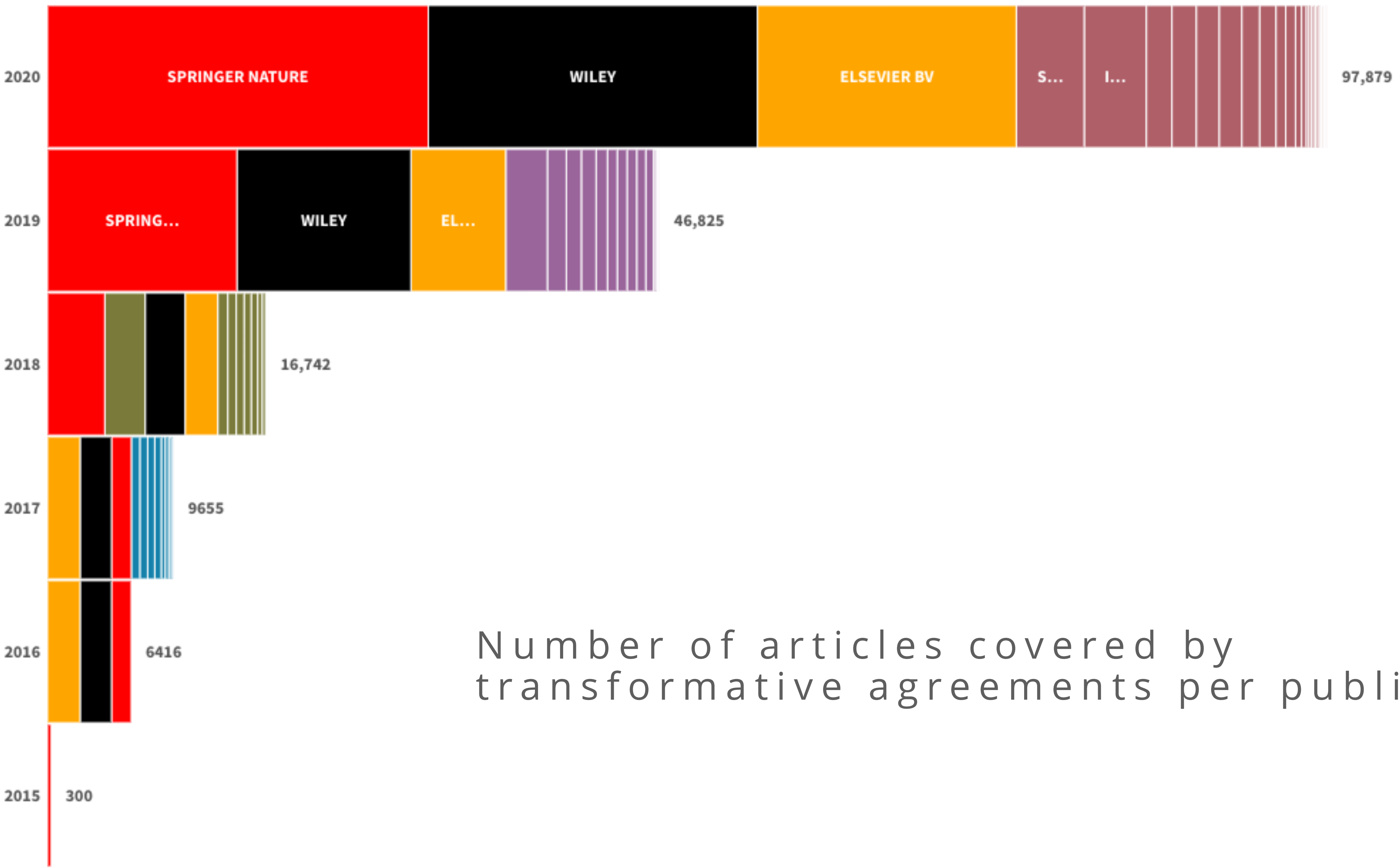
WILEY

Europe



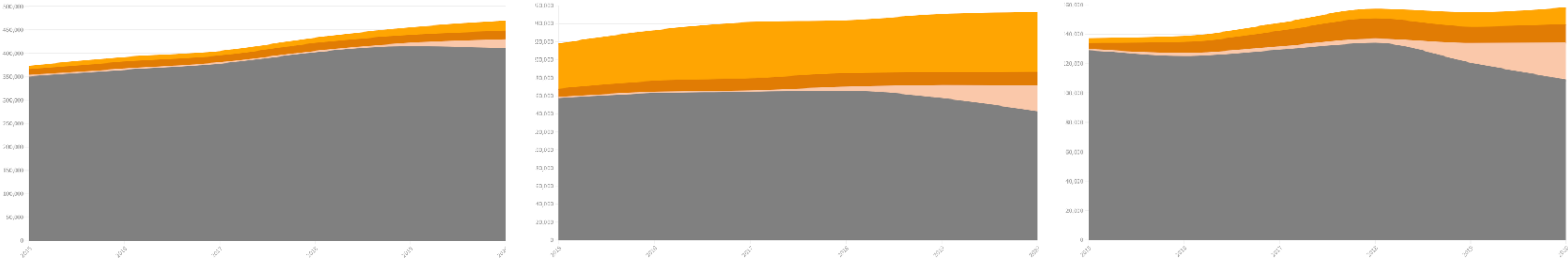
Austria	KEMOE/FWF	650
Finland	FinELib consortium	865
Germany	Projekt DEAL Consortium	9500
Hungary	EISZ	250
Netherlands	VSNU-UKB	2400
Norway	Unit	500
Sweden	Bibsam Consortium	1500
United Kingdom	Jisc	9500





Number of articles covered by
transformative agreements per publisher

TRANSFORMATIONS 2015-2020



■ Closed ■ Transformative agreement ■ Hybrid ■ Fully OA journal

01
ELSEVIER

02
SPRINGER
NATURE

03
WILEY

A group of five business professionals in a meeting room. A man in a grey suit and glasses stands and points at a laptop screen. A woman in a grey blazer and glasses stands next to him, looking at the screen. A man in a white shirt and glasses sits at the table, looking at the screen. A woman in a blue blazer and glasses sits next to him, looking at the screen. A man in a blue shirt and glasses stands on the right, looking at the screen. The table is covered with papers and laptops.

NEGOTIATIONS



What are your priorities?

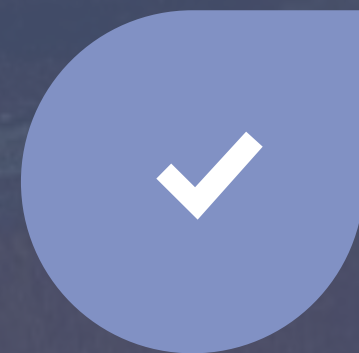


Arriving at a new contract



Price

Do you want to reduce spend?



Value

Do you want to maximize ROI?



Openness

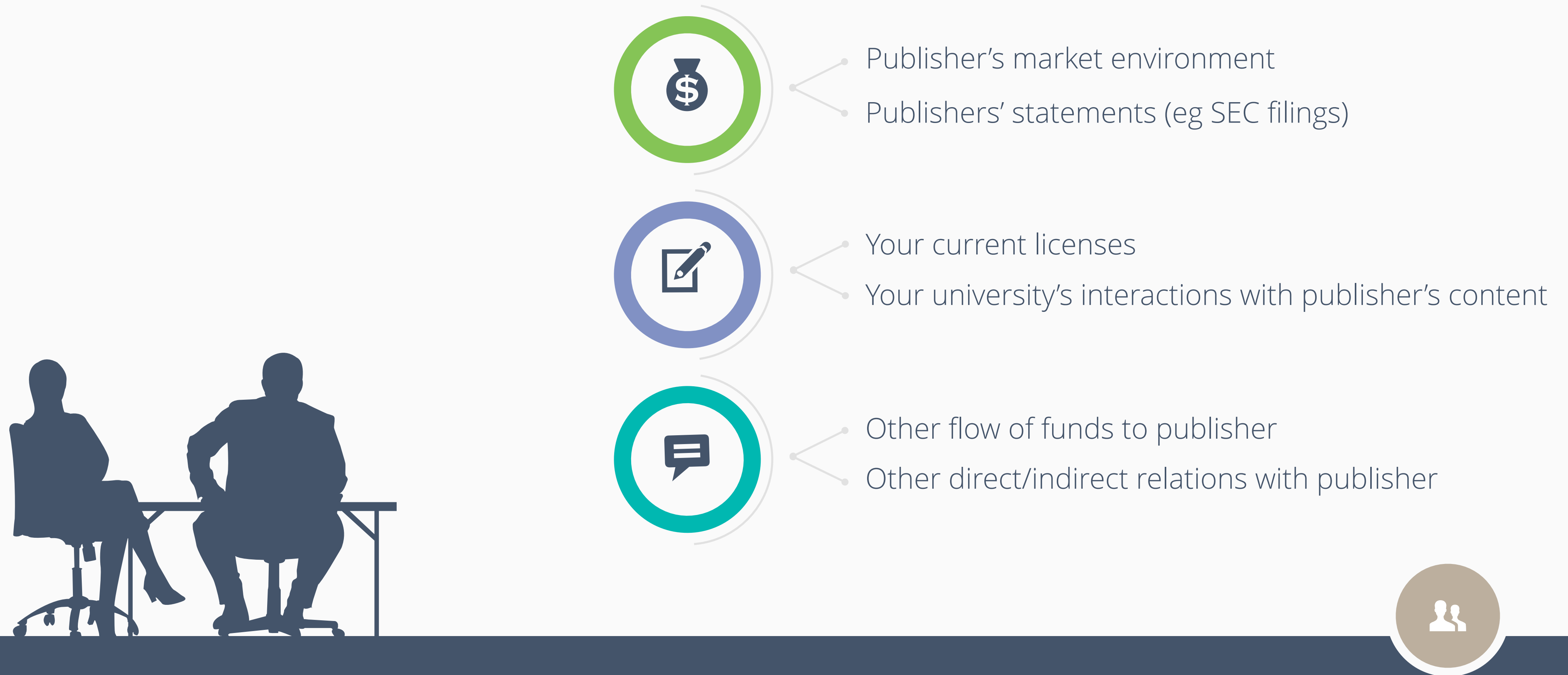
Do you want to maximize OA?



Readership

Do you want to maximize
access to content?

Preparing to negotiate



A lot of this sits outside the library

Preparing to negotiate



Publisher's market environment

Publishers' statements (eg SEC filings)

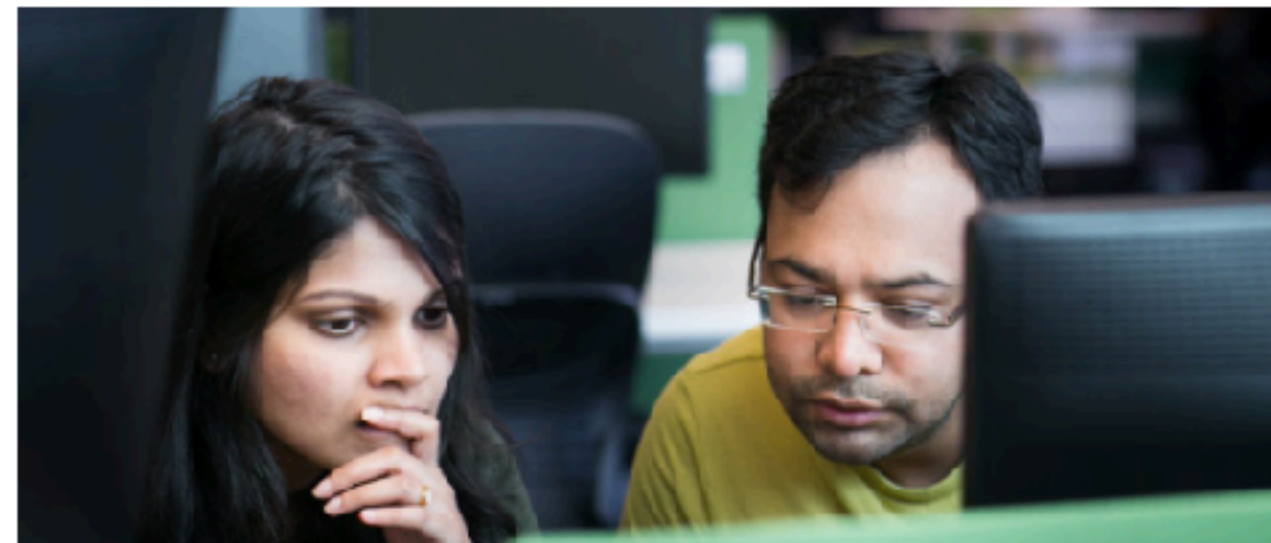


A lot of this sits outside the library

INVESTORS

RELX is a global provider of information-based analytics and decision tools for professional and business customers. The Group serves customers in more than 180 countries and has offices in about 40 countries. It employs over 33,000 people, of whom almost half are in North America. The shares of RELX PLC, the parent company, are traded on the London, Amsterdam and New York Stock Exchanges using the following ticker symbols: London: REL; Amsterdam: REN; New York: RELX.

RESULTS →



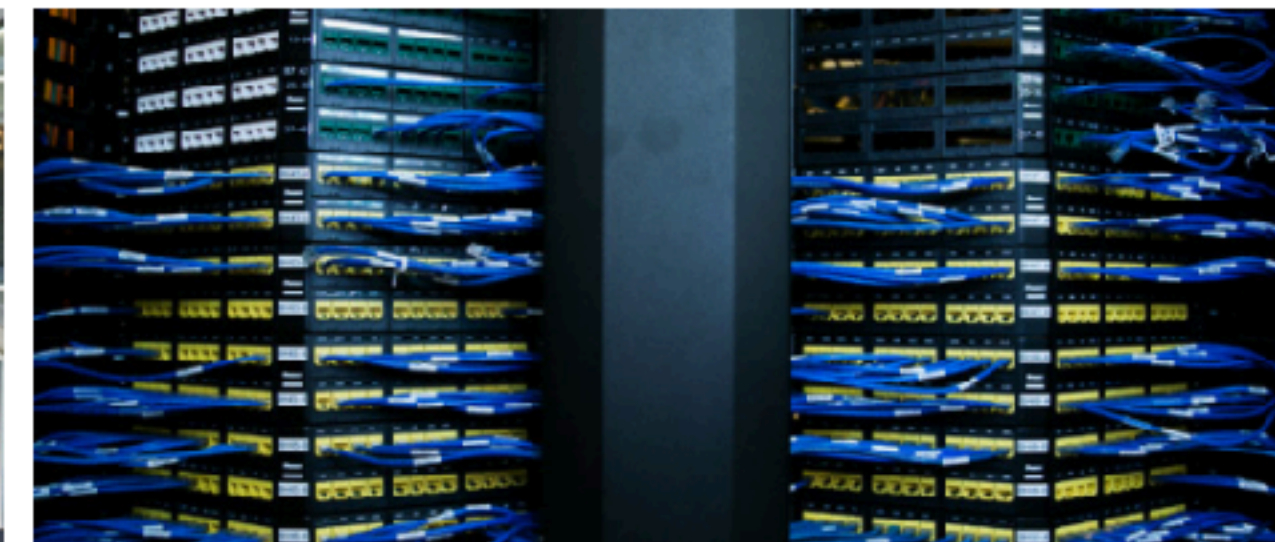
INVESTOR PRESENTATIONS →



SHARE PRICE →



FINANCIAL CALENDAR →



REGULATORY NEWS →

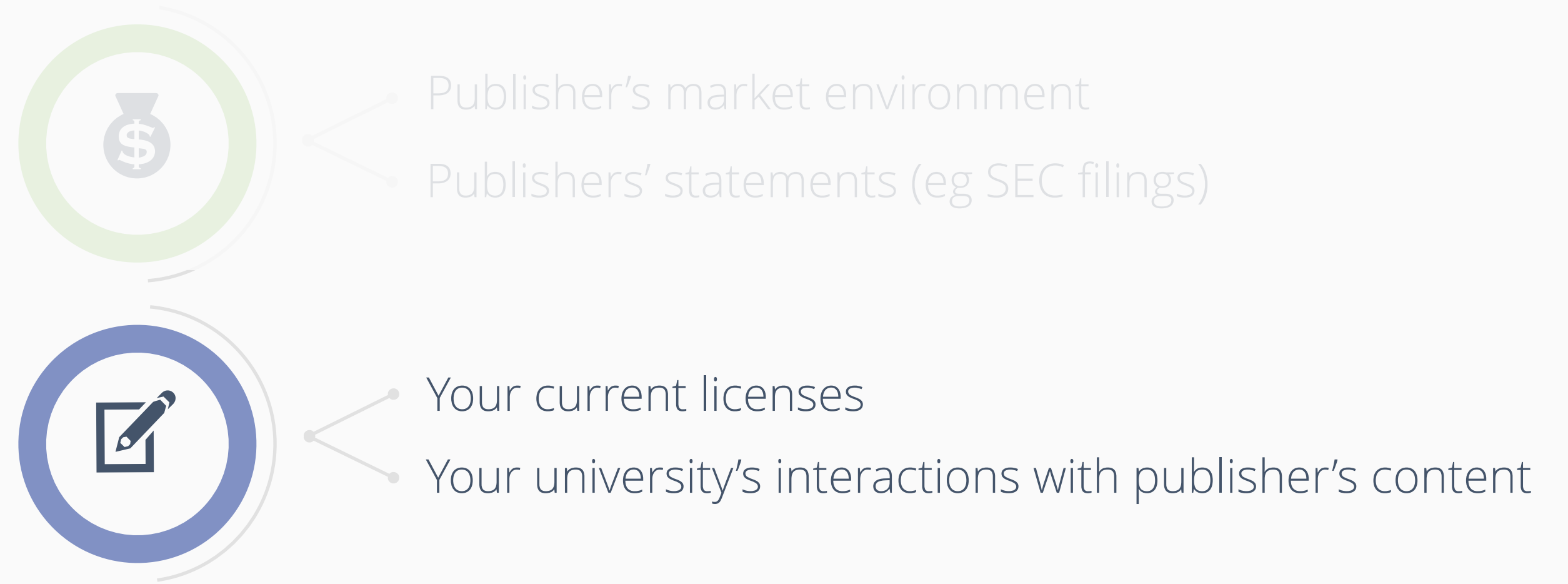


ANNUAL REPORTS →



To date, the majority of governments that have taken a position on open access have favored the green model and have generally specified embargo periods of twelve months. The publishing community generally takes the view that this period should be sufficient to protect subscription revenues provided that publishers' platforms offer sufficient added value to the article. Governments in Europe have been more supportive of the gold model, which thus far is generating incremental revenue for publishers with active open access programs. A number of European administrations are showing interest in a business model which combines the purchasing of subscription content with the purchase of open access publishing for authors in their country. This development removes an element of risk by fixing revenues from that market, provided that the terms, price, and rate of transition negotiated are acceptable.

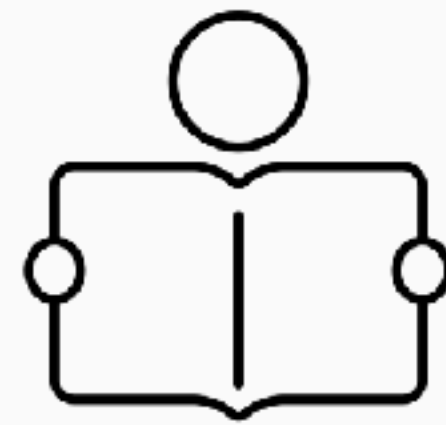
Preparing to negotiate



A lot of this sits outside the library

Our relations with scholarly content

There are three things that are (or should be) countable



Read



What are our community
members reading?
How frequently?
What's being ignored?
What can't they access
(turnaways)?

Usage via COUNTER reports

- Books - Most Used
- Books - Least Used
- Journals - Most Used
- Journals - Least Used
- Databases- Most Used
- Databases - Least Used
- All Publishers with Journal Usage
- Trends by month
- Trends by increase & decrease
- Top 10 titles
- JR5 - Journal Year Of Publication
- Material types: previous 3 years
- Measure types: previous 3 years



07. Usage Data - Journals - least used platforms for article usage in the previous calendar year

Platform	Usage Measures Total
IGI Global e-Resources Platform	3



08. Usage Data - Journals - least used publishers for article usage in the previous calendar year

Publisher▲▼	Usage Measures Total
AAUC/UAAC (Association des universités d'art du Canada / Universities Art Association of Canada)	1
ADRES	7
AEDEAN: Asociación española de estudios anglo-americanos	7
AGU	1
Ab Imperio	1
Academia Sinica	1
Acadiensis: Journal of the History of the Atlantic Region	1
Advertising Educational Foundation	2
African Studies Program, University of Wisconsin-Madison	2
Agni	3
Air University Press	3
Allen Press	1
American Anthropological Association	5
American Association for State and Local History	2
American Association of Teachers of French	9
American Association of Teachers of Italian	2
American Association of Teachers of Japanese	7
American Bar Foundation	5
American Book Review	4
American Folklore Society	5
American Institute of Musicology Verlag Corpusmusicae, GmbH	4
American Institute of the History of Pharmacy	3
American Meteorological Society	2
American Poetry Review	7
American Research Center in Egypt	2
American School Counselor Association	1
American Society for Legal History	1
American Society of Comparative Law	3
American Statistical Association	2
Anthropos Institute	10
Antioch Review, Inc.	5
Appalachian Journal & Appalachian State University	4
Arab Studies Institute	10
Archaeopress	5
Architectural Association of Ireland	2
Arizona Center for Medieval and Renaissance Studies	1
Arizona Historical Society	1
Arizona-Nevada Academy of Science	1
Arkansas Historical Association	2
Armand Colin	10
Army Cyber Institute	5
Ars Brevis Foundation, Inc.	9
Artibus Asiae Publishers	5
Ashland University	1

There are 10,749 journals in 14 platforms. 5,834 are unique and 2,430 appear in more than one platform.

Copy

Print

CSV

PDF

Search:

Platform Name	Journal Count	Unique Journals	Duplicate Journals
ACM	150	150	0
ACS	0	0	0
AMS	11	7	4
CRCnetBase	0	0	0
EBSCOhost	0	0	0
Emerald	0	0	0
IGI-Global	0	0	0
JSTOR	2,001	1,942	59
Morgan & Claypool	0	0	0
Project Muse	506	506	0
ProQuest	0	0	0
Science Direct	5,655	3,229	2,426
SpringerLink	2,426	0	2,426
Taylor and Francis Online	0	0	0
Total	10,749	5,834	4,915

Showing 1 to 14 of 14 entries

Previous1Next

Confused about Duplicate Journals? To explain, if "Title A" appears in "Platform X", "Platform Y" and "Platform Z", the journal with "Title A" will only be listed as one unique title in the **Duplicate Journals** list below. While in the table shown above, the **Duplicate Journals** column and the **Total Duplicate Journals** row counts each of the journal's appearance in all the platforms. The values may be higher because one journal title can appear in many different platforms and each platform is counted in the total.

Journal Lists : Science Direct

Show Journals

Copy

Print

CSV

PDF

Search:

Journal Title	ISSN	Duplicate	# of Dwnld
3 Biotech	2190-572X	D	31
3D Printing in Medicine		D	9
3D Research		D	12
4OR	1619-4500	D	75
AAPS Open		D	1
AAPS PharmSciTech		D	77
AASRI Procedia	2212-6716		27
Abdominal Radiology	2366-004X	D	11
Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg	0025-5856	D	8
Academic Pediatrics	1876-2859		20

[Home](#) » [Library Management](#) » [EZproxy](#) » [Manage EZproxy](#)

Log files overview

Last updated: May 11, 2020



EZproxy offers institutions multiple customizable log formats to record user activity. These logs can be helpful in identifying levels of proxy usage, security concerns, and general operational details. Customization through directives allows EZproxy administrators to refine what information they receive and how often they receive it.

Log types

The log files generated by EZproxy provide information only about remote users' activity.

The types of logs that can be generated by EZproxy are defined below. The settings described are the default settings for standalone EZproxy that are set in the config.txt file when EZproxy is first downloaded. Many of these options can be customized to fit the needs of your institution. For more information about customization options, see the tabs for each individual log and the related directives for these log types.

Audit logs

Audit logs are daily logs that contain information about your users' access to EZproxy as specified by the conditions you set with the Audit directive. By default, the config.txt file you download with EZproxy is set to Audit Most, which will record most login events, usage limits, and others (see the Audit logs tab for more details). These log files are retained in a directory named audit which is a subdirectory of the EZproxy installation directory; you cannot redirect these files to be saved in another directory. However, you can customize your audit logs by specifying which events you would like EZproxy to record and how long you would like EZproxy to retain these files. Audit events can be viewed by logging in to the [EZproxy administration](#) page where you can search all files in audit directory. They can also be viewed in your operating system by opening the audit folder within the EZproxy installation directory. The information included in these logs can be helpful in monitoring and resolving security issues.

— Table of contents

1. [Log types](#)
 - 1.1. [Audit logs](#)
 - 1.2. [EZproxy logs](#)
 - 1.3. [message.txt logs](#)
 - 1.4. [SPU logs](#)
2. [Audit logs](#)
 - 2.1. [Suggested Configuration](#)
3. [Ezproxy.log](#)
 - 3.1. [Suggested Configuration](#)
4. [Messages.txt](#)
 - 4.1. [Suggested Configuration](#)
5. [Spu.log](#)
 - 5.1. [Suggested Configuration](#)
6. [Log file analysis](#)
 - 6.1. [Tools for Analysis](#)
 - 6.2. [EZproxy-specific status codes](#)
7. [Related directives](#)
 - 7.1. [Commonly used data directives related to EZproxy and SPU logs](#)
 - 7.2. [Commonly used security directives related to audit and messages logs](#)

What is **ezPAARSE** ?

ezPAARSE is a **free and open-source software** that can ingest your (proxy) log files and show how users access subscribed electronic resources on **publishers' websites**.

Through its **online form** or **API**, it filters, extracts and enriches the access events that were spotted and produces a CSV file following **COUNTER** codes of practices.

In France, **64** institutions use ezPAARSE to process **2,018** days of logs and so to generate **694,994,347** UEs distributed on **224** publisher's platforms and **4,118,221** journals and ebooks distinct titles.



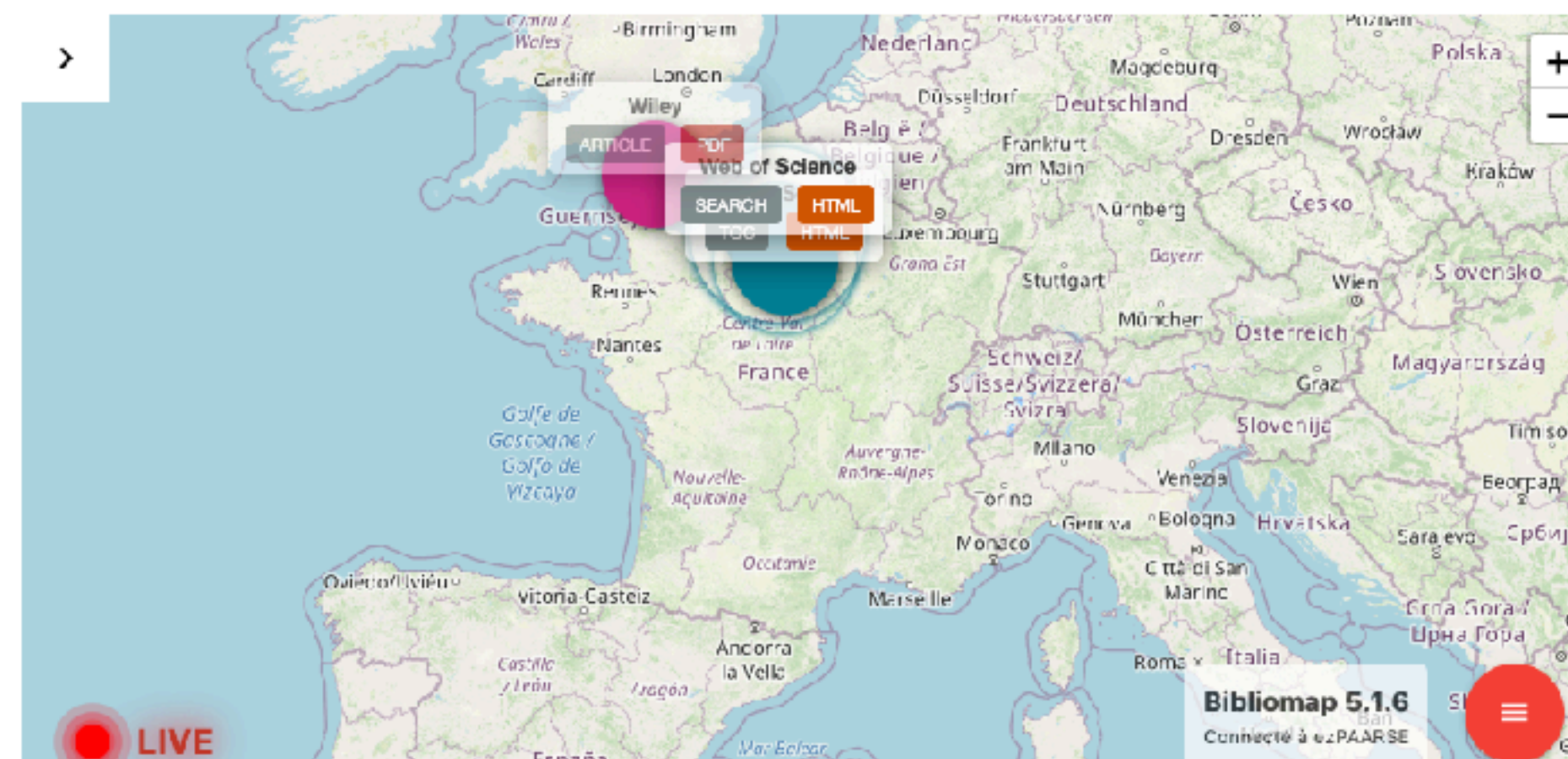
AnalogIST is the collaborative space where we gather all analyses made for ezPAARSE by its users. Those analyses help to implement specific parsers used by ezPAARSE.



ezMASURE is an access-controlled national repository aggregating subscribed electronic resources usage statistics generated by ezPAARSE local instances of the French Higher Education and Research organizations.

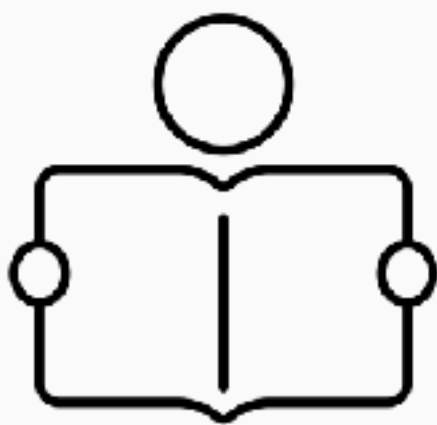


Bibliomap shows geo-localized access events generated by ezPAARSE in real-time on a map. It monitors your ezproxy traffic and help push for the adoption of ezPAARSE in your institution by showing everyone what it is all about!



Our relations with scholarly content

There are three things that are (or should be) countable



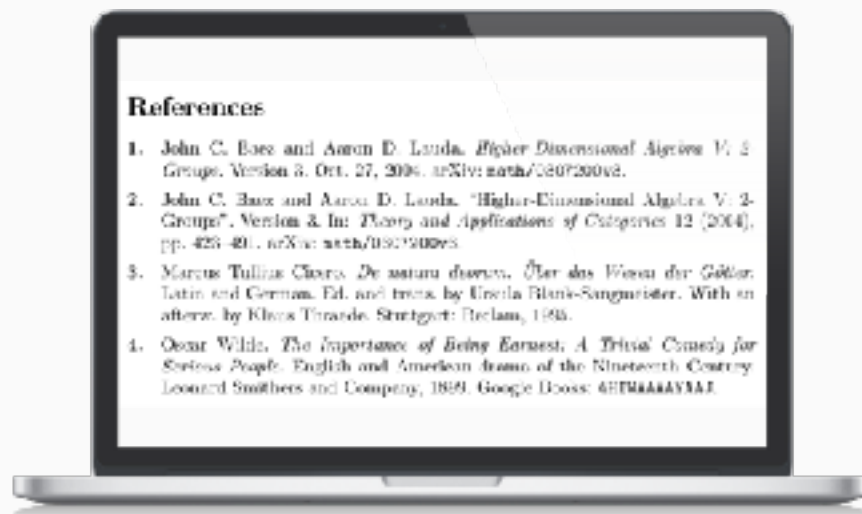
Read



What are our community members reading?
How frequently?
What's being ignored?
What can't they access (turnaways)?



Use



What's being cited by our community members in their work?
Are things being cited to which we don't have access?

172 document results

AF-ID ("Carnegie Mellon University" 60027950) AND (LIMIT-TO (EXACTSRCTITLE , "Lecture Notes In Computer Science Including Subseries Lecture Notes In Artificial Intelligence And Lecture Notes In Bioinformatics")) AND (LIMIT-TO (PUBYEAR , 2018))

[✎ Edit](#) [💾 Save](#) [🔔 Set alert](#) [📡 Set feed](#)

Search within results...



Refine results

[Limit to](#) [Exclude](#)

Access type ^①

☐ Open Access (4) [>](#)
☐ Other (168) [>](#)

Year

☐ 2018 (172) [>](#)

Author name

☐ Ferrari, V. (16) [>](#)
☐ Hebert, M. (16) [>](#)
☐ Sminchisescu, C. (16) [>](#)
☐ Weiss, Y. (16) [>](#)
☐ Carley, K.M. (9) [>](#)
☐ Liang, X. (8) [>](#)
☐ McLaren, B.M. (5) [>](#)
☐ Xing, E. (5) [>](#)

Analyze search results

[Show all abstracts](#) Sort on: [Relevance](#)

[All](#) [CSV export](#) [Download](#) [View citation overview](#) [View cited by](#) [Save to list](#) [...](#) [🖨️](#) [✉️](#) [📄](#)

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1	Which apps have privacy policies?: An analysis of over one million google play store apps	Story, P., Zimmeck, S., Sadeh, N.	2018	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11079 LNCS, pp. 3-23	3
	View abstract	Get it @ CMU	View at Publisher	Related documents	
<input type="checkbox"/> 2	The fluid mechanics of liquid democracy	Gölz, P., Kahng, A., Mackenzie, S., Procaccia, A.D.	2018	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11316 LNCS, pp. 188-202	3
	View abstract	Get it @ CMU	View at Publisher	Related documents	
<input type="checkbox"/> 3	Requirements for Root of Trust Establishment (Transcript of Discussion)	Gligor, V.	2018	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 11286 LNCS, pp. 203-208	0
	View abstract	Get it @ CMU	View at Publisher		

4030 references cited by 172 selected docume...

[< Back](#)


This icon represents a secondary document. A secondary document is a document that has been extracted from a Scopus document reference list but is not available directly in the Scopus database since it is not indexed by Scopus.

[About Scopus Reference List Records](#)



Refine results

[Limit to](#) [Exclude](#)

Access type

☐ Open Access (289) [>](#)

☐ Other (3,741) [>](#)

Source title

☐ Lecture Notes In Computer Science Including Subseries (359) [>](#)

Lecture Notes In Artificial Intelligence And Lecture Notes In Bioinformatics

☐ Proceedings Of The IEEE Computer Society Conference On Computer Vision And Pattern Recognition (164) [>](#)

Advances In Neural Information Processing Systems


☐ Proceedings Of The IEEE International Conference On Computer Vision (98) [>](#)

Advances In Neural Information Processing Systems

Analyze search results

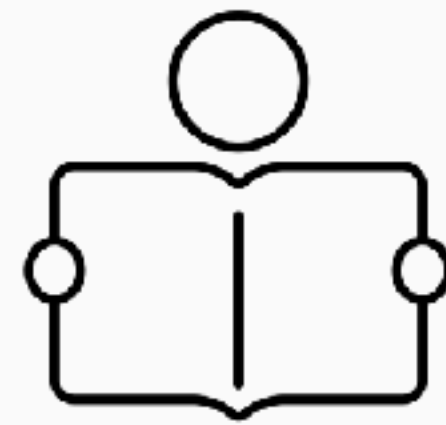
Sort on: [Cited by \(highest\)](#)

☐ All [CSV export](#) [View cited by](#) [...](#) [Print](#) [Email](#) [PDF](#)

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1	[No title available] 	Yin, R.K.	1994	Case Study Research: Design and Methods	63263
	Get it @ CMU				
<input type="checkbox"/> 2	ImageNet classification with deep convolutional neural networks	Krizhevsky, A., Sutskever, I., Hinton, G.E.	2012	Advances in Neural Information Processing Systems 2, pp. 1097-1105	36922
	View abstract Get it @ CMU Related documents				
<input type="checkbox"/> 3	Distinctive image features from scale-invariant keypoints	Lowe, D.G.	2004	International Journal of Computer Vision 60(2), pp. 91-110	36377
	View abstract Get it @ CMU View at Publisher Related documents				
<input type="checkbox"/> 4	A New Look at the Statistical Model Identification	Akaike, H.	1974	IEEE Transactions on Automatic Control 19(6), pp. 716-723	28860
	View abstract Get it @ CMU View at Publisher Related documents				

Our relations with scholarly content

There are three things that are (or should be) countable



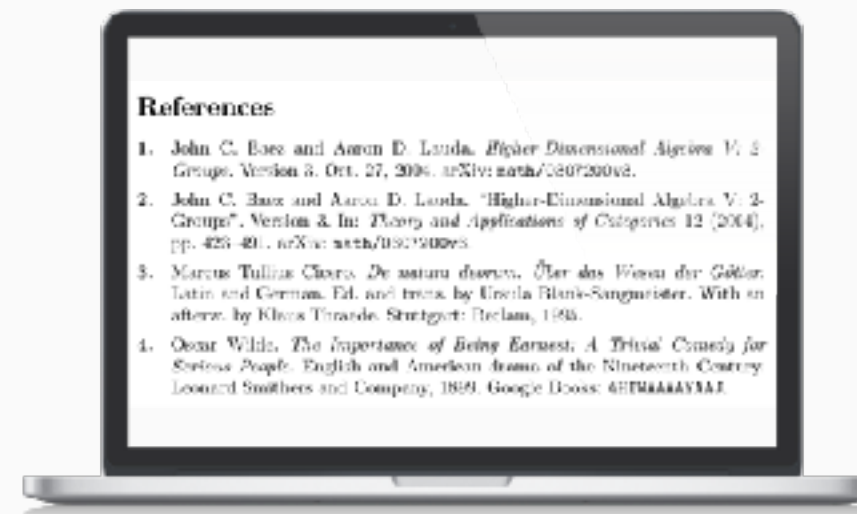
Read



What are our community members reading?
How frequently?
What's being ignored?
What can't they access (turnaways)?



Use



What's being cited by our community members in their work?
Are things being cited to which we don't have access?



Create



Where are our community members placing their articles/papers?
Are they publishing in journals to which we don't have access?
What's their open access practice?
Who's funding their research (and any OA mandate)?
How is their work being cited?

FILTERS

FAVORITES

GROUPS

PUBLICATION YEAR

2020	3,503
2019	3,578
2018	3,684
2017	3,508
2016	3,262
2015	3,484
2014	3,261
2013	3,207
2012	3,036
2011	2,800

RESEARCHER

FUNDER

COUNTRY OF FUNDER

RESEARCH ORGANIZATION

Carnegie Mellon University	33,323
University of Pittsburgh	2,259
Massachusetts Institute of Technology	1,685
National Laboratory of Frascati	1,532
University of Minnesota	1,507
Joint Institute for Nuclear Research	1,454
Johns Hopkins University	1,408
Peking University	1,403
University of Rochester	1,388
University of Virginia	1,379
The Ohio State University	1,371

More

PUBLICATIONS

33,323

DATASETS

1,447

GRANTS

1,926

PATENTS

1,794

CLINICAL TRIALS

46

POLICY DOCUMENTS

0

Show abstract Sort by: Relevance

Title, Author(s), Bibliographic reference - About the metrics

Engineering exosome polymer hybrids by atom transfer radical polymerization

Sushil Lathwal, Saigopalakrishna S. Yerneni, Susanne Boye, Upenyu L. Muza, Shuntaro Takahashi, Naoki Sugimoto, Albena Leder...

2020, Proceedings of the National Academy of Sciences of the United States of America - Article

Exosomes are emerging as ideal drug delivery vehicles due to their biological origin and ability to transfer cargo between cells. However, rapid clearance of exogenous exosomes from the circulation as... more

Altmetric 10 Add to Library

Wearable Soft Technologies for Haptic Sensing and Feedback

Jessica Yin, Ronan Hinchet, Herbert Shea, Carmel Majidi

2020, Advanced Functional Materials - Article

Virtual reality (VR) and augmented reality (AR) systems have garnered recent widespread attention due to increased accessibility, functionality, and affordability. These systems sense user inputs and ... more

Add to Library

Fragile Glasses Associated with a Dramatic Drop of Entropy under Supercooling

Chun-Shing Lee, Matteo Lulli, Ling-Han Zhang, Hai-Yao Deng, Chi-Hang Lam

2020, Physical Review Letters - Article

We perform kinetic Monte Carlo simulations of a distinguishable-particle lattice model of structural glasses with random particle interactions. By varying the interaction distribution and the average ... more

View PDF Add to Library

Probing the Deuteron at Very Large Internal Momenta

C. Yero, D. Abrams, Z. Ahmed, A. Ahmidouch, B. Aljawrneh, S. Alsalmi, R. Ambrose, W. Armstrong, A. Asaturyan, K. Assumin-Gyim...

2020, Physical Review Letters - Article

We measure $^2\text{H}(e,e^{\prime})p$ cross sections at 4-momentum transfers of $Q^2=4.5\pm0.5$ (GeV/c) 2 over a range of neutron recoil momenta p_r , reaching up to ~ 1.0 GeV/c. We obtain data at fixed ... more

View PDF Add to Library

Self-Defeating Codes of Medical Ethics and How to Fix Them: Failures in COVID-19 Response and Beyond

Alex John London

2020, The American Journal of Bioethics - Article

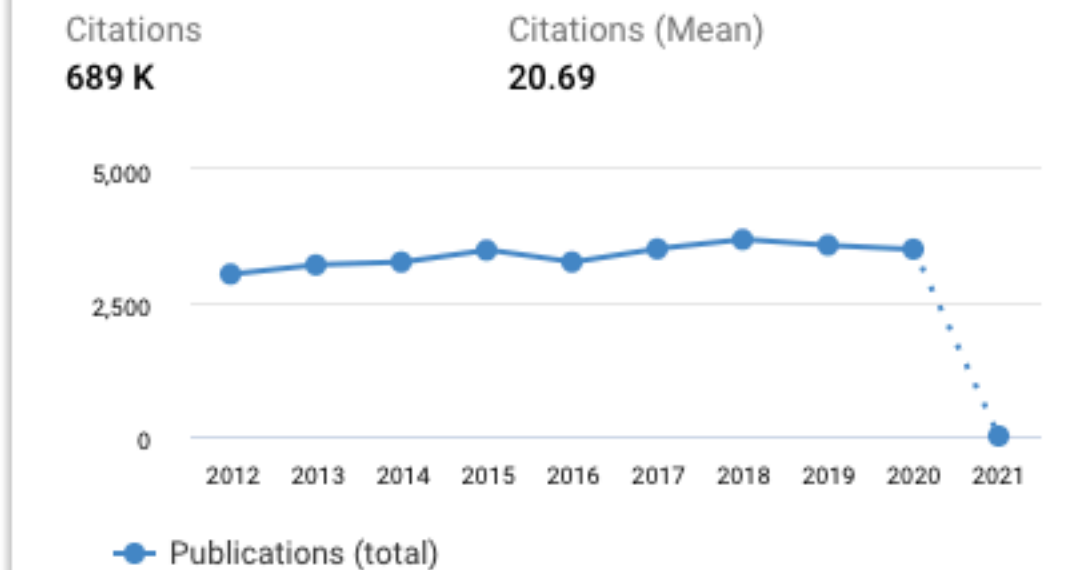
Statements of the core ethical and professional responsibilities of medical professionals are incomplete in ways that threaten fundamental goals of medicine. First, in the absence of explicit guidance... more

ANALYTICAL VIEWS

RESEARCH CATEGORIES

08 Information and Computing Sciences	10,172
0801 Artificial Intelligence and Image Processing	6,132
09 Engineering	5,735
02 Physical Sciences	3,483
01 Mathematical Sciences	2,964

OVERVIEW



OPEN ACCESS

Closed	17,386
All OA	15,937
Green, Submitted	5,416
Bronze	4,060
Pure Gold	2,655

RESEARCHERS

Manfred Paulini	1,133
Carnegie Mellon University, United States	
Arie Bodek	1,067
University of Rochester, United States	
Ignacio Redondo	1,044
Centro de Investigaciones Energéticas, Medioambientales y Tecnológ...	
Javier Cuevas	967

FILTERS

FAVORITES

GROUPS

PUBLICATION YEAR

2020	3,503
2019	3,573
2018	3,684
2017	3,503
2016	3,262
2015	3,484
2014	3,261
2013	3,207
2012	3,035
2011	2,800

RESEARCHER

FUNDER

COUNTRY OF FUNDER

RESEARCH ORGANIZATION

Carnegie Mellon University	33,323
University of Pittsburgh	2,259
Massachusetts Institute of Technology	1,685
National Laboratory of Frascati	1,532
University of Minnesota	1,507
Joint Institute for Nuclear Research	1,454
Johns Hopkins University	1,403
Peking University	1,403
University of Rochester	1,383
University of Virginia	1,379
The Ohio State University	1,371

More

LOCATION - RESEARCH ORGANIZATION

RESEARCH CATEGORIES

ANALYTICAL VIEWS | PUBLICATIONS

RESEARCH CATEGORIES

OVERVIEW

OPEN ACCESS

RESEARCHERS

SOURCE TITLES

PUBLISHERS

FUNDERS

RESEARCH ORGANIZATIONS

PI ACFS

COMPARE

Publishers

related to your search

About indicators

Aggregated Timeline Heatmap

Publications | Citations | Citations (Mean)

Indicator

Mean Change

Export table

Name	↓ Publications	Citations	Citations mean
Institute of Electrical and Electronics Engineers (IEEE)	5,471	118,611	18.33
Springer Nature	5,320	105,303	19.79
Elsevier	5,241	116,320	22.19
Association for Computing Machinery (ACM)	4,497	79,656	17.71
Wiley	1,677	30,572	18.23
American Chemical Society (ACS)	1,251	44,127	35.27
American Physical Society (APS)	1,136	35,218	31.00
Oxford University Press (OUP)	576	13,927	24.18
SAGE Publications	517	13,969	27.02
Cold Spring Harbor Laboratory	393	2,311	5.88
Cambridge University Press (CUP)	373	2,406	6.45
Taylor & Francis	370	3,099	8.38
Royal Society of Chemistry (RSC)	355	10,071	28.37
ASME International	337	2,072	6.15
Public Library of Science (PLoS)	290	10,038	34.61

FILTERS

FAVORITES

- GROUPS
- PUBLICATION YEAR
- RESEARCHER
- FUNDER
- COUNTRY OF FUNDER
- RESEARCH ORGANIZATION
- LOCATION - RESEARCH ORGANIZATION
- RESEARCH CATEGORIES
- PUBLICATION TYPE
- SOURCE TITLE
- PUBLISHER
 - ☐ Institute of Electrical and Electronics Engineers (IEEE) 5,362
 - ☐ Springer Nature 5,123
 - ☐ Elsevier 4,544
 - ☐ Association for Computing Machinery (ACM) 4,085
 - ☐ Wiley 1,328
 - ☐ American Chemical Society (ACS) 1,163
 - ☐ American Physical Society (APS) 1,081
 - ☐ Oxford University Press (OUP) 497
 - ☐ SAGE Publications 469
 - ☐ Royal Society of Chemistry (RSC) 337
 - ☐ Cambridge University Press (CUP) 335
 - [More](#)
- JOURNAL LIST
- OPEN ACCESS

ANALYTICAL VIEWS | PUBLICATIONS

RESEARCH CATEGORIES

OVERVIEW

OPEN ACCESS

RESEARCHERS

SOURCE TITLES

PUBLISHERS

FUNDERS

RESEARCH ORGANIZATIONS

PLACES

COMPARE

Publishers

related to your search

[About indicators](#)

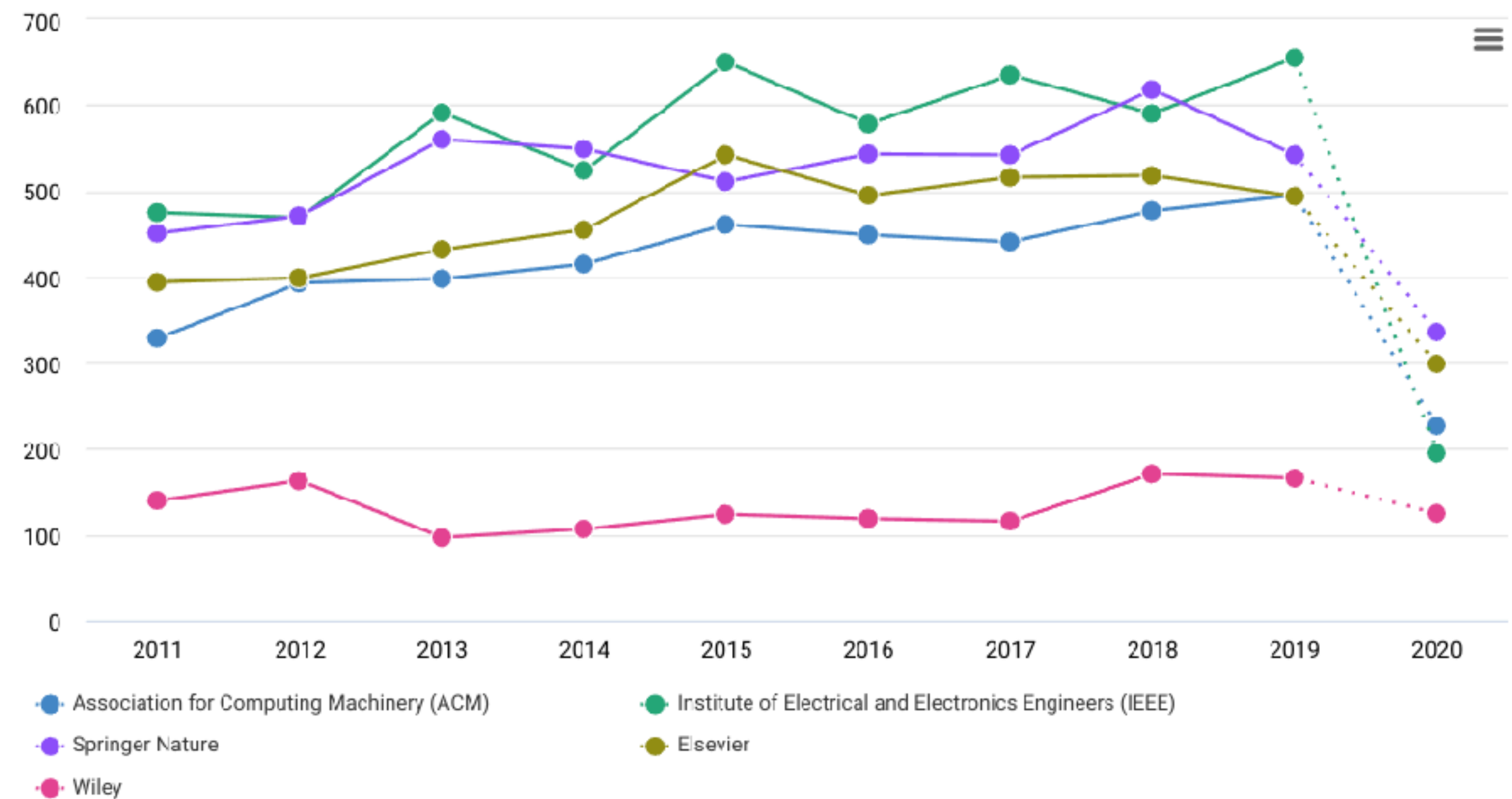
Aggregated Timeline Heatmap

Publications

Indicator

Show years 2011 to 2020

Chart | Table



Add publisher to chart

The visualization shows the number of published publications in each year for the selected publishers. The default entities are selected based on the activity in the last 10 years - you can modify the selection by removing or adding entities.

FILTERS

FAVORITES

> GROUPS

> PUBLICATION YEAR

> RESEARCHER

> FUNDER

> COUNTRY OF FUNDER

> RESEARCH ORGANIZATION

> LOCATION - RESEARCH ORGANIZATION

> RESEARCH CATEGORIES

> PUBLICATION TYPE

> SOURCE TITLE

> PUBLISHER

> JOURNAL LIST

< OPEN ACCESS

- ☐ Closed 17,386
- ☐ All OA 15,937
- ☐ Green, Submitted 5,416
- ☐ Bronze 4,060
- ☐ Pure Gold 2,655
- ☐ Hybrid 1,405
- ☐ Green, Accepted 1,286
- ☐ Green, Published 1,115

PUBLICATIONS

33,323

DATASETS

1,447

GRANTS

1,926

PATENTS

1,794

CLINICAL TRIALS

46

POLICY DOCUMENTS

0

☒ Show abstract Sort by: Relevance

Title, Author(s), Bibliographic reference - About the metrics

Engineering exosome polymer hybrids by atom transfer radical polymerization

Sushil Lathwal, Saigopalakrishna S. Yerneni, Susanne Boye, Upenyu L. Muza, Shuntaro Takahashi, Naoki Sugimoto, Alben Leder...

2020, Proceedings of the National Academy of Sciences of the United States of America - Article

Exosomes are emerging as ideal drug delivery vehicles due to their biological origin and ability to transfer cargo between cells. However, rapid clearance of exogenous exosomes from the circulation as... more

Altmetric 10 Add to Library

Wearable Soft Technologies for Haptic Sensing and Feedback

Jessica Yin, Ronan Hinchet, Herbert Shea, Carmel Majidi

2020, Advanced Functional Materials - Article

Virtual reality (VR) and augmented reality (AR) systems have garnered recent widespread attention due to increased accessibility, functionality, and affordability. These systems sense user inputs and ... more

Add to Library

Fragile Glasses Associated with a Dramatic Drop of Entropy under Supercooling

Chun-Shing Lee, Matteo Lulli, Ling-Han Zhang, Hai-Yao Deng, Chi-Hang Lam

2020, Physical Review Letters - Article

We perform kinetic Monte Carlo simulations of a distinguishable-particle lattice model of structural glasses with random particle interactions. By varying the interaction distribution and the average ... more

View PDF Add to Library

Probing the Deuteron at Very Large Internal Momenta

C. Yero, D. Abrams, Z. Ahmed, A. Ahmidouch, B. Aljawrneh, S. Alsalmi, R. Ambrose, W. Armstrong, A. Asaturyan, K. Assumin-Gyim...

2020, Physical Review Letters - Article

We measure $^2\text{H}(e,e')p$ cross sections at 4-momentum transfers of $Q^2=4.5\pm0.5$ (GeV/c) 2 over a range of neutron recoil momenta p_r , reaching up to ~ 1.0 GeV/c. We obtain data at fixed ... more

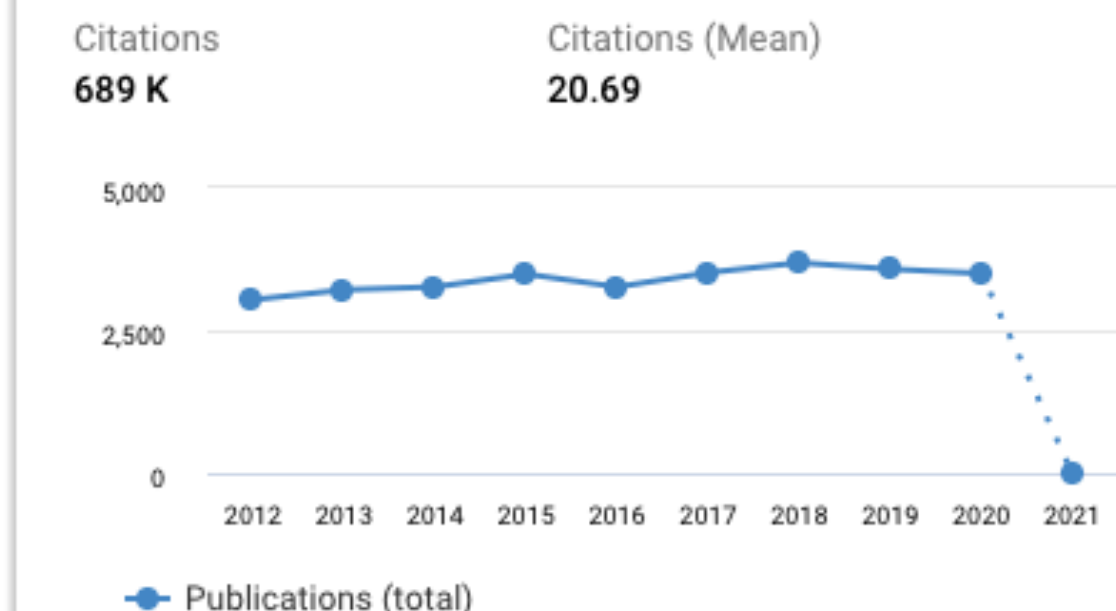
View PDF Add to Library

< ANALYTICAL VIEWS

RESEARCH CATEGORIES

08 Information and Computing Sciences	10,172
0801 Artificial Intelligence and Image Processing	6,132
09 Engineering	5,735
02 Physical Sciences	3,483
01 Mathematical Sciences	2,964

OVERVIEW

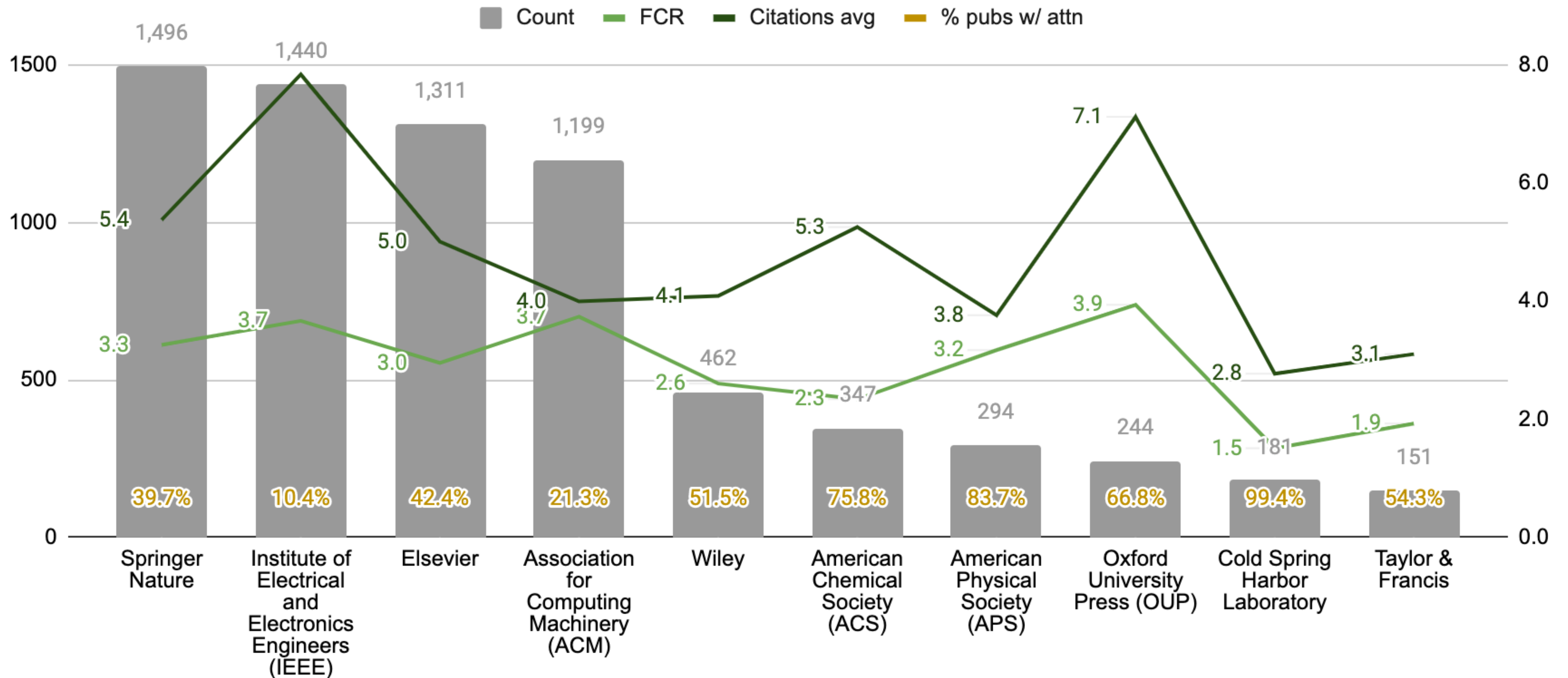


OPEN ACCESS

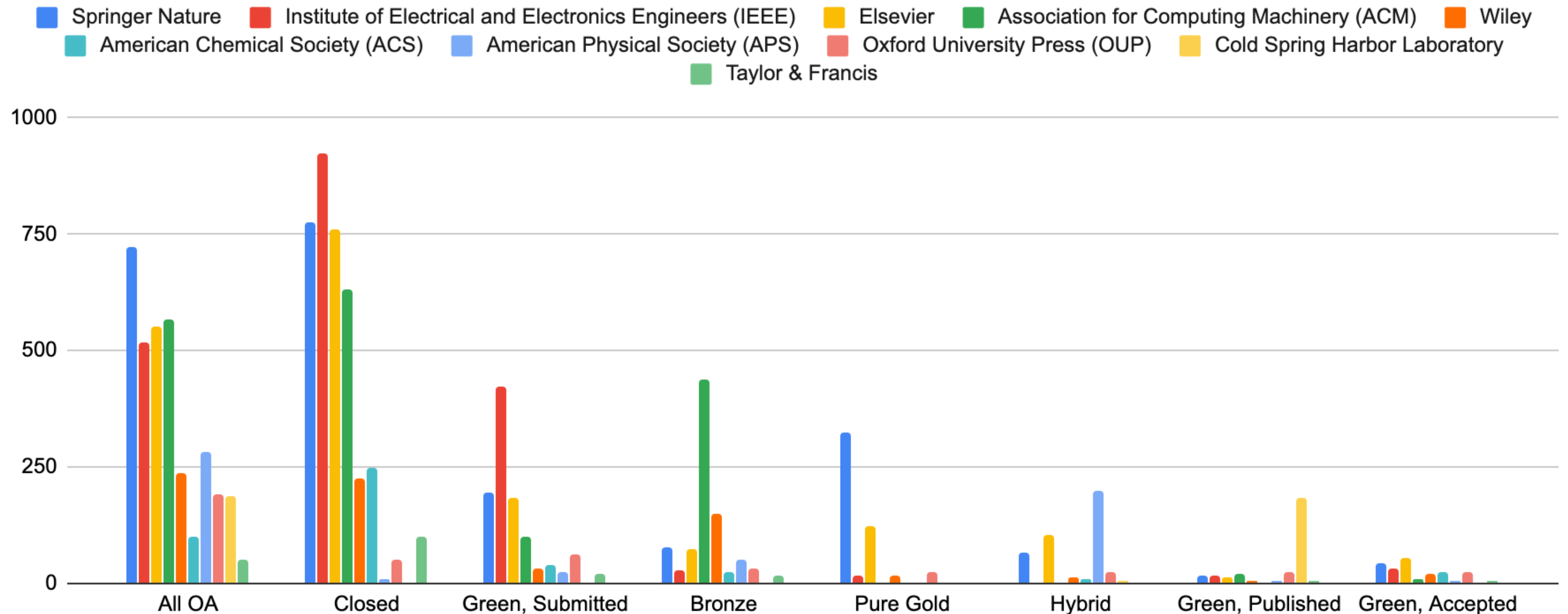
Closed	17,386
All OA	15,937
Green, Submitted	5,416
Bronze	4,060
Pure Gold	2,655

RESEARCHERS

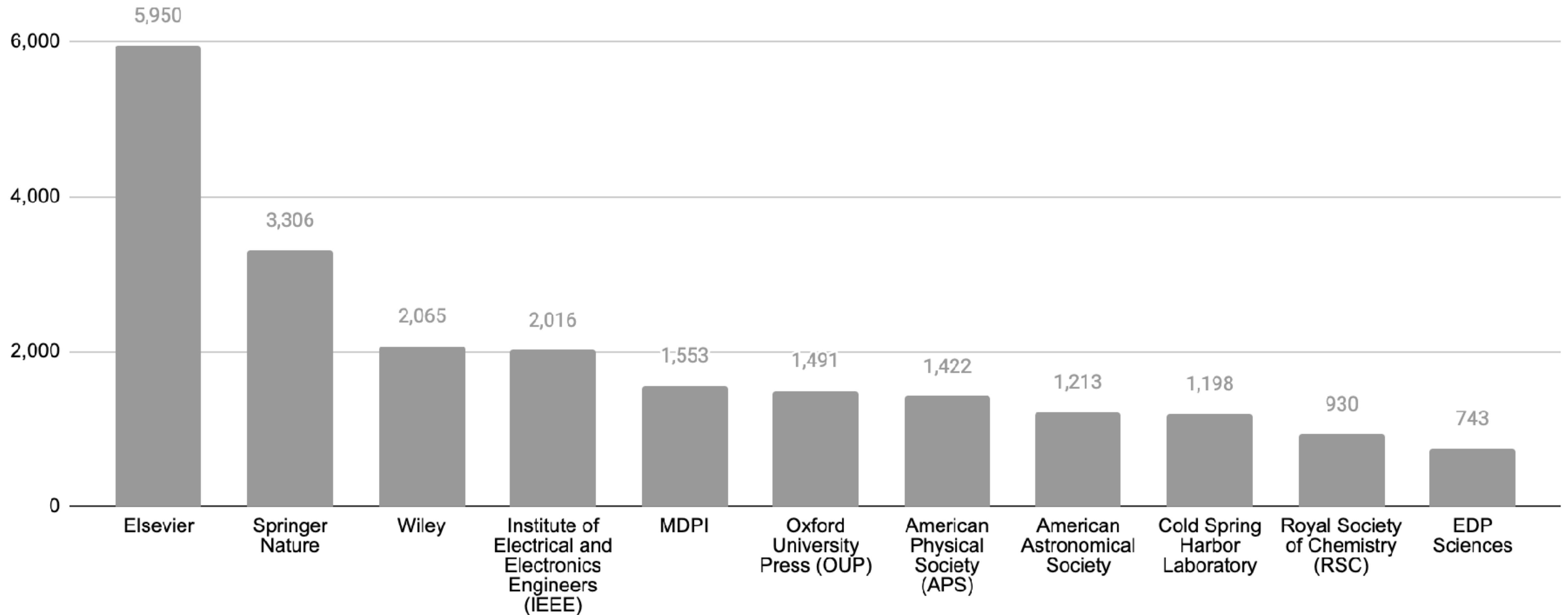
CMU's top 10 publishers by volume, 2018-2020



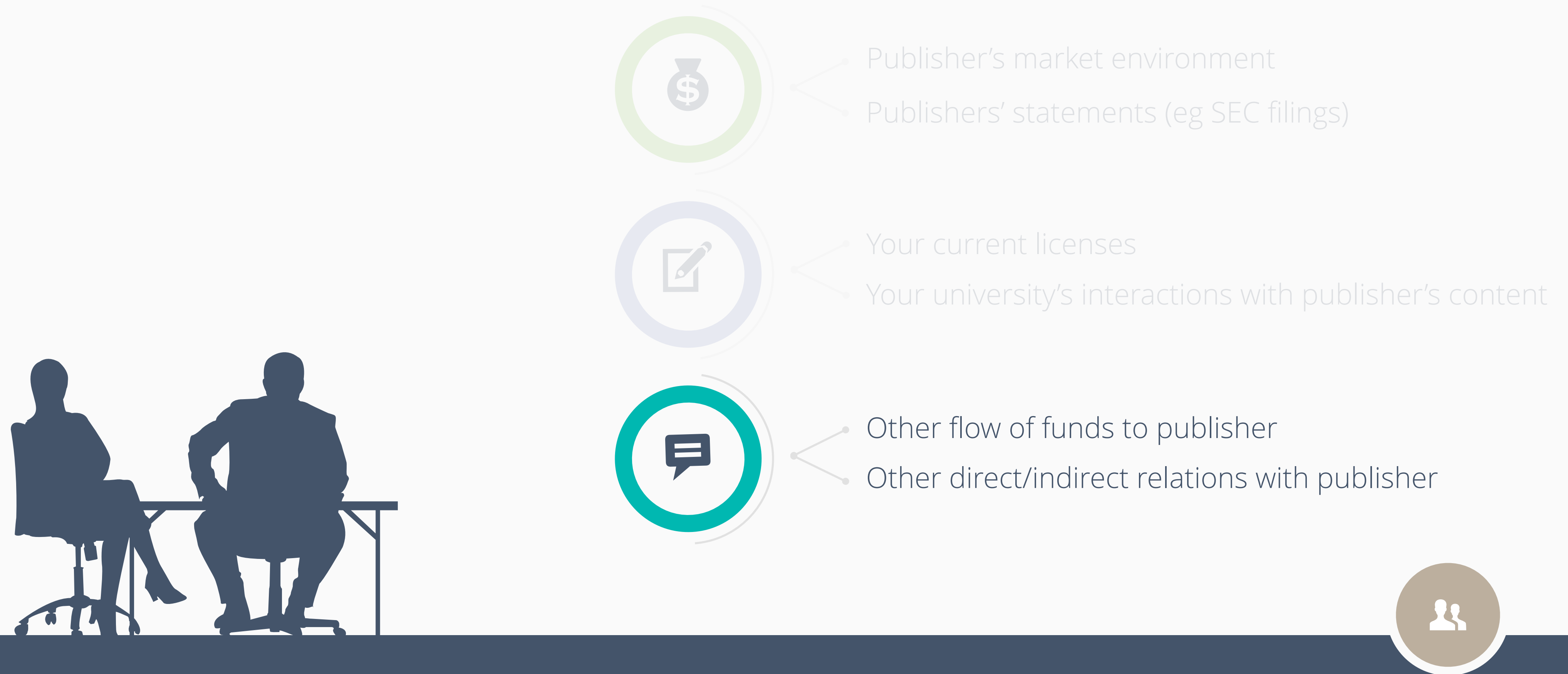
CMU's top 10 publishers by volume, 2018-2020, OA status



Publishers where CMU's publications from 2018-2020 are cited



Preparing to negotiate



A lot of this sits outside the library

Our use of other products

Elsevier produces many products relevant to universities, hospitals, etc.

The screenshot displays the Elsevier website's 'All Elsevier digital solutions' section. The header includes the Elsevier logo and navigation links: 'About Elsevier', 'Products & Solutions', 'Services', and 'Shop & Discover'. A search bar is located in the top right corner. The main content area features a large banner with a DNA double helix and a search bar. Below the banner, there are two columns of product cards. The left column, labeled 'A', contains 'Analytical Services' and 'Arezzo'. The right column, labeled 'C', contains 'Care Planning', 'Chemtiva', and 'Clinical eLearning'. Each card includes a brief description and a 'Contact us' button.

Elsevier

About Elsevier Products & Solutions Services Shop & Discover Search Q

All Elsevier digital solutions

Search... x

Sign-in, contact us or request a consultation.

A

Analytical Services
Customized analysis, reports and services to meet your research management needs
Request a consultation >

Arezzo
An active clinical decision support and pathway technology
Contact us >

C

Care Planning
Coordinated care across the continuum
Contact us >

Chemtiva
Chemtiva mitigates commercial risks, drives digitization and delivers key material safety risk infor
Contact us >

Clinical eLearning
Promote professional development and practice improvement with evidence-based learning

<https://www.elsevier.com/solutions>





Knovel[®]



REAXYS[®]

SSRN
Tomorrow's Research Today



Elsevier

2018

Carnegie Mellon University

Save / Export

Workflow

Support

Keith We...

> ANALYTICAL VIEWS | PUBLICATIONS

RESEARCH CATEGORIES

OVERVIEW

OPEN ACCESS

RESEARCHERS

SOURCE TITLES

PUBLISHERS

FUNDERS

RESEARCH ORGANIZATIONS

PLACES

COMPARE

Open Access

related to your search

About Indicators

Aggregated

Timeline

Heatmap

Publications | Citations | Citations (Mean)

Indicator

Mean | Change

Export table

Name	↓ Publications	Citations	Citations mean
Closed	280	2,314	8.26
All OA	238	2,038	8.56
Green, Submitted	84	525	6.25
Pure Gold	51	512	10.04
Hybrid	44	498	11.32
Green, Accepted	37	415	11.22
Bronze	18	63	3.50
Green, Published	4	25	6.25



Societies

Working in partnership to meet your publishing goals

[Home](#) > [Books and Journals](#) > [Societies](#)

As the world's leading scientific, technical, and medical publisher, Elsevier has an impressive record of long, fruitful and synergistic relationships with over 600 learned societies and associations worldwide.

Strategic journal development

Your society can benefit from Elsevier's ability to monitor, predict, and respond to the changing publishing landscape.

Marketing & sales

Discover how Elsevier services that help raise the societies profile in the professional community and build non-subscription revenues.

Editorial and production support

Elsevier developed specific services for your journal Editors and editorial office staff.

Open access

Your society can benefit from a range of options for authors wishing to publish their article open access.

Strong partnerships & team spirit

Each society's needs are unique and Elsevier as a publishing partner understands their specialty and markets.

Customer service & fulfillment


Your society can benefit from a first-class customer service team responsible for dealing with the management and fulfillment of all journal subscriptions.

Technologies & innovation

Electronic formats greatly expand visibility, market perception, and revenue generation.

Given nam	Initials	Surname	E-mail	Journal name	Acronym	Editorial role	Organization	Suborganiz
				Design Studies	JDST	Editorial Board Member	Carnegie Mellon University	Dept. of Arc
				ARTIFICIAL INTELLIGENCE IN ENGINEERING	ARIE	Editorial Board Member	Carnegie Mellon University	Dept. of Civ
				Advanced Engineering Informatics	ADVEI	Editorial Board Member	Carnegie Mellon University	Dept. of Civ
				Automation in Construction	AUTCON	Editorial Board Member	Carnegie Mellon University	Dept. of Civ
				Science of Computer Programming	SCICO	Guest Editor	Carnegie Mellon University	Dept. of Co
				Learning and Instruction	JLI	Editorial Board Member	Carnegie Mellon University	General
				Journal of Applied Logic	JAL	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				Journal of Engineering and Technology Management	ENGTEC	Editorial Board Member	Carnegie Mellon University	General
				Information Economics and Policy	IEPOL	Editorial Board Member	Duke University / CMU	Fuqua Scho
				Research Policy	RESPOL	Advisory Editor	Duke University / CMU	Fuqua Scho
				Discrete Optimization	DISOPT	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				Discrete Applied Mathematics	DAM	Advisory Board Member	Carnegie Mellon University	Dept. of Ma
				European Journal of Operational Research	EOR	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				Electronic Commerce Research and Applications	ELERAP	Former Associate Editor	Carnegie Mellon University	CyLab
				Computers & Security	COSE	Guest Editor	Carnegie Mellon University	CyLab
				Neuropsychologia	NSY	Advisory Board Member	Carnegie Mellon University	Dept. of Psy
				Cortex	CORTEX	Guest Editor	Carnegie Mellon University	Dept. of Psy
				Progress in Polymer Science	JPPS	Editor-in-Chief	Carnegie Mellon University	Dept. of Ch
				Progress in Polymer Science	JPPS	Guest Editor	Carnegie Mellon University	Dept. of Ch
				Additive Manufacturing	ADDMA	Editorial Board Member	Carnegie Mellon University	General
				Computer Speech & Language	YCSLA	Guest Editor	Carnegie Mellon University	Dept. of Co
				Speech Communication	SPECOM	Editorial Board Member	Carnegie Mellon University	Language Tr
				Journal of Criminal Justice	JCJ	Former Editor	Carnegie Mellon University	H. John Hei
				Operations Research Letters	OPERES	Advisory Editor	Carnegie Mellon University	H. John Hei
				Progress in Polymer Science	JPPS	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				Advances in Applied Mathematics	YAAMA	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				The Journal of Systems & Software	JSS	Guest Editor	Carnegie Mellon University	Dept. of Co
				Electronic Notes in Theoretical Computer Science	ENTCS	Editor	Carnegie Mellon University	Dept. of Co
				Journal of Applied Logic	JAL	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				Design Studies	JDST	Associate Editor	Carnegie Mellon University	Dept. of Me
				Neural Networks	NN	Editorial Board Member	Carnegie Mellon University	Dept. of Ele
				Data & Knowledge Engineering	DATAK	Editor-in-Chief	Carnegie Mellon University	Software Er
				Progress in Energy and Combustion Science	JPECS	Editor-in-Chief	Carnegie Mellon University	Dept. of Me
				Journal of Applied Logic	JAL	Editorial Board Member	Carnegie Mellon University	School of C
				Explorations in Economic History	YEXEH	Editorial Board Member	Carnegie Mellon University	H. John Hei
				Journal of Cleaner Production	JCLP	Guest Editor	Carnegie Mellon University	Dept. of Ch
				Journal of Iron and Steel Research International	JISRI	Editorial Board Member	Carnegie Mellon University	General
				Journal of Computer and System Sciences	YJCSS	Associate Editor	Carnegie Mellon University	Computer S
				Applied and Preventive Psychology	APPSY	Former Editorial Board Member	Carnegie Mellon University	Sch. of Soci
				Journal of Biotechnology	BIOTEC	Editorial Board Member	Carnegie Mellon University	Dept. of Ch
				Developmental Review	YDREV	Associate Editor	Carnegie Mellon University	Sch. of Soci
				Electronic Commerce Research and Applications	ELERAP	Associate Editor	Carnegie Mellon University	General
				Journal of Applied Research in Memory and Cognition	JARMAC	Editorial Board Member	Carnegie Mellon University	Sch. of Soci
				Automation in Construction	AUTCON	Former Editorial Board Member	Carnegie Mellon University	School of A
				Journal of Discrete Algorithms	JDA	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				Discrete Mathematics	DISC	Editorial Board Member	Carnegie Mellon University	Dept. of Ma
				Research Policy	RESPOL	Advisory Editor	Carnegie Mellon University	General
				ARTIFICIAL INTELLIGENCE IN ENGINEERING	ARIE	Editorial Board Member	Carnegie Mellon University	Dept. of Civ
				Advanced Engineering Informatics	ADVEI	Editorial Board Member	Carnegie Mellon University	Dept. of Civ
				Surface Science	SUSC	Editorial Board Member	Carnegie Mellon University	Dept. of Ch


← BACK TO MY SEARCH




Taya Cohen

id


0000-0001-7325-793X




Associate Professor of Organizational Behavior and Theory
TEPPER SCHOOL OF BUSINESS




412-268-6677



tcohen@andrew.cmu.edu



Carnegie Mellon University, Tepper School of Business, 5000 Forbes Ave, Pittsburgh, PA, 15213, United States



https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?pe

ABOUTPUBLICATIONSPROFESSIONALTEACHING

PROFESSIONAL ACTIVITIES

Showing 1-12 out of 12

Previous1Next

Title ^Date ▼Type

COMMITTEE MEMBERSHIP

International Association for Conflict Management

1 Jan 2020

President

COMMITTEE MEMBERSHIP

Negotiation and Team Resources Institute

1 Mar 2018

Chair

COMMITTEE MEMBERSHIP

Committee Member

1 Mar 2016 - 1 Jul 2016

Member

COMMITTEE MEMBERSHIP


Editorial Review Board Member

1 Jan 2016

Member

Carnegie Mellon University

← BACK TO MY SEARCH



Jennifer Lynn Bruder

id

0000-0002-3815-6313

ABOUTPUBLICATIONSPROFESSIONALTEACHING

PROFESSIONAL ACTIVITIES

Showing 1-8 out of 8

Previous1Next

Title ^Date ▼Type

JOURNAL REVIEWING / REFEREEING

Neuroscience Letters

9 Jun 2020 - 23 Jun 2020

Anonymous peer review

CMU's OA APPROACH



CMU's open access journey

Resolution

CMU Faculty Senate
formalize commitment with
Open Access Resolution



APCs

Creation of the CMU Article
Processing Charge (APC)
Fund



KiltHub

CMU Libraries launches the
comprehensive institutional
repository, KiltHub



2003



Budapest OAI
Provost Mark Kamlet signs
the Budapest Open Access
Initiative

2007

2008



Repository 1
Creation of CMU's first
institutional repository,
Research Showcase

2012

2015



Data, too!
CMU Libraries first open
access dataset deposited

2017

Robotics and Automation
Transition Design
Artificial Intelligence
Cybersecurity and Privacy
Fine Arts, Drama and Music
Ethics and Public Policy
Advanced Manufacturing
Data Science
Digital Humanities
Behavioral Economics
Neuroscience
Entrepreneurship



Carnegie Mellon University

5000 Forbes Avenue, Pittsburgh
 PA, United States
 Affiliation ID: 60027950

Other name formats:
 Carnegie Mellon University
Carnegie-mellon University
Carnegie Mellon Univ
Carnegie-mellon Univ
Carnegie Mellon Univ.

Affiliation profile actions

[Give feedback](#)

[Set feed](#)

[Set document alert](#)

[Export subject area data](#)

Documents, whole institution

95,193



Documents, affiliation only

88,632

Authors

15,463

[Save to author list](#)

Documents by subject area

Affiliation hierarchy

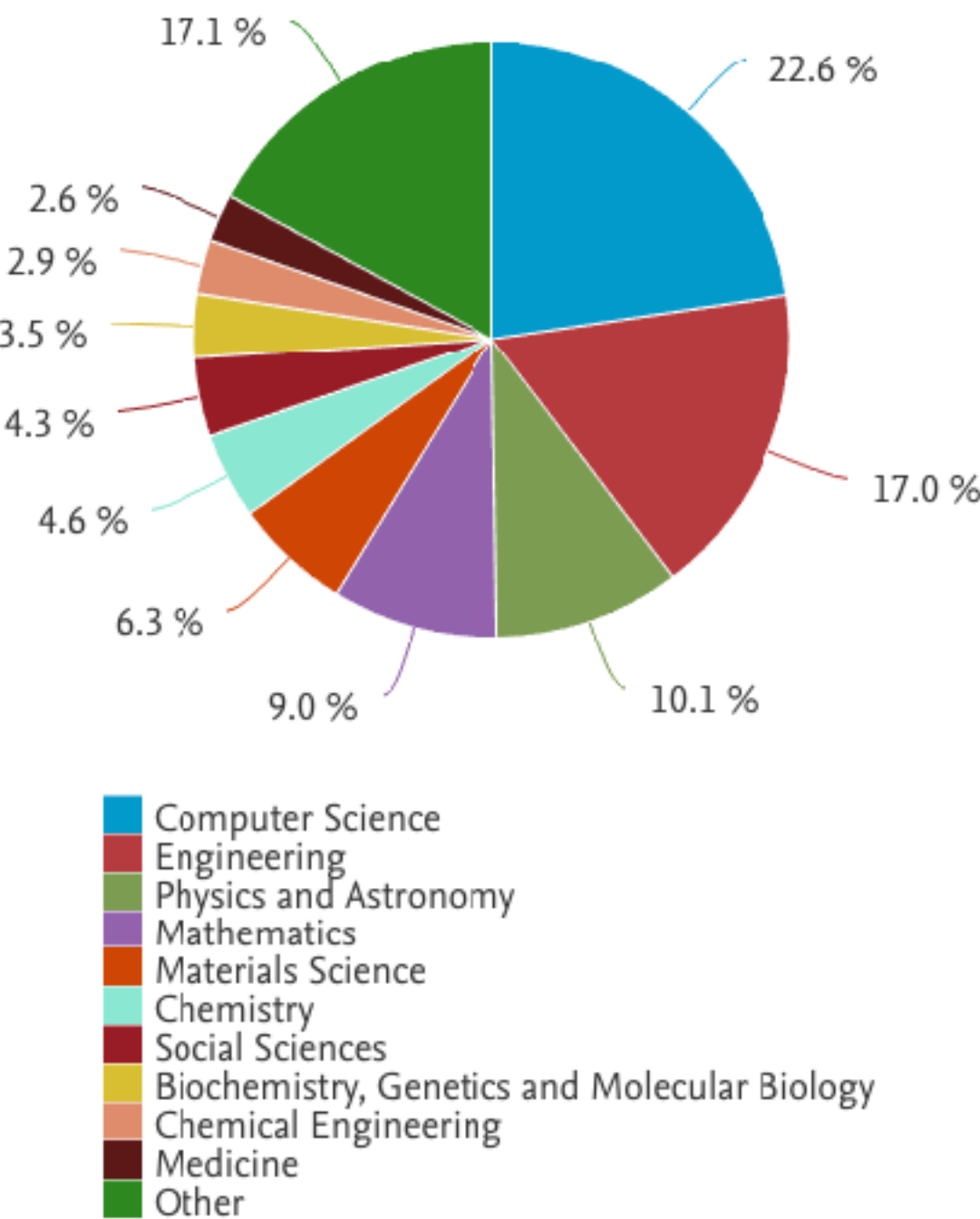
Collaborating affiliations

Documents by source

Sort by: Document count (high-low)

Computer Science	35234	Business, Management and Accounting	2376
Engineering	26483	Neuroscience	2129
Physics and Astronomy	15652	Earth and Planetary Sciences	2049
Mathematics	14043	Economics, Econometrics and Finance	1963
Materials Science	9814	Energy	1695
Chemistry	7184	Multidisciplinary	1114
Social Sciences	6678	Agricultural and Biological Sciences	980
Biochemistry, Genetics and Molecular Biology	5419	Immunology and Microbiology	491
Chemical Engineering	4539	Pharmacology, Toxicology and Pharmaceutics	432
Medicine	4001	Health Professions	367
Arts and Humanities	3692	Nursing	155
Psychology	3291	Undefined	146
Environmental Science	3016	Veterinary	35
Decision Sciences	2585	Dentistry	12

Carnegie Mellon University



University of Pittsburgh

4200 Fifth Avenue, Pittsburgh

PA, United States

Affiliation ID: 60015543

Other name formats: [University Of Pittsburgh](#) [Univ Of Pittsburgh](#) [Univ. Pittsburgh](#) [Univ. Of Pittsburgh](#)

Affiliation profile actions

[Give feedback](#)

[Set feed](#)

[Set document alert](#)

[Export subject area data](#)

Documents, whole institution

213,829



Documents, affiliation only

147,210

Authors

31,258

[Save to author list](#)

Documents by subject area

Affiliation hierarchy

Collaborating affiliations

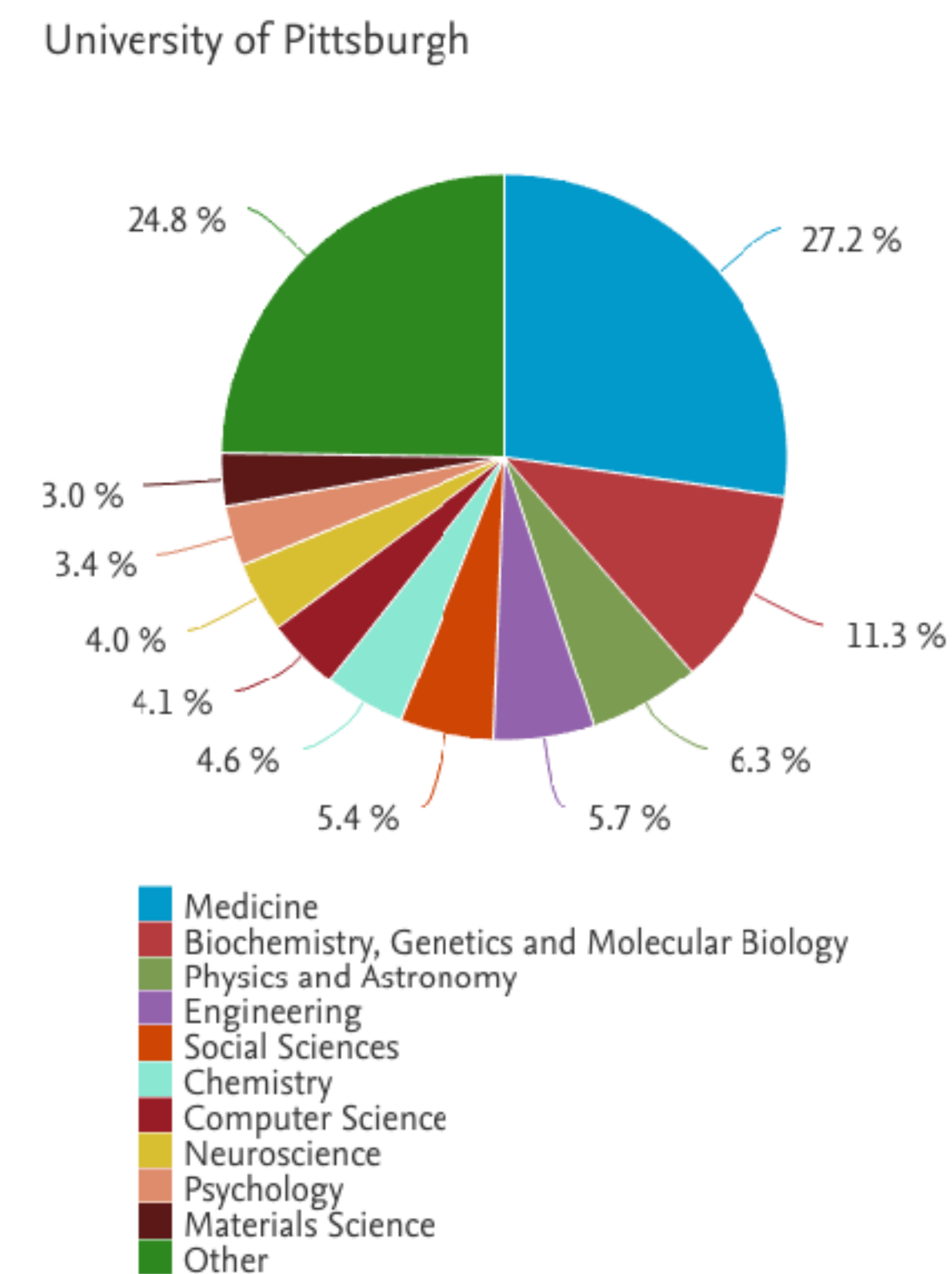
Documents by source

Sort by: [Document count \(high-low\)](#)




University of Pittsburgh

Medicine	64496	Chemical Engineering	5227
Biochemistry, Genetics and Molecular Biology	26851	Nursing	4921
Physics and Astronomy	14977	Agricultural and Biological Sciences	3847
Engineering	13571	Health Professions	3434
Social Sciences	12859	Multidisciplinary	2869
Chemistry	10950	Environmental Science	2710
Computer Science	9798	Earth and Planetary Sciences	2670
Neuroscience	9457	Business, Management and Accounting	2160
Psychology	8102	Economics, Econometrics and Finance	1677
Materials Science	7118	Dentistry	1609
Mathematics	6876	Decision Sciences	1516
Arts and Humanities	6267	Energy	1299
Pharmacology, Toxicology and Pharmaceutics	5864	Veterinary	273
Immunology and Microbiology	5265	Undefined	152

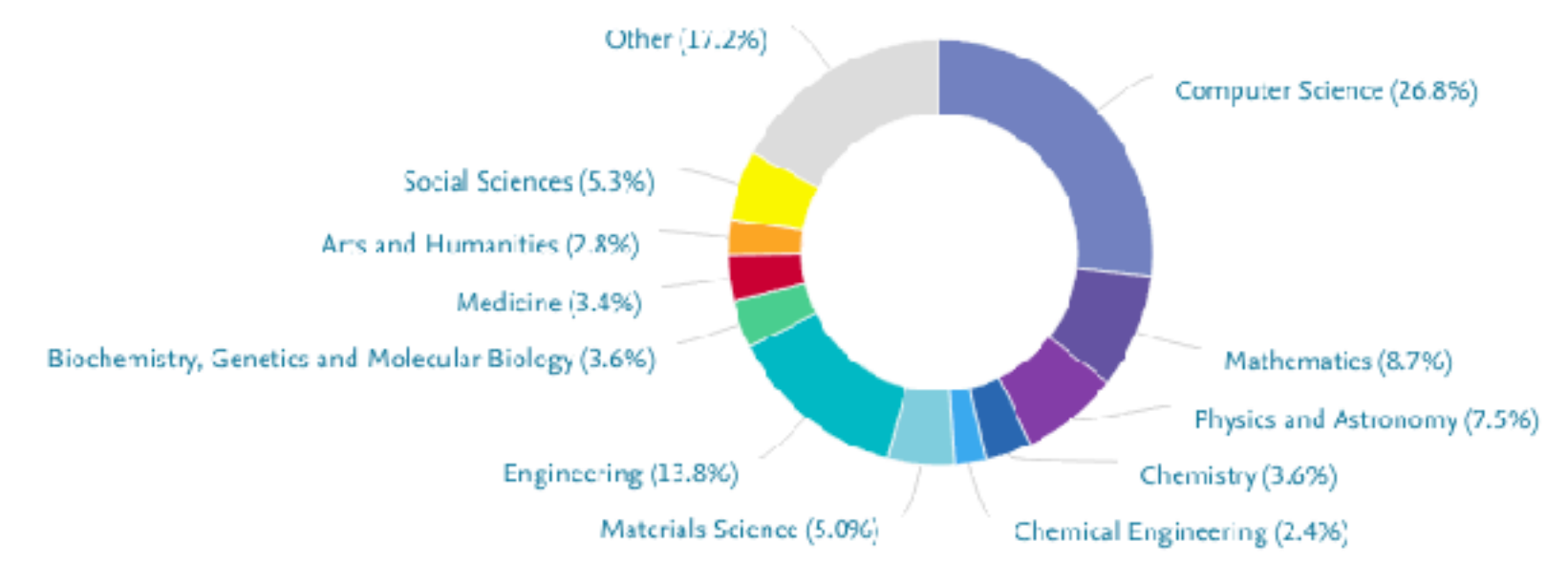


Overall research performance

20,215 ▲ Scholarly Output  	9,039 ▲ Authors	2.33 Field-Weighted Citation Impact  
274,106 Citation Count  	13.6 Citations per Publication  	143 h5-index  

Publications by Subject Area

Donut Chart 



[Analyze in more detail](#)

CMU open access agreements



ELSEVIER

First institutional agreement for Elsevier - for all CMU corresponding authors

1 JAN 2020



ACM

Agreement via ACM Open - aims to move all journals to OA

1 JAN 2020



PLOS

Our largest open access only publisher

1 JULY 2020



CAMBRIDGE

Our first agreement with a university press

1 JAN 2021



IN THE WORKS

Active negotiations with other major society and commercial publishers

2021+

Carnegie Mellon University



kgw@cmu.edu



cmkeithw



Keith Webster