



ELSEVIER

Elsevier Journal and Article Ecosystem

2022 Summary



Elsevier publishing - 2023 journal and article data transparency



As a global leader in scientific, technical and medical publishing, Elsevier is proud to support authors and research communities in ensuring quality research can be accessed, trusted, shared, and built upon to accelerate progress that benefits society.

Our 2,800 scientific, technical and medical journals are integral to the scientific record and to the broader exchange of knowledge and ideas. To support this scientific endeavour, the editorial review, peer review and other parts of the publishing process faithfully mirror the rigour and care that goes into research itself.

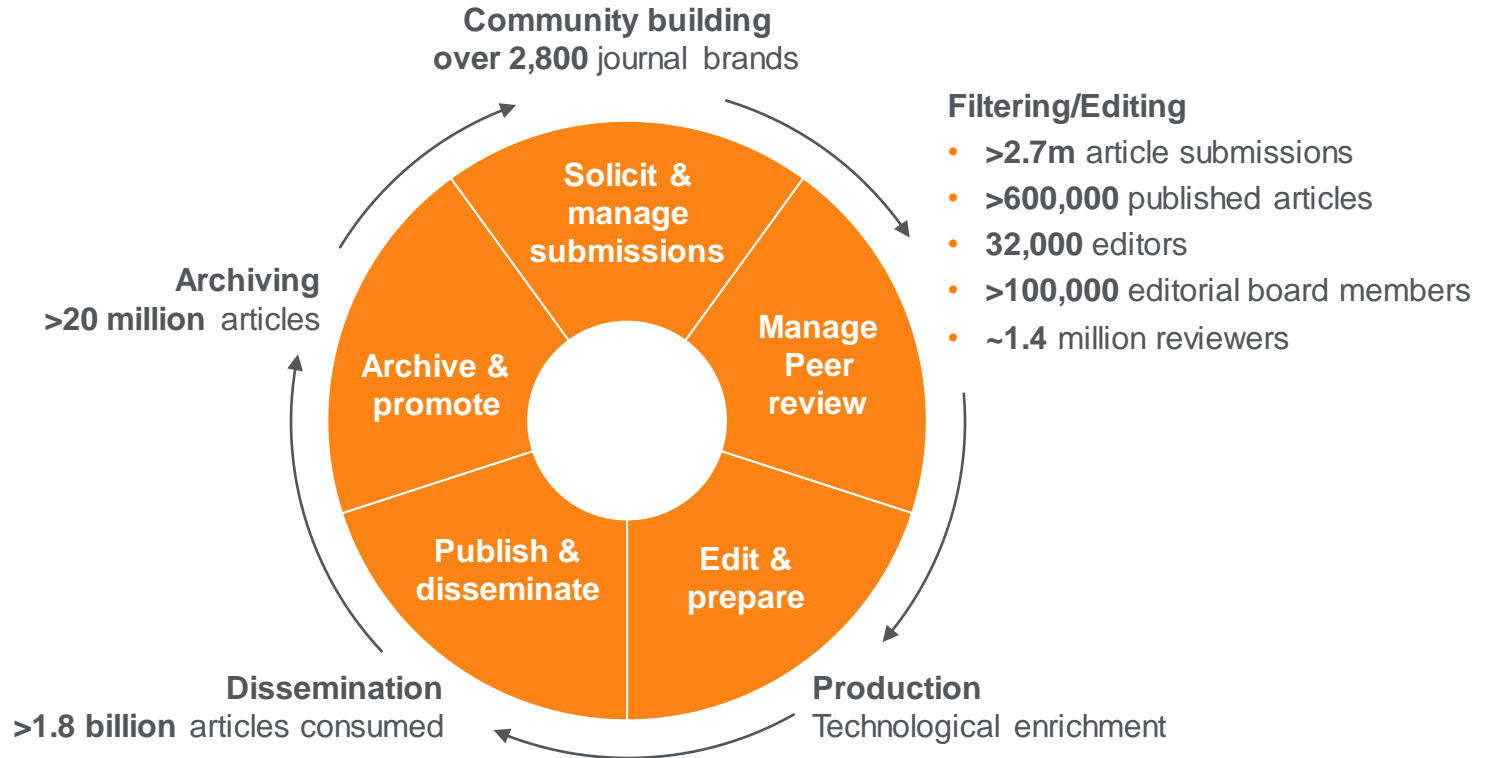
We openly provide key data so authors and the research communities that we serve can find consistent information about how our journals are growing content, advancing open access articles, and offering value and high impact

In 2022, we received 2.7 million research papers from authors – more than double the total submissions in 2015. These were reviewed by our in-house editorial teams in collaboration with 32,000 editors and 1.4 million expert reviewers around the world, resulting in over 600,000 articles being enhanced, published, indexed, certified and promoted following a peer review. The global scientific community accessed over 1.8 billion articles across our journal platforms.

- **Submissions** to Elsevier journals continue growing strongly: +10% CAGR since 2011
- Fast growth of **open access** article volume: +48% CAGR since 2011. With 150,000 OA articles published in 2022, and with all our 2,800 journals offering OA options, including 700 Gold OA journals, Elsevier is a global leader in open access publishing.
- Articles published in Elsevier journals account for 18% of global research output while garnering 28% of citations, demonstrating our commitment to delivering **research quality significantly ahead of the industry average**.
- We publish more articles and at higher quality relative to other publishers – yet our **average list price per subscription article remains 2-3 times lower than other publishers**. Elsevier's average list prices per subscription prices have remained flat over the last ten years, compared to average increases of around 6% per annum by other publishers.

Journal and Article Ecosystem

How Elsevier supports scholarly communication

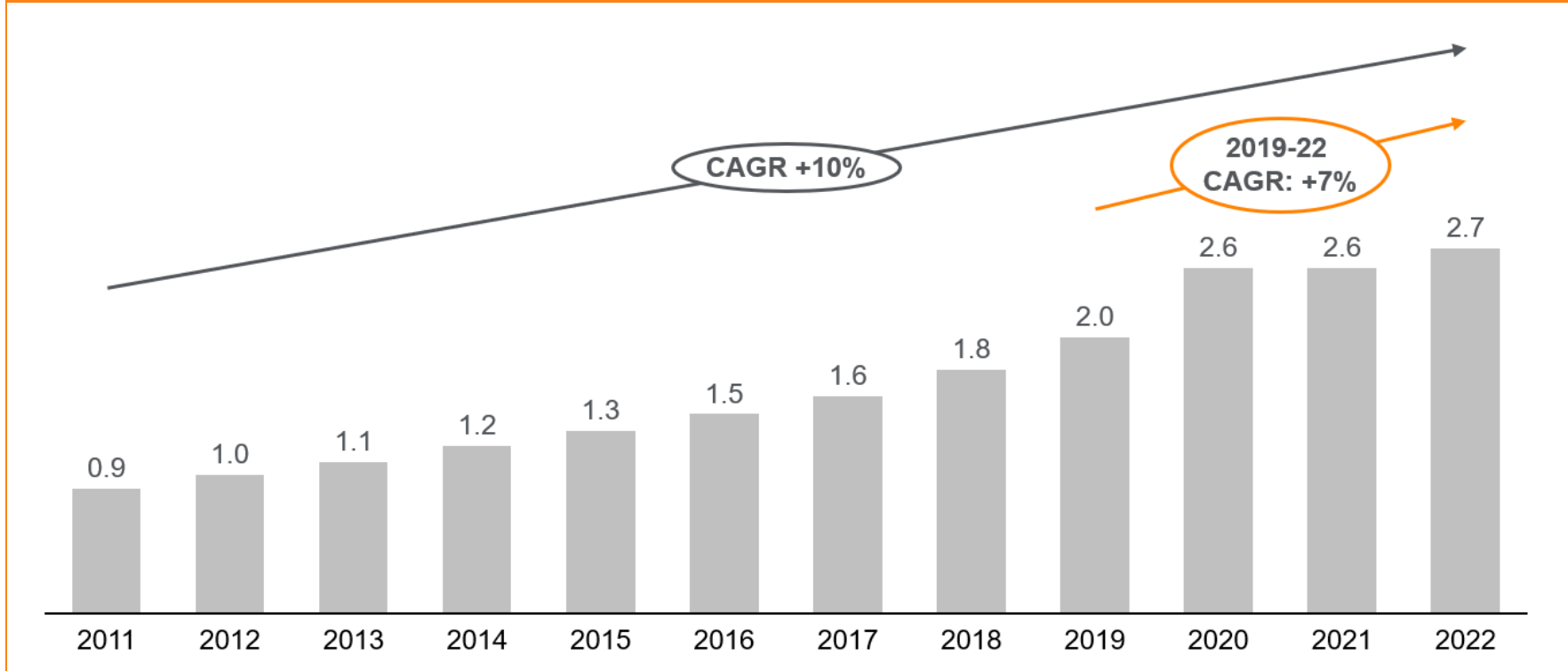


Article Volume Growth: Submissions

Consistent article submissions volume growth



Elsevier Submitted Articles (Units, Millions)

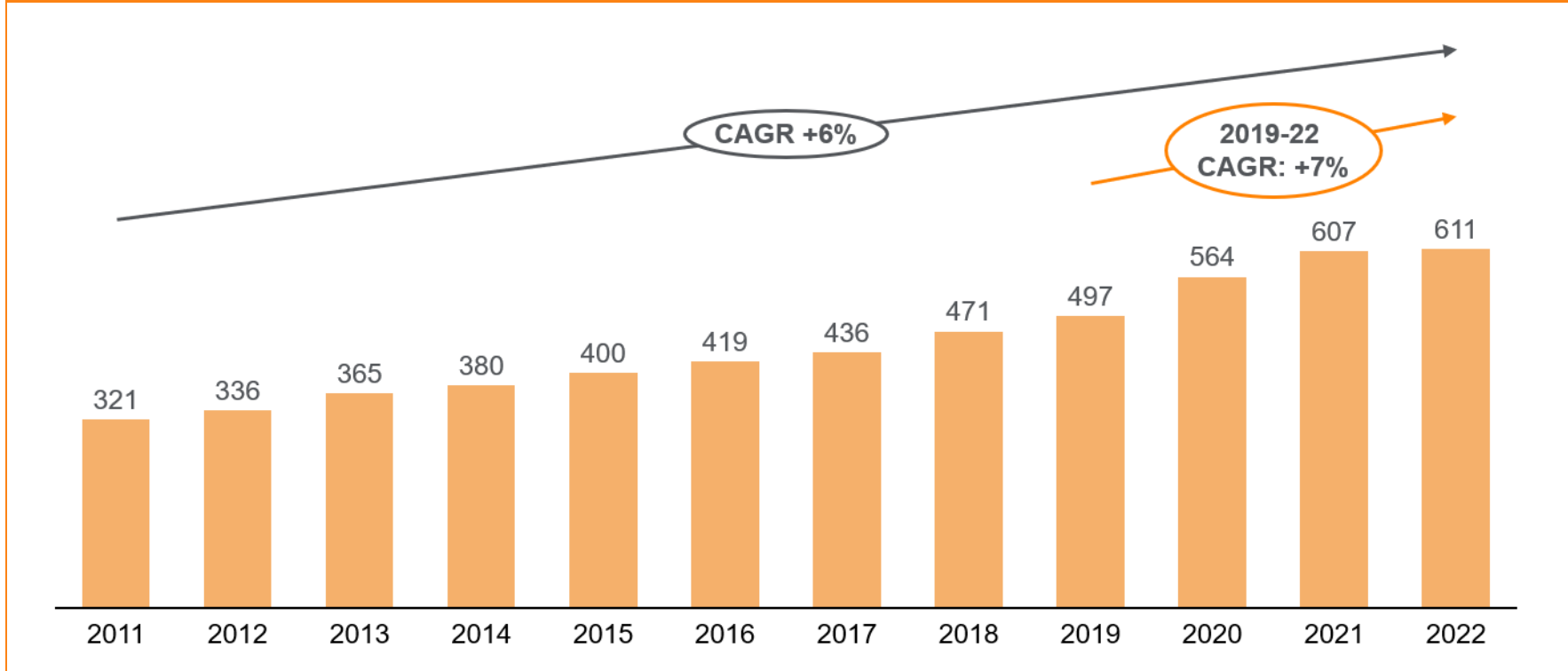


Article Volume Growth: Published Articles

Consistent published articles volume growth



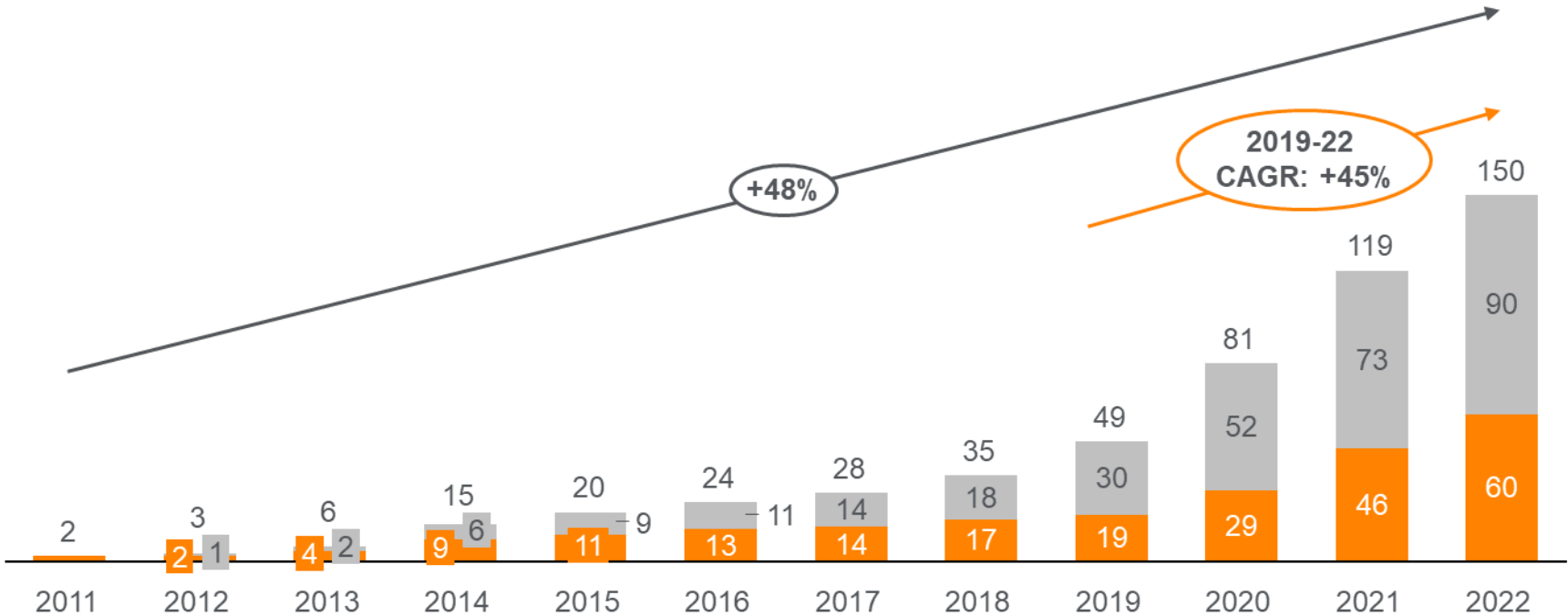
Elsevier Published Articles ('000)



Published Articles: Open Access

Elsevier Open Access Articles Published ('000)

■ Open Access Articles in Full OA Journals ■ Open Access Articles in Hybrid Journals

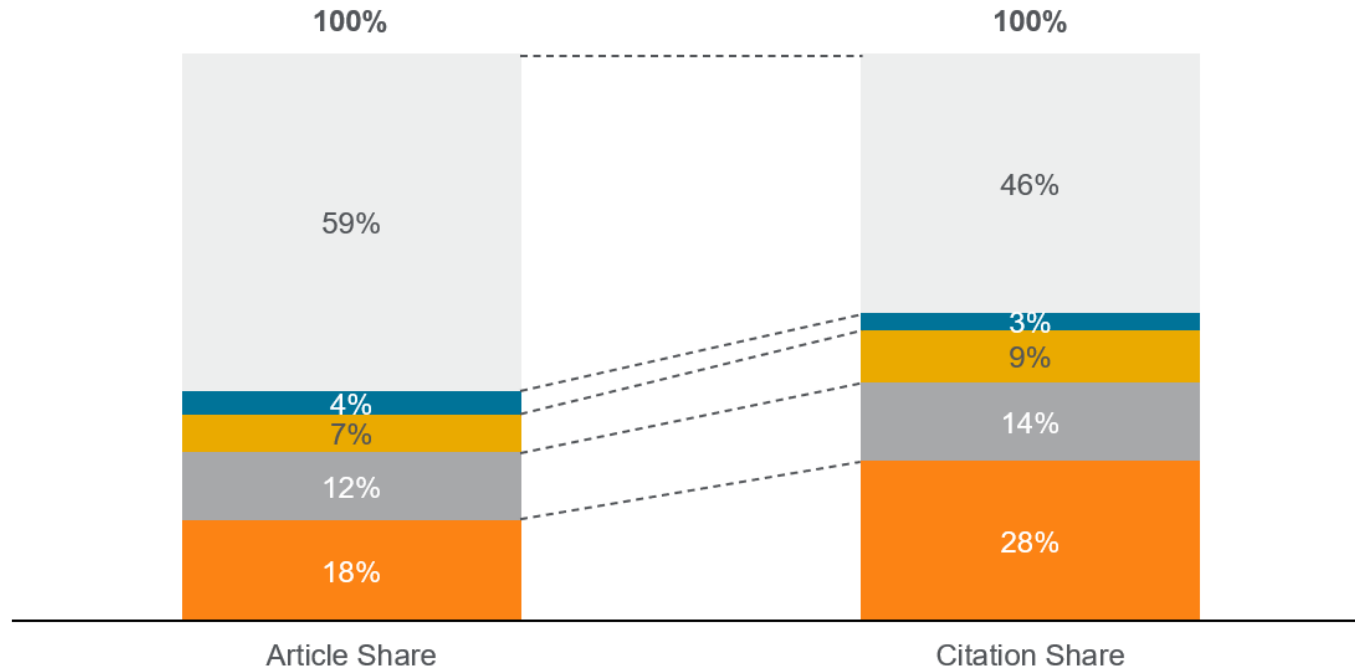


Journal and Article Quality

Article and citation share



Elsevier Publisher A Publisher B Publisher C Other

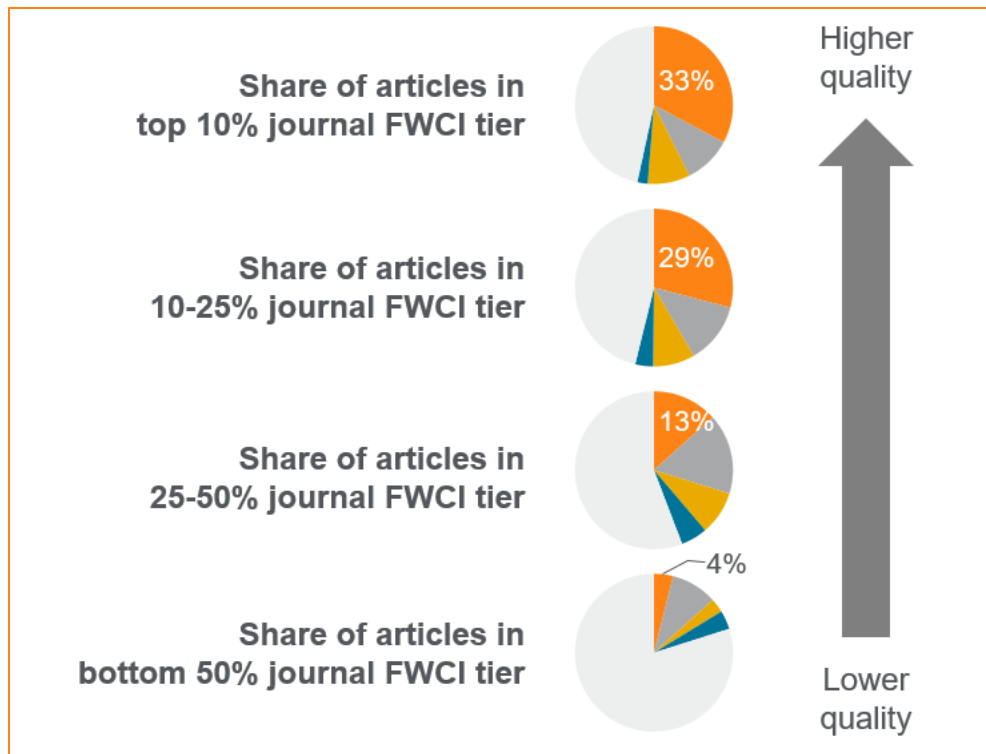
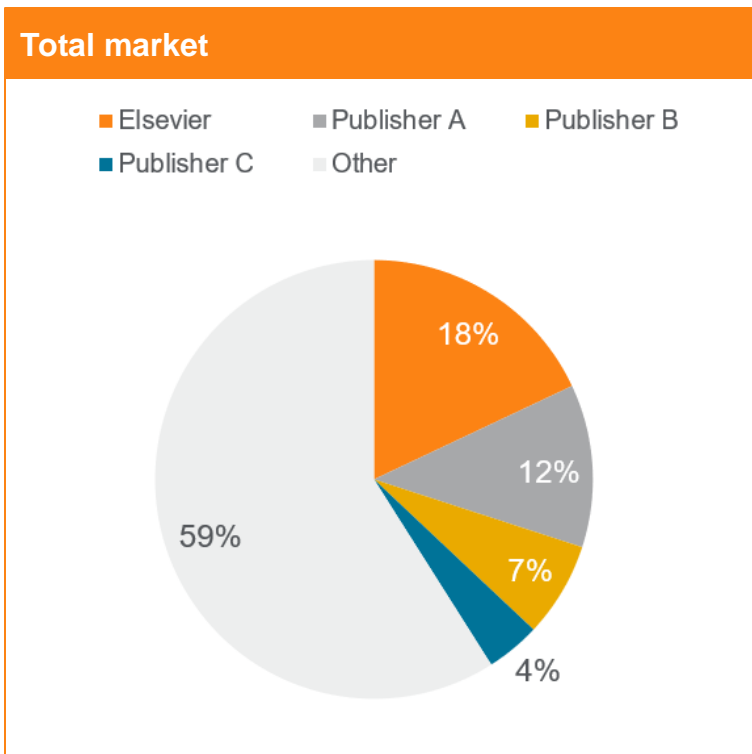


Journal and Article Quality

Share of articles per journal quality tier



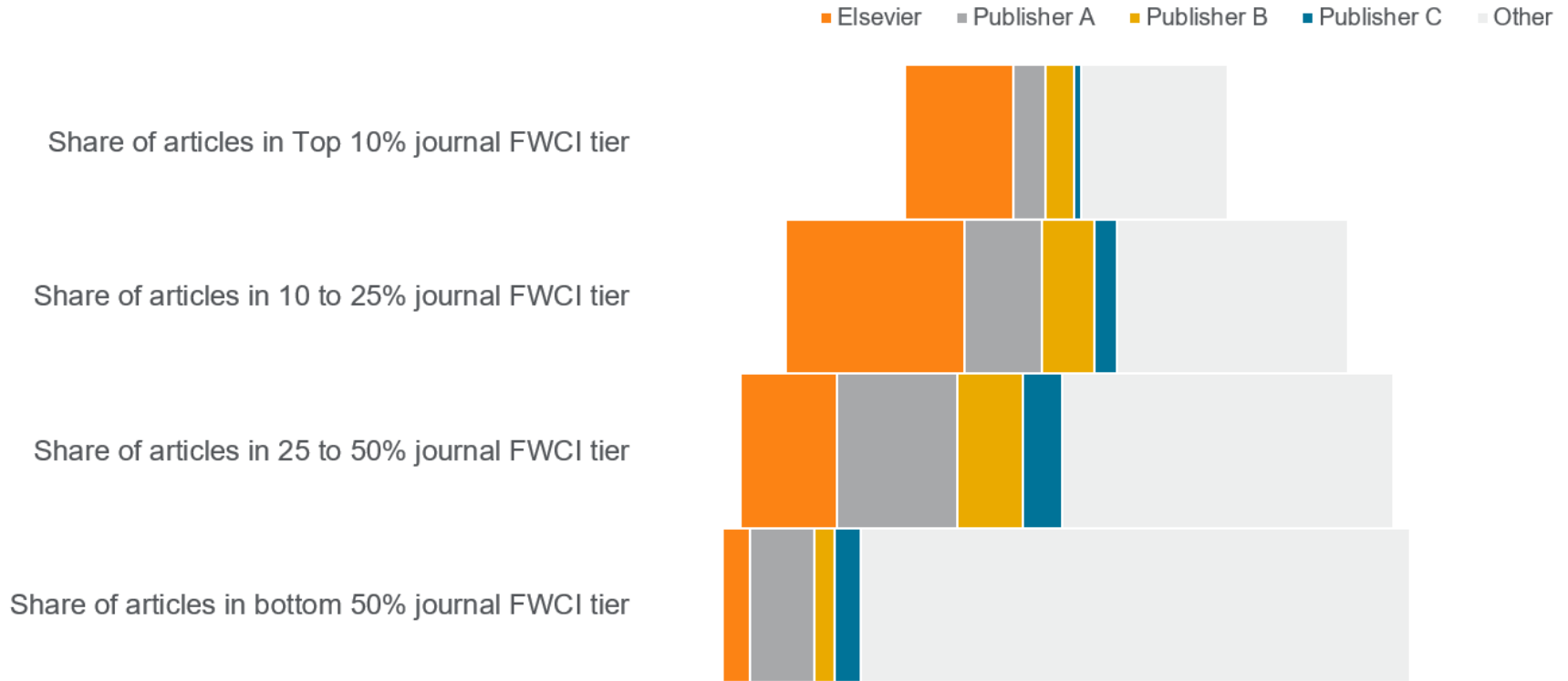
Share of articles per journal Field Weighted Citation Impact Tier*



* Articles published in 2017-2021. Field Weighted Citation Impact (FWCI) is calculated on the basis of citations in 2017-21 to articles published in 2017-21 and accounts for article type, publication year and subject field. Source: Scopus data.

Journal and Article Quality

Share of articles per journal quality tier



Articles published 2017-21. Field Weighted Citation Impact (FWCI) calculated based on citations in 2017-21 to articles published in 2017-21 and accounts for article type, publication year and subject field. Source: Scopus data.

Leading research platforms with global reach and scale



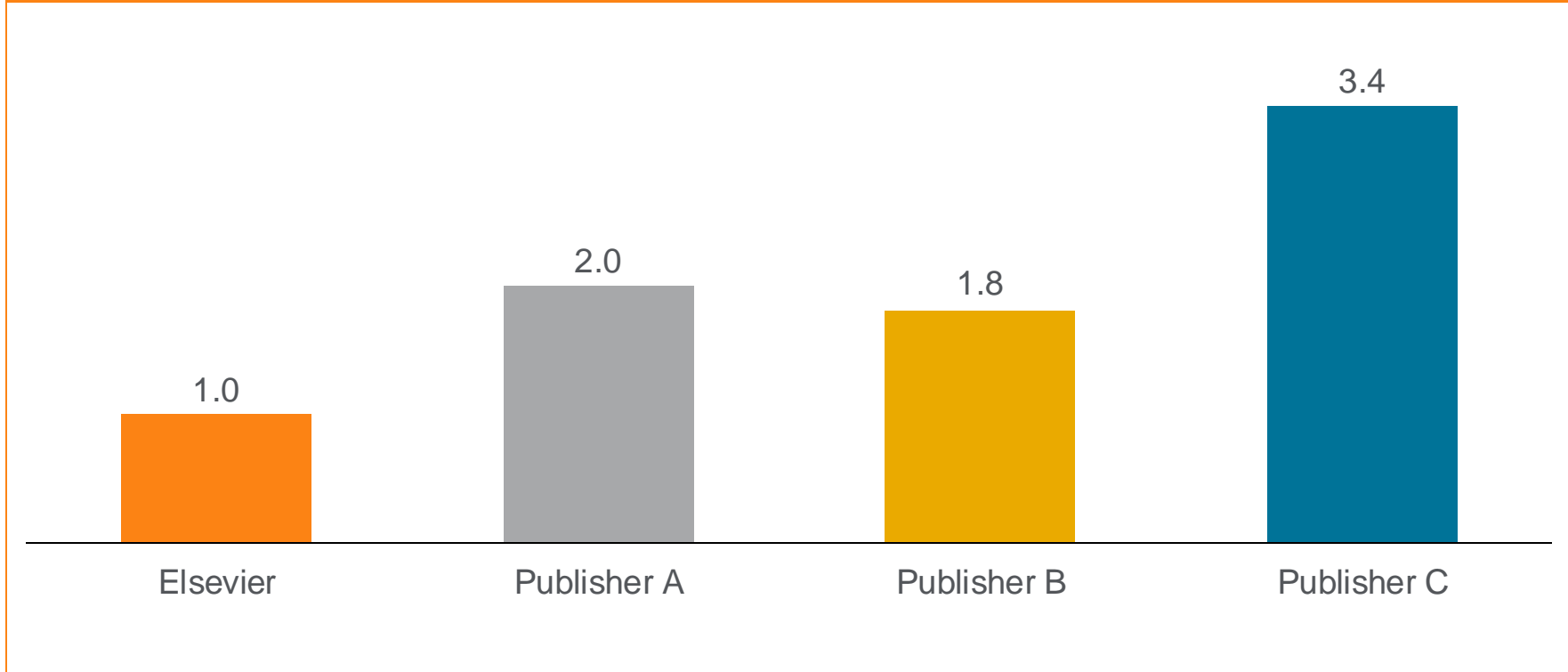
Increasing article volume, search and usability, adding sophisticated analytical capabilities

Journal Article Price

Average list price per subscription article



Indexed Average Subscription Article List Price*

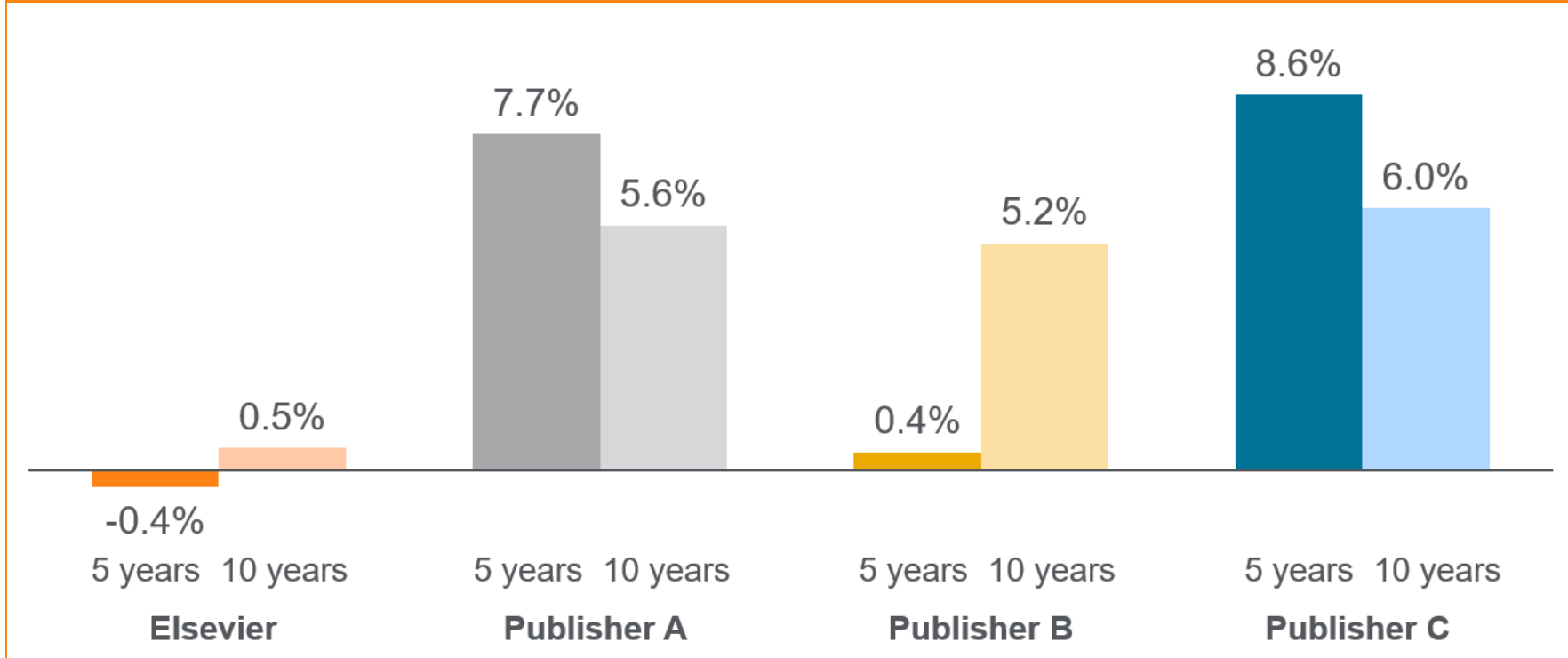


Journal Article Price

Average list price per subscription article over time



Growth Rate of Average Subscription Article List Price*



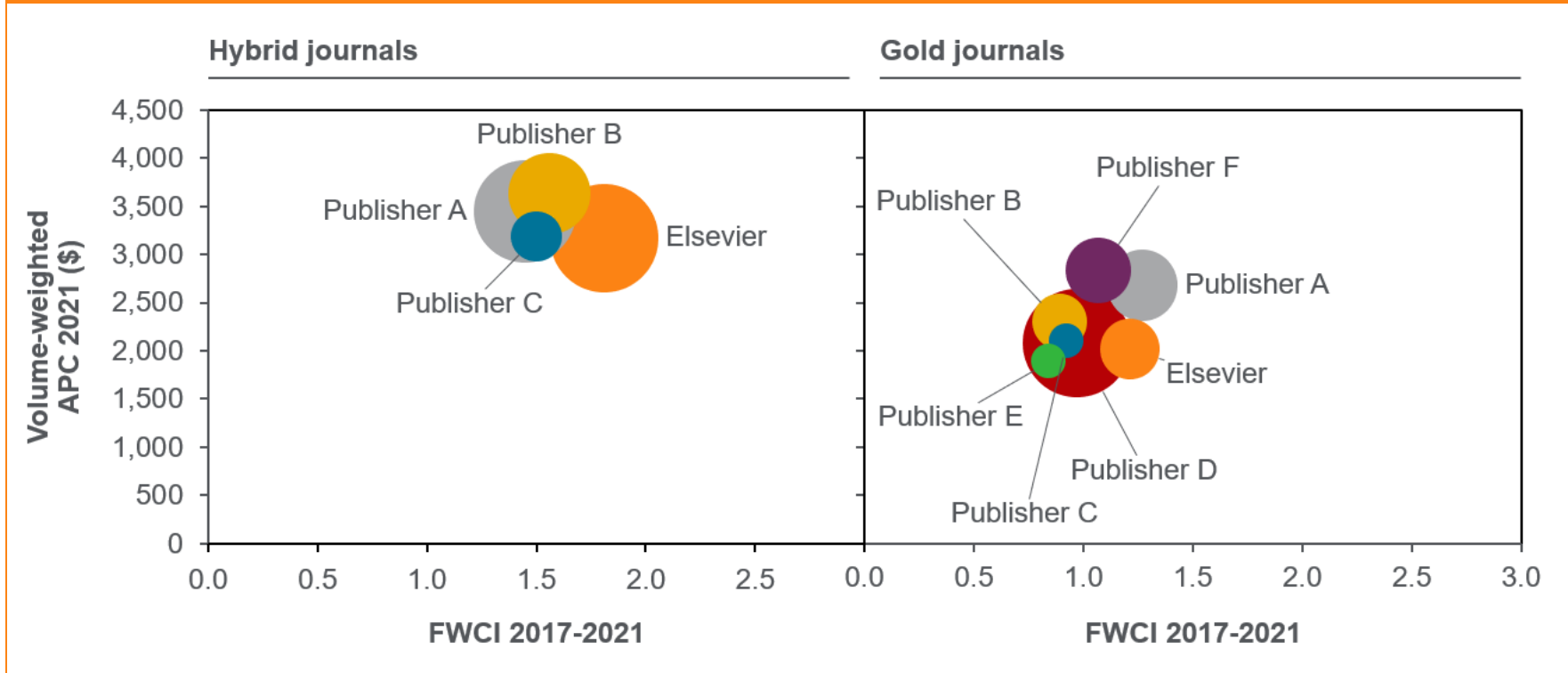
* 5-year (2017-2021) and 10-year (2012-2021) compound annual growth rates
Source: Publisher websites, Scopus data, Unpay wall database

Article publishing charges

Delivering above-average quality at below-average price



APC charges* by journal type



* 2021 Volume Weighted – Based on quantity of Open Access articles, list price APCs. Bubble size represents number of OA output 2021 that have APC data.

Sources: [Unpaywall](#), DeltaThink, Elsevier; January 2021