Journal and Article Ecosystem
Elsevier’s support to the journal eco-system

- **Community building**
  - 2,650 journal brands

- **Solicit & manage submissions**

- **Manage peer review**

- **Filtering/Editing**
  - >2.5m article submissions
  - 564,000 published articles
  - 24,000 editors
  - 90,000 editorial board members
  - ~1.4 million reviewers

- **Archive & promote**
  - ~17 million articles

- **Publish & disseminate**
  - >1.3 billion articles consumed

- **Edit & prepare**

- **Archive**
  
- **Dissemination**

- **Production**
  - Technological enrichment

2020
Article Volume Growth: Submissions
Consistent article submissions volume growth

Elsevier Submitted Articles (Units, Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Articles (Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>0.8</td>
</tr>
<tr>
<td>2011</td>
<td>0.9</td>
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<tr>
<td>2012</td>
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</tr>
<tr>
<td>2019</td>
<td>2.0</td>
</tr>
<tr>
<td>2020</td>
<td>2.6</td>
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</tbody>
</table>

CAGR +12%
Article Volume Growth: Published Articles
Consistent published articles volume growth

Elsevier Published Articles (‘000)

<table>
<thead>
<tr>
<th>Year</th>
<th>Articles</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>297</td>
</tr>
<tr>
<td>2011</td>
<td>321</td>
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<tr>
<td>2012</td>
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<td>2017</td>
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<tr>
<td>2018</td>
<td>471</td>
</tr>
<tr>
<td>2019</td>
<td>497</td>
</tr>
<tr>
<td>2020</td>
<td>564</td>
</tr>
</tbody>
</table>

CAGR +7%
Published Articles: Subscriptions

Elsevier Subscription Articles Published (‘000)

2010: 296
2011: 319
2012: 333
2013: 359
2014: 365
2015: 380
2016: 395
2017: 408
2018: 436
2019: 448
2020: 483

CAGR +5%

2018-20 CAGR: +5%
Published Articles: Open Access

Elsevier Open Access Articles Published (‘000)

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

CAGR +55%

2018-20 CAGR: +52%

1 2 3 6 15 9 20 11 24 13 28 14 35 17 49 30 52 81
Journal and Article Quality
Share of articles per journal quality tier

Share of articles per journal Field Weighted Citation Impact Tier*

Total market
- 60%
- 18%
- 12%
- 6%
- 4%

Elsevier
Publisher A
Publisher B
Publisher C
Other

Higher quality
- Share of articles in top 10% journal FWCI tier
  - 33%

10-25% journal FWCI tier
- Share of articles in 10-25% journal FWCI tier
  - 29%

25-50% journal FWCI tier
- Share of articles in 25-50% journal FWCI tier
  - 13%

Lower quality
- Share of articles in bottom 50% journal FWCI tier
  - 4%

* Field Weighted Citation Impact (FWCI) is calculated on the basis of citations in 2015-19 to articles published in 2015-19 and accounts for article type, publication year and subject field. Source: Scopus data.
Field Weighted Citation Impact (FWCI) is calculated on the basis of citations in 2015-19 to articles published in 2015-19 and accounts for article type, publication year and subject field. Source: Scopus data.
Journal Article Price
Average list price per subscription article

Indexed Average Subscription Article List Price*

*Indexed weighted average of list prices for 2019 subscription year versus articles published in 2019 taking Elsevier as baseline. Source: Publisher websites, Scopus data.
Journal Article Price
Average list price per subscription article over time

Growth Rate of Average Subscription Article List Price*

<table>
<thead>
<tr>
<th></th>
<th>5 years</th>
<th>10 years</th>
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</thead>
<tbody>
<tr>
<td>Elsevier</td>
<td>0.8%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Publisher A</td>
<td>6.1%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Publisher B</td>
<td>2.3%</td>
<td>5.4%</td>
</tr>
<tr>
<td>Publisher C</td>
<td>6.9%</td>
<td>3.3%</td>
</tr>
</tbody>
</table>

* 5-year (2015-2019) and 10-year (2010-2019) compound annual growth rates
Source: Publisher websites, Scopus data.