HALF OF ALL SPRINGER NATURE PRIMARY RESEARCH TO BE OPEN ACCESS BY END OF 2024

We have championed the value and impact of open access (OA) for over 20 years. OA has clear benefits for researchers and society – increased usage, reach, and visibility, whilst also ensuring that the very content that can help address global challenges gets into the hands of those that can effect change.

We continue to invest in our fully OA portfolio, new OA models and transitioning our hybrid journals with a focus on gold OA.

1.25m+ PRIMARY RESEARCH AND REVIEW ARTICLES PUBLISHED VIA GOLD OA

38% OF ALL OUR CONTENT IS PUBLISHED OA, WITH THE AIM OF REACHING HALF BY THE END OF 2024

3,500+ OUR AGREEMENTS NOW SUPPORT RESEARCHERS FROM 3,500+ INSTITUTIONS AROUND THE WORLD IN PUBLISHING OA

2,200+ OA BOOKS PUBLISHED SINCE THE LAUNCH OF OUR OA BOOK PROGRAMME IN 2012

200m+ FULLY OA JOURNALS - WITH THE HIGHEST AVERAGE CITATION RATE AND DOWNLOADS PER ARTICLE OF ANY FULLY OA PUBLISHER

600+ OUR CONTENT-SHARING TOOL SHAREDIT COVERS 2,700 JOURNALS AND OVER 4.4 MILLION ARTICLE LINKS WERE ACCESSED IN 2022

WHY OA MATTERS

For authors

PUBLISHING OA INCREASES VISIBILITY AND USAGE OF THEIR WORK, SUPPORTING CAREER PROGRESSION

<table>
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<th>OA articles achieve</th>
<th>OA books achieve</th>
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<tbody>
<tr>
<td>1.6x MORE CITATIONS than non OA articles across all subjects</td>
<td>50% MORE CITATIONS than non OA books on average</td>
</tr>
<tr>
<td>2.5x ALTMETRIC ATTENTION OA articles attracted 1.9x more news mentions and 1.2x more policy mentions than non-OA articles</td>
<td>10x MORE ALTMETRIC ATTENTION OA articles attracted 1.9x more news mentions and 1.2x more policy mentions than non-OA articles</td>
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For librarians and institutions

OA ARTICLES / BOOKS HAVE HIGHER DOWNLOADS THAN NON OA CONTENT

<table>
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<tr>
<th>OA articles</th>
<th>OA books</th>
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<tbody>
<tr>
<td>4x MORE DOWNLOADS for OA articles than non OA articles</td>
<td>7x MORE DOWNLOADS for OA books than non OA books on average</td>
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For society and science

OA ENSURES THAT RESEARCH IS OPEN FOR ALL AND ABLE TO BE USED TO TACKLE SOCIETAL CHALLENGES

As a result society can benefit more quickly from scientific discoveries – such as the COVID vaccine

48%+ OF SDG-RELATED ARTICLES ARE OA driving forward knowledge around tackling societal changes

68% OF OUR OA ARTICLES IN 2022 were published in fully OA journals, ensuring greater access to research

Nearly 3bn CONTENT DOWNLOADS in 2022
TRANSFORMATIVE AGREEMENTS
TAs are the most proven, sustainable and equitable way to transition to OA for all disciplines and at scale.

<table>
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<tr>
<th>For librarians and institutions</th>
<th>For authors</th>
<th>For funders</th>
<th>For science and research</th>
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<td>ensure an easy OA workflow, one central payment, increase read and publishing usage</td>
<td>make OA a viable option, no payment required, discipline neutral</td>
<td>increase reach of authors’ work, enabling county level flips to OA</td>
<td>driving growth in content, enabling equitable transition for all disciplines</td>
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OUR TAs SUPPORT RESEARCHERS FROM OVER 3,500 INSTITUTIONS

Australia and New Zealand
Austria
Canada
Colombia
Cyprus
Czechia
Denmark
Egypt
Finland
Germany (DEAL)
Greece
Hungary
Ireland
Italy
India
Israel
Japan
Malaysia
Maniipel
Mexico
Netherlands
Norway
Poland
Portugal
Qatar
Slovakia
Slovenia
South Africa
Spain
Sweden
Switzerland
UK
USA

More about our Transformative Agreements

DRIVING OPEN SCIENCE
Open science helps to deliver efficiencies and speed up scientific discoveries

We are committed to paving the way forwards for an open science future by creating the tools and services, of which OA is one, to make open science a reality for all.

Making sure research is open, can be replicated and knowledge built upon is essential to the development of a fully open science world. Driving knowledge forwards, it ensures science reaches the hands of those that can lead change against the worlds most pressing societal challenges.

We work in partnerships with organisations such as Figshare, CodeOcean and ResearchGate to help researchers make all parts of their findings as accessible, discoverable, usable, reusable and shareable as possible.

DATA 0110110 1001101 10 CODE FINAL VERSION OF RECORD PROTOCOLS & METHODS PREPRINTS

26 billion euros is wasted in Europe due to research and data not being shared and re-useable

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