



**1 Million  
OA articles**  
SPRINGER NATURE

## Celebrating one million gold open access articles

In 2021 we published our one millionth open access (OA) article. We have come a long way since the launch of BMC in 1998.

### Our breadth of OA published research

Top disciplines across 2005-2021\*:

#### Medicine



#### Life Sciences



#### Physical Sciences



#### Applied Sciences



**11%**

#### Social Sciences

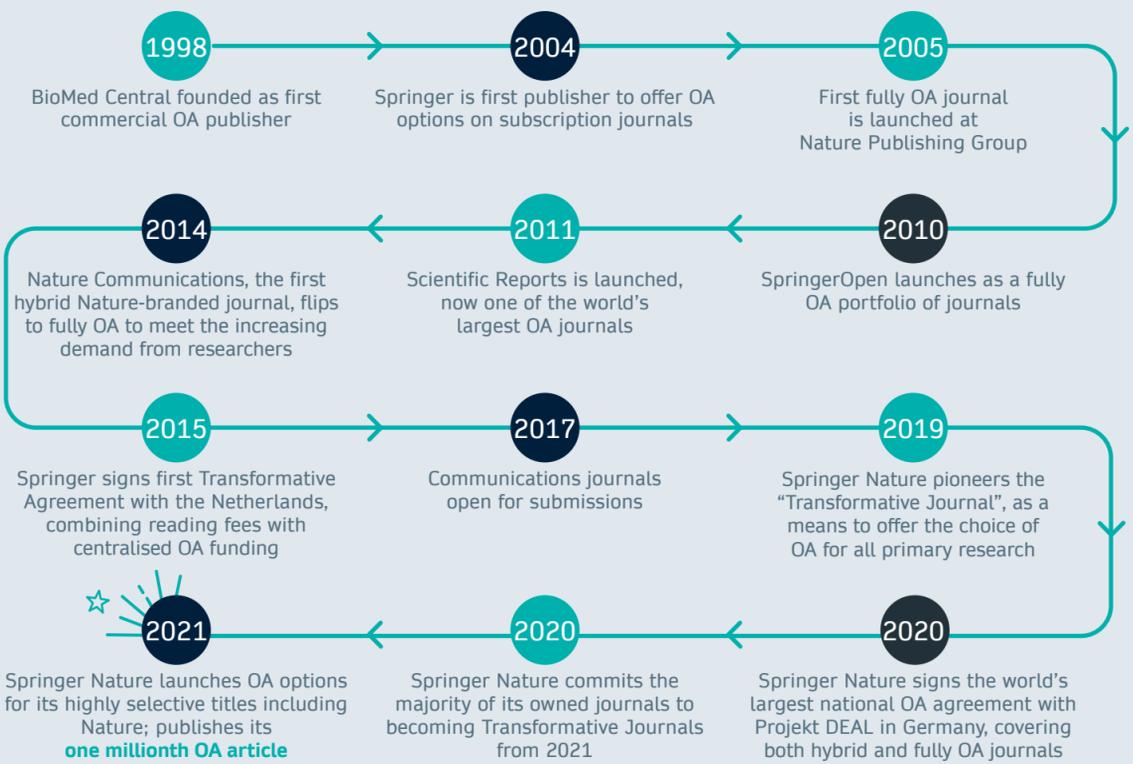
**2%**

#### Other



**13%**

### Our journey so far



### The reach and impact of our content



Our OA articles have been downloaded **2.6 billion** times since 2016<sup>‡</sup>



The articles have been downloaded in virtually every country in the world, and even in Antarctica<sup>‡</sup>



Asia is the biggest user of content (34% of article downloads)<sup>‡</sup>

**34%**



Our top 100 OA articles have been downloaded over **43 million** times<sup>°</sup>



Average downloads per OA article in 2020 **708**<sup>\*\*</sup>



Our OA articles have been cited over **1 million** times<sup>†</sup>

"We wanted the widest possible reach for our work among both academics and the public. We hope that higher visibility will increase the likelihood of getting more funding in the future."

Dr. Pablo Gallina, Azara Foundation and Maimonides University in Buenos Aires, Argentina

"Before publishing open access, I never had the experience of being able to learn in real-time the reactions of people around the world."

Dr. Kazuo Yamagata, Graduate School of Biology-Oriented Science and Technology at Kindai University in Japan

### How Springer Nature continues to pioneer OA

#### By launching new innovative models for funding

We pioneered Transformative Agreements and have since significantly expanded our offering.

#### By continuing to drive forwards OA options

Since pioneering the concept of Transformative Journals in 2019 we have worked to enable sustainable OA options across our journal family.

#### By championing gold OA as the most sustainable route to OA

We have created a more efficient research system by ensuring the VOR is immediately accessible from the point of publication.

#### Being an active part of the debate

As advocates for open science and research we aim to advance scientific discovery and further scientific progress. An accelerated and more effective research system delivers benefits such as vaccines and SDG solutions for the whole world.

### Showcase your research with our family of journals



Join us on our journey at [springernature.com/1millionOA](https://springernature.com/1millionOA)

<sup>°</sup>Springer Nature open access articles published, 2005-2021 | <sup>\*\*</sup>Publisher data, 2020 | <sup>\*\*\*</sup>Total page views, publisher data, January 2018-December 2020 | <sup>°</sup>Downloads, publisher data, January 2016-July 2021 | <sup>†</sup>Citations, publisher data, January 2005-July 2021  
<sup>‡</sup>Springer Nature press release, 02 December 2021: Major milestone reached as Springer Nature publishes one million open access articles