



2025 Annual Report

Communication at the Speed of Science

A Message from Our CEO

2025 was a foundational year for openRxiv. In March, bioRxiv and medRxiv found a new independent home as a researcher-led non-profit and the scientific community embraced that transition in the most meaningful way possible by posting more preprints than ever before.

As openRxiv's first CEO, I'm proud of what our small team accomplished: establishing governance, building operational infrastructure, deepening partnerships, and staying true to our core commitment to ensure the rapid, free sharing of life and health sciences research.

None of this is possible without you. Thank you for posting, reading, reviewing, and building alongside us.

Dr. Tracy K. Teal

CEO, openRxiv

2025 By the Numbers

389,000+

Total preprints hosted

64,229

New preprints in 2025

170+

Countries represented

8M+

Page views / month

6M+

Downloads / month

80%

Later published in journals

**48–72
hrs**

Typical time to posting

250 days

Avg. preprint → publication

70%

Authors with ROR funder IDs

Who We Are

*In **March 2025**, openRxiv launched as an independent, scientist-led non-profit — the new home for bioRxiv and medRxiv.*

This independence ensures both servers remain free to use and researcher-governed, while enabling us to build sustainable funding from diverse sources. We are grateful to Cold Spring Harbor Laboratory for its support throughout this transition, and to the Chan Zuckerberg Initiative for providing substantial founding support.

Leadership & Recognition

Tracy Teal Appointed CEO

In [August](#), Dr. Tracy K. Teal became openRxiv's first CEO after serving as Interim COO since launch. Her career has been dedicated to building open, community-governed infrastructure — co-founding Data Carpentry, leading The Carpentries, and holding leadership roles at Dryad and Posit (RStudio).

Recognition for Our Founders

<u>TIME 100 Most Influential in Health</u>	Dr. Richard Sever, Chief Science and Strategy Officer, recognized for his global impact in making biomedical research rapidly and freely accessible.
<u>Royal Society Research Culture Award</u>	Co-founders Dr. Richard Sever and Dr. John Inglis honored for transforming scientific communication and shifting norms toward open, equitable access to research.

The Constellation Vision

At openRxiv Day in [November](#), we gathered with around 80 scientists, technologists, funders, and partners to envision the future of scientific communication.

Instead of a standalone PDF, each article becomes a node — connected to data repositories, reviews, replications, and trust signals across the ecosystem.

This vision is taking shape through partnerships with:

- PREreview, Review Commons and PCI — decoupled and community-based peer review
- eLife and SolvingForScience — editorial innovation
- SciScore and Dryad — reagent verification and data curation
- Curvenote — next-generation publishing tools
- Hypothes.is and Society — annotation and discovery

Building Connections

Data Sharing with Dryad

Our September partnership with Dryad allows bioRxiv authors to deposit datasets directly without re-entering metadata. Datasets link automatically to the preprint, and a verification indicator confirms Dryad curation, which is a model for connecting preprints to the broader research ecosystem.

Modernized Identifiers

From December 1, all new preprints use our own DOI prefix (10.64898) with date-encoded suffixes. One DOI per preprint across all versions, with metadata updating to reflect journal publication and ensuring persistent bidirectional links.

Expanded Review Options

We broadened post-posting review options for authors. Community initiatives like PRereview train early-career and underrepresented researchers to contribute to peer review. We also piloted options for authors to use AI-enabled tools like q.e.d., which provides structured manuscript feedback within minutes.

Aligning with Funders

[2025 saw major philanthropic funders require preprint posting](#) as a condition of funding, resulting in a significant step toward universal free access to research findings:

Chan Zuckerberg Initiative	Founding support for openRxiv; preprint posting mandate for grantees
Gates Foundation	Joined ASAPbio's Member Advisory Group; preprint mandate
Howard Hughes Medical Institute	New policy requiring preprint posting on nonprofit servers like bioRxiv and medRxiv
Simons Foundation	Preprint posting required for grantees
ASAP (Parkinson's)	Preprint mandate

We supported this momentum with our [NIH response](#) demonstrating that preprint mandates provide the most efficient path to public access — without diverting grant funds to high article-processing charges. Preprint servers post thousands of articles monthly at costs two orders of magnitude lower than journal APCs.

Looking Ahead to 2026

We are building toward a vision in which preprints lie at the center of a connected, trustworthy ecosystem — with openRxiv as a values-led hub, not a gatekeeper.

In 2026, we look forward to deepening the constellation of partnerships, launching our [Scientific, Medical, and Advisory Board framework](#), and continuing to grow preprint culture globally.

If you are part of this ecosystem as an author, reader, reviewer, tool builder, funder, or institutional partner this report reflects the work you have helped make possible. Thank you.



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