



What is Publish-Review-Curate, and how does it relate to the diamond OA movement?

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About ASAPbio - Our Vision

A life sciences communication ecosystem where all papers and other outputs are **shared rapidly** and **without restrictions** on access or reuse, and open and constructive exchanges take place on research products at all stages.

Preprints

Open
Evaluation

Open
Licensing

Open
Outputs

Three claims:

1. Traditional publishing has problems.
2. **Preprints** and open repositories are a form of **diamond OA** that can solve these problems.
3. Open evaluation of research – also known as the **publish-review-curate model** – can increase the value of preprints and open repositories.

Traditional publishing falls short.

Slow

Expensive

Poor QC

Inequitable

Opaque

Static

**Preprints and open science present
an opportunity to evolve publishing.**

Preprints & Repositories as Diamond OA

What is diamond OA?

Community-led publishing

No cost to authors or readers

Equity and multilingualism

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Community-led publishing

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OA Repositories

> 95% non-profit

~80% open-source

No cost to authors or readers

Local repositories often use the local language

Preprints & Repositories as Diamond OA

What is diamond OA?

Community-led publishing

No cost to authors or readers

Equity and multilingualism

Lifescience Preprint Servers

> 75% non-profit

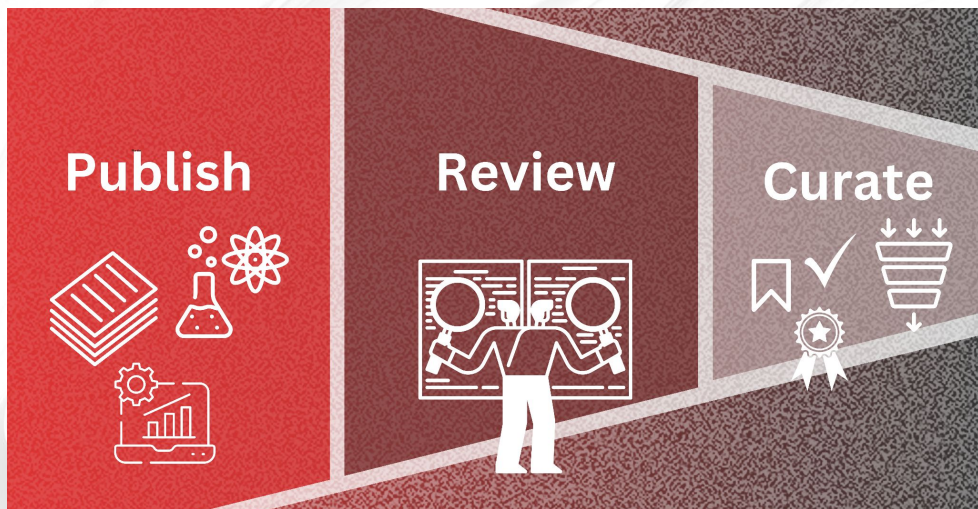
~ 40% open-source

> 75% involve researchers in governance

No cost to authors or readers

~ 39% publish in languages beyond English

What about peer review?

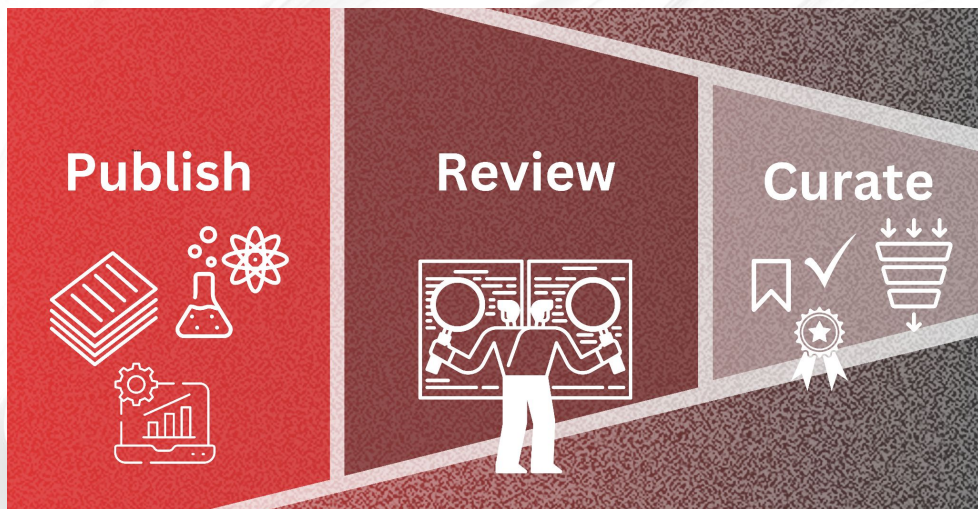


Source: Corker KS, Waltman L, Coates JA (2024) Understanding the Publish-Review-Curate (PRC) Model of Scholarly Communication. doi: 10.31222/osf.io/h7swt

Diamond OA is a business model. Adopting it boosts researcher control, access, and equity.

More changes are needed to address speed, quality, and other publishing issues.

What about peer review?



Publish-Review-Curate is:

Flexible
Modular
Decentralized
Compatible with a
diamond OA business
model

Source: Corker KS, Waltman L, Coates JA (2024) Understanding the Publish-Review-Curate (PRC) Model of Scholarly Communication. doi: 10.31222/osf.io/h7swt

Traditional Publishing



Publish-Review-Curate



Any research output:
PRC models generalize
beyond articles,
to data, code, more

What does “publish” mean?

- Sharing a research output via a preprint server or other open repository
- Avoids duplication of effort, leveraging infrastructure from open archives
- Freely accessible and openly licensed, unique id (DOI), rich metadata, findable/indexed, preservation policy

What does “review” mean?

- Openly available evaluations of the strengths and weaknesses of a research output
- Reviewer COIs declared and/or checked
- Reviewer identity disclosed and/or verified
- Freely accessible and openly licensed, unique id (DOI), rich metadata, findable/indexed, preservation policy, linked by relational metadata to the output being reviewed

What does “curate” mean?

- Diverse and plentiful ways to curate, e.g.,
 - Building collections/lists
 - Quality evaluations
 - Summary editorial commentary
- Judgments can be binary (included or not), ordinal (star rating), or qualitative (narrative summaries).
- May involve metadata enrichment or other enhancement (e.g., badging), quality checking (e.g., certification)
- Research outputs can be **curated multiple times**, unlike journal articles.
- Freely accessible and openly licensed, findable/indexed, linked by relational metadata to the output being curated and any associated reviews

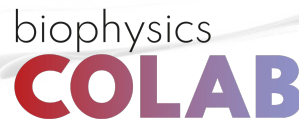
PRC implementations are
diverse (by design).

Published outputs might, or
might not, eventually be
reviewed and curated.

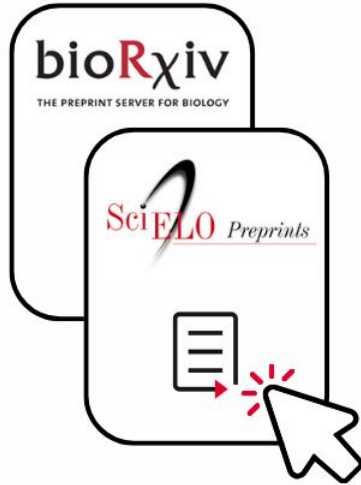
Decentralization Allows Interoperable Innovation



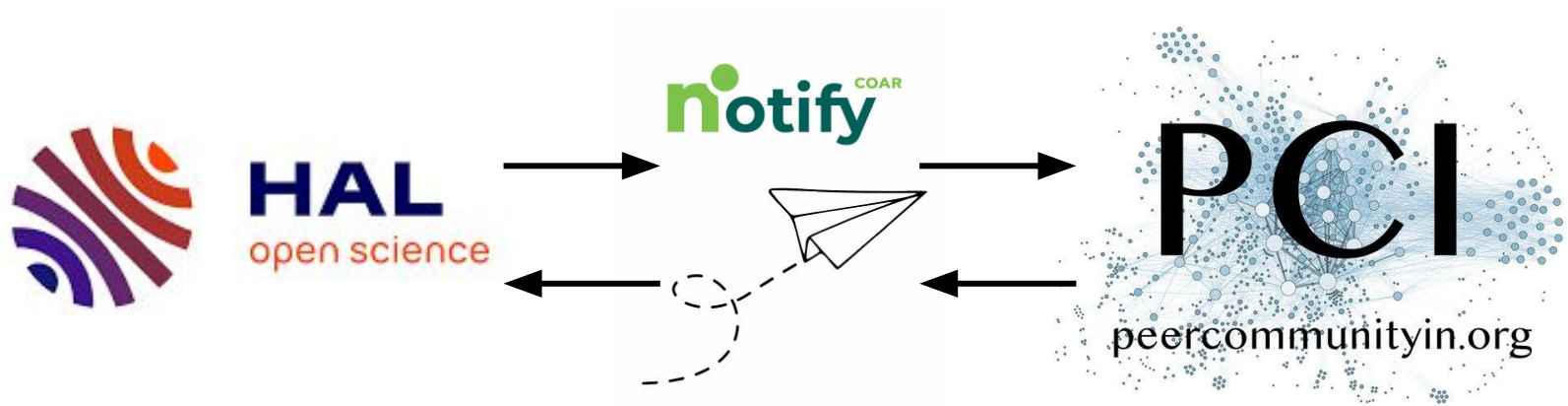
Institutional repositories



Case: Requesting a review for a preprint



Case: Preprint endorsement by PCI

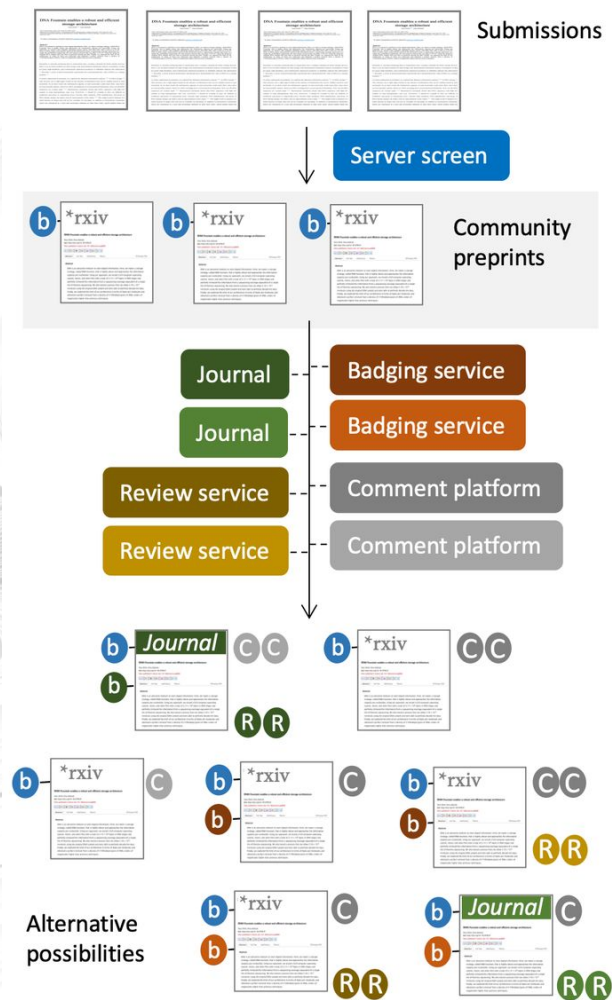


Opportunities for Libraries

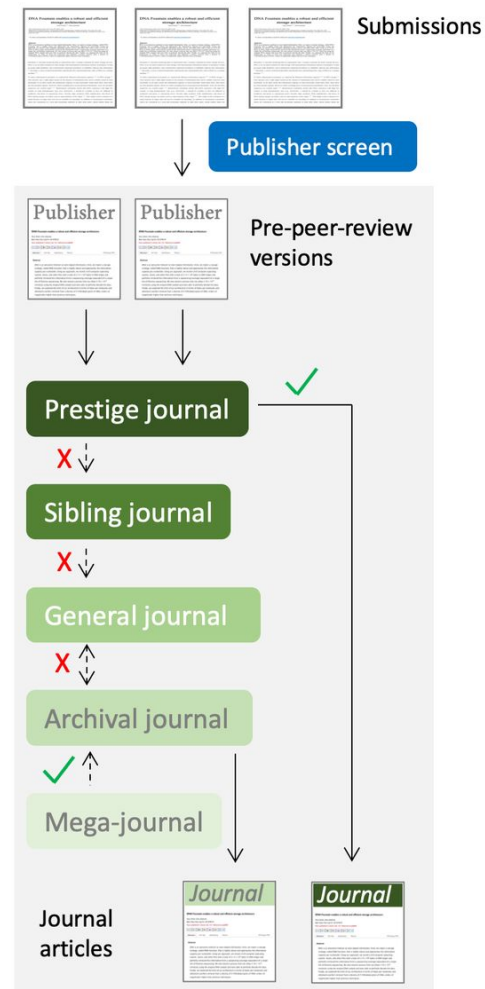
- Consider adding open evaluation to your institutional repository
- Support a community in flipping its journal to a PRC publishing model (and diamond business model?)
- Redirect collections budget to support PRC infrastructure (easier said than done, I know!)

The Future?

a) Open ecosystem



b) Publisher silo



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Re-imagining scholarly publishing



We are a group of like-minded organisations and individuals working together to share knowledge and accelerate the adoption of the Publish, Review, Curate (PRC) model of scholarly publishing. In the first six months of 2026, an interim working group is helping to define a “PRC Alliance”, which will act as a convener for the diverse PRC community.

Meet our working group

publish-review-curate.org for updates

Thank You

Read: [Corker, Waltman, Coates \(2024\) - osf.io/h7swt](#)

Slides: [https://doi.org/10.5281/zenodo.15112772](#)

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