
Maintaining & Advancing Data Publishing at Dryad

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Maintaining Support for UC Researchers

UC: Global Leader in Research

10% of US research

50,000 article publications a year

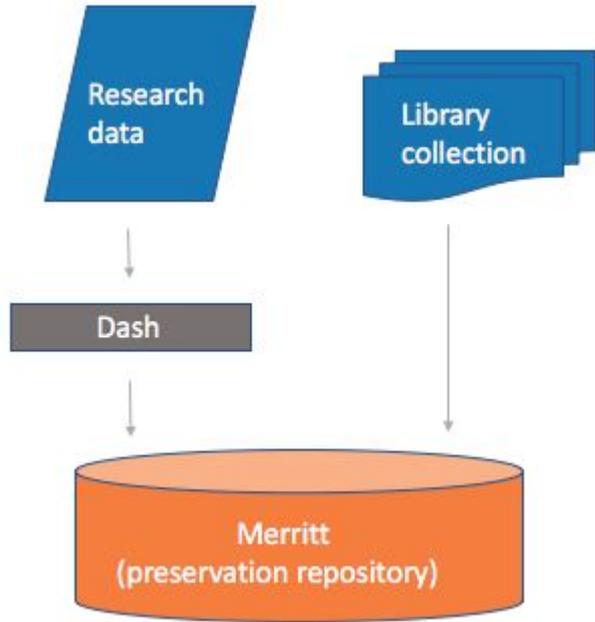
<100 data publications in Dash each year

Brand Recognition

Researchers, publishers, and funders were not aware of or endorsing Dash



Campus Costs



Quality Curation

We had no real curation workflows. We did not use campus based resources



Connection to Larger Ecosystem

Dash was not embedded in research workflows



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**So how can we
maintain and
promote data pub in
a central, adopted
place?**

Dryad Partnership

Dryad: leader in open data

90,000+ researchers

28,000+ data publications

2,100+ international institutions

900+ academic journals represented

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**Maintaining means
iterating, advancing,
and meeting
researchers where
they are**

We are launching a new Dryad



[Daniella Lowenberg@dryad] | Admin | Explore Data | About ▾ | Help ▾ | My Datasets | Logout

Data from: Lineage tracing of human B cells reveals the in vivo landscape of human antibody class switching

Horns, Felix

Vollmers, Christopher

Croote, Derek

Mackey, Sally F.

Swan, Gary E.

Dekker, Cornelia L.

Davis, Mark M.

Quake, Stephen R.

Publication date: August 4, 2016

Publisher: Dryad

<https://doi.org/10.5061/dryad.bv989>

Citation

Horns, Felix et al. (2016), Data from: Lineage tracing of human B cells reveals the in vivo landscape of human antibody class switching, Dryad, Dataset, <https://doi.org/10.5061/dryad.bv989>

 Download the dataset ~ 0 B

 Download Data Publication (PDF)

Metrics

 193 views

 40 downloads

 [1 citations](#)

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New Dryad platform

- ❑ Preservation: Built on top of **Core Trust Seal** Certified preservation repository
 - ❑ Standards and identifiers based
 - ❑ SWORD, OAI-PMH, **Schema.org (Google Data Search)**
 - ❑ DataCite schema, **ORCID** login/co-author ORCIDs, Funder Registry, Versioning, Research Organization Registry (**ROR**) **Organization IDs**
 - ❑ Large datasets accepted via cloud manifest
 - ❑ Submission and Download **REST APIs**
 - ❑ Transparent administration and **curation** layer
 - ❑ Standardized data usage and citation metrics (**Make Data Count**)
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API Based Integrations

- ❑ Publisher Level:
 - ❑ ScholarOne
 - ❑ Editorial Manager
 - ❑ Coko
 - ❑ AAAS
 - ❑ Other Integrations:
 - ❑ Jupyter/Python
 - ❑ Europe PMC / EBI
 - ❑ PubMed Central/
NCBI repositories
 - ❑ Protocols.io
 - ❑ Domain repositories
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zenodo

| Blog

Funded Partnership Brings Dryad and Zenodo Closer

Want to learn more?

<https://dryad-stg.cdlib.org>

