

An aerial photograph of a landscape. On the left, a river winds through a hilly, forested area. On the right, there are large, rectangular agricultural fields, some of which are divided into smaller plots. The overall scene is a mix of natural and human-made environments.

# **Exploring Dryad: data publishing for discovery and reuse**

# Hi, I'm Sarah!

Head of community engagement at Dryad

- Librarian
- Open data enthusiast
- Here to help!

[sarah@datadryad.org](mailto:sarah@datadryad.org)  
[help@datadryad.org](mailto:help@datadryad.org)



# What you'll learn today

- When (and why) Dryad a good choice for your data
- What to do to prepare your data for sharing
- How to submit to Dryad and what happens along the way
- How Dryad helps extend the reach of your data and how you can keep track of engagement



An **open data publishing platform**  
& **community** committed to the  
**open availability and routine**  
**re-use** of all research data

- **Serving all research domains**
- **Leader in research data**
- **Interconnected**

49,600+ data publications  
193,300+ researchers  
69,100+ international institutions  
1,270+ academic journals



**DRYAD**

Not-for-profit and online since  
2008. Learn more: [datadryad.org](http://datadryad.org)

# Basics

## **Data and metadata are:**

Fully curated

Permanently stored in our  
CoreTrustSeal repository

Published under a Creative Commons  
Public Domain (CC0) license

Accessible via our open API



Image CC0 <https://doi.org/10.5061/dryad.xd2547dd5>

---

# What data is a best fit for Dryad?

## Great fit

- Data from any discipline (and interdisciplinary data)
- Data ready and intended for broad sharing and reuse

## Has a better home elsewhere

- Data that has an appropriate home in a disciplinary or specialist repository
- Data that requires a long-term embargo or managed access
- Data containing personally identifiable information (PII) or other sensitive content

---

# Any field. Any format.

Submit data in any file format from any field of research. Share all of the data from a project in one place.





---

# Quality control and assistance.

Our curators will check your files before they are released, and help you follow best practices.



---

# Engagement and impact.

See the impact of your data through metrics and citations. We assign your dataset a DOI and make it discoverable online.



---

# Straightforward compliance.

Submit your data to satisfy publisher and funder requirements for preservation and availability with a minimum of effort.



---

# Community-led.

Dryad is a nonprofit membership organization that is committed to making data available for research and educational reuse now and into the future.



---

# Sponsored.

Through your institution's Dryad membership, data publication charges are 100% covered.



# Access

Authentication via ORCID

Affiliation verification through SSO

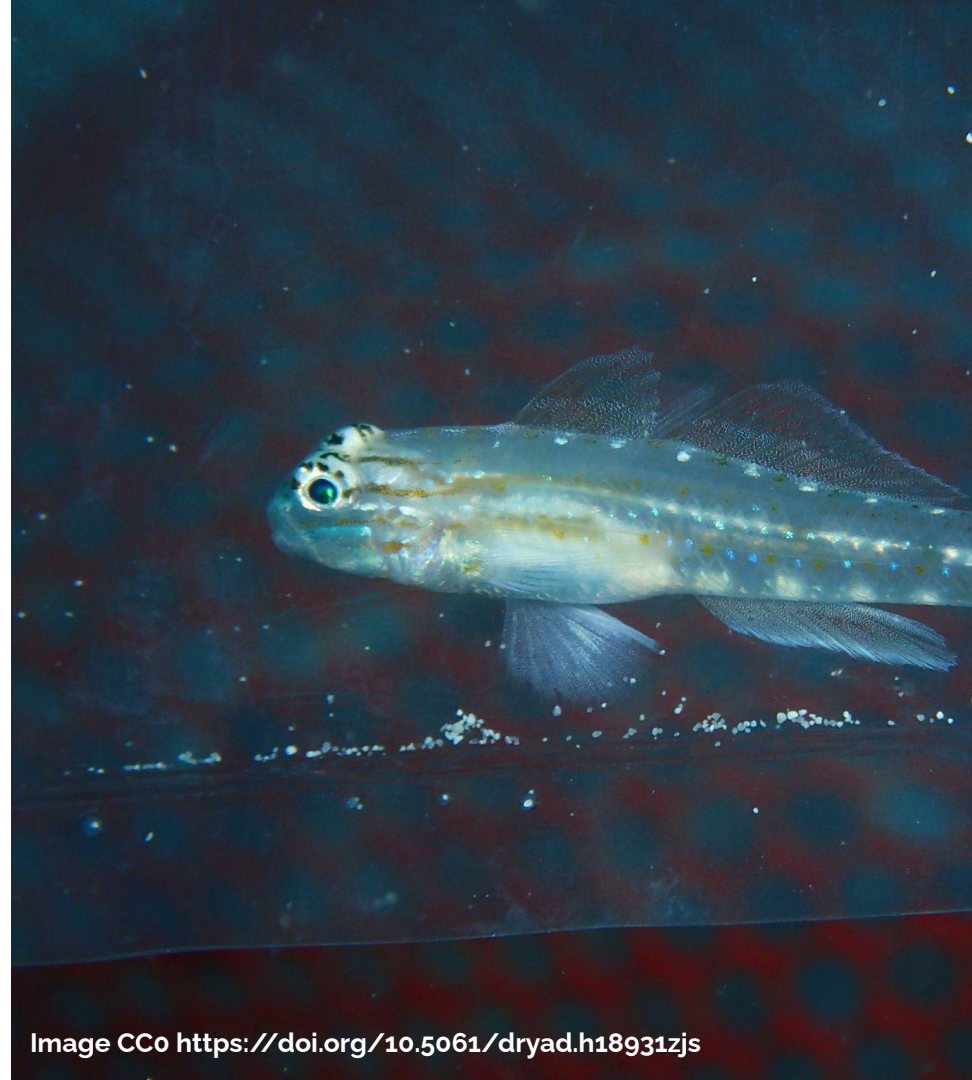


Image CCo <https://doi.org/10.5061/dryad.h18931zjs>



*Make the most of your research data*

Dryad is a community-owned resource  
[Learn more about our organizational memberships](#)

[Submit Now](#)

**datadryad.org**

## ORCID Account

Dryad uses ORCID as its primary login method.

Please use, or create, your ORCID login credentials to login to Dryad.



Login or create your ORCID iD

## Dryad's Commitment to You

### Curation

All datasets are curated to ensure they are Findable, Accessible, Interoperable, and Reusable

### Compliance

Enabling adherence to funder and publisher open data mandates


### Community Supported

Dryad is researcher-led and supported by our institutional and publisher members





## Login

 ORCID login successful

Your institution may be a member\* of Dryad.

✓ [Verify](#)

- Cal State East Bay
- Claremont College Services (TCCS)
- Claremont Graduate University
- Claremont McKenna College
- Columbia University
- Desert Research Institute
- Harvey Mudd College
- Indian Institute of Technology Dhanbad
- Keck Graduate Institute
- King Abdullah University of Science and Technology
- Kyoto University
- Lawrence Berkeley Lab
- Macquarie University
- Montana State University
- Nederlands Instituut voor Ecologie
- North Carolina State University

## Login

Username:

Password:

**Log in**

For security reasons, please [log out](#) and exit your web browser when you have finished accessing services that require authentication.

# Preparation

Gather all data needed for reanalysis

Verify files can be shared publicly

Choose open file formats

Organize files logically

Describe your dataset in a detailed  
README file

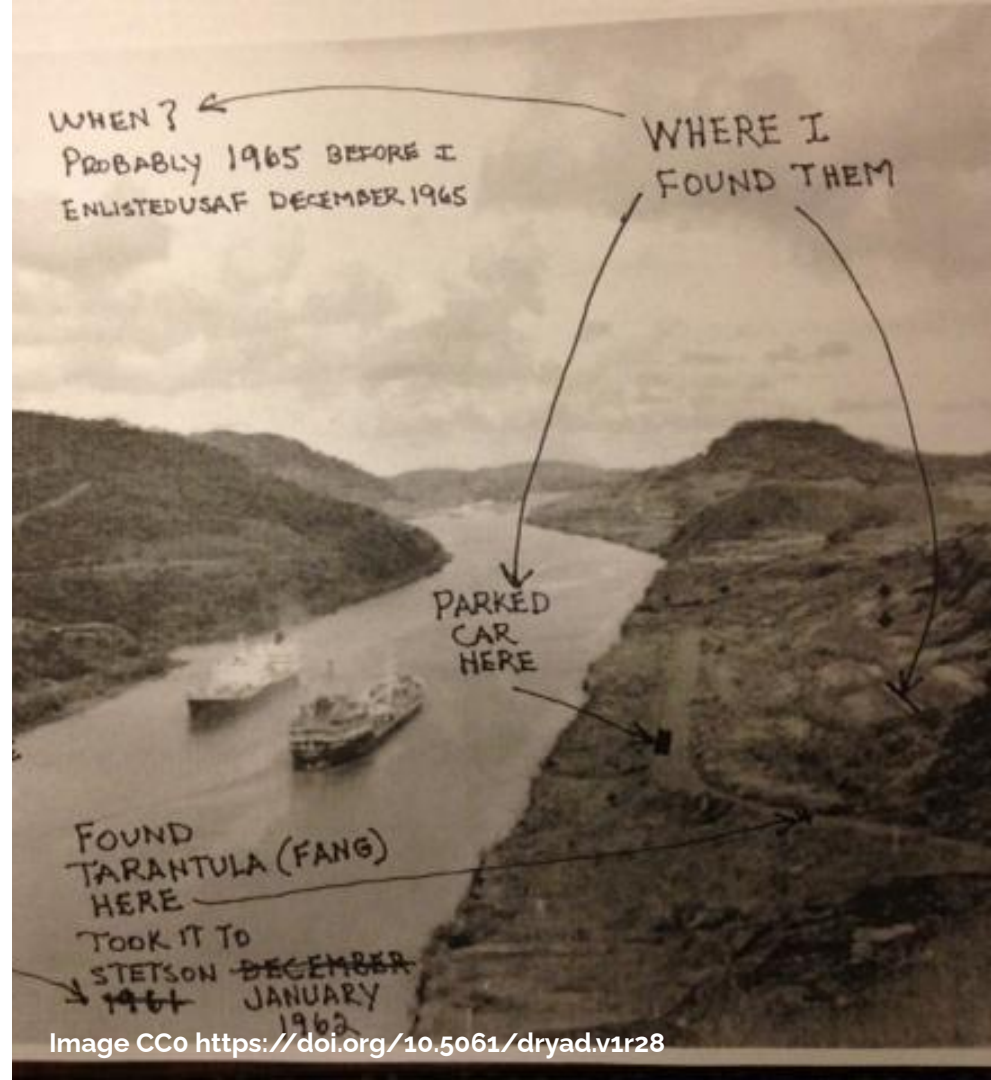


Image CCo <https://doi.org/10.5061/dryad.v1r28>

# Submission

Collects necessary  
metadata

Links dataset to other  
outputs

Ingests and validates files

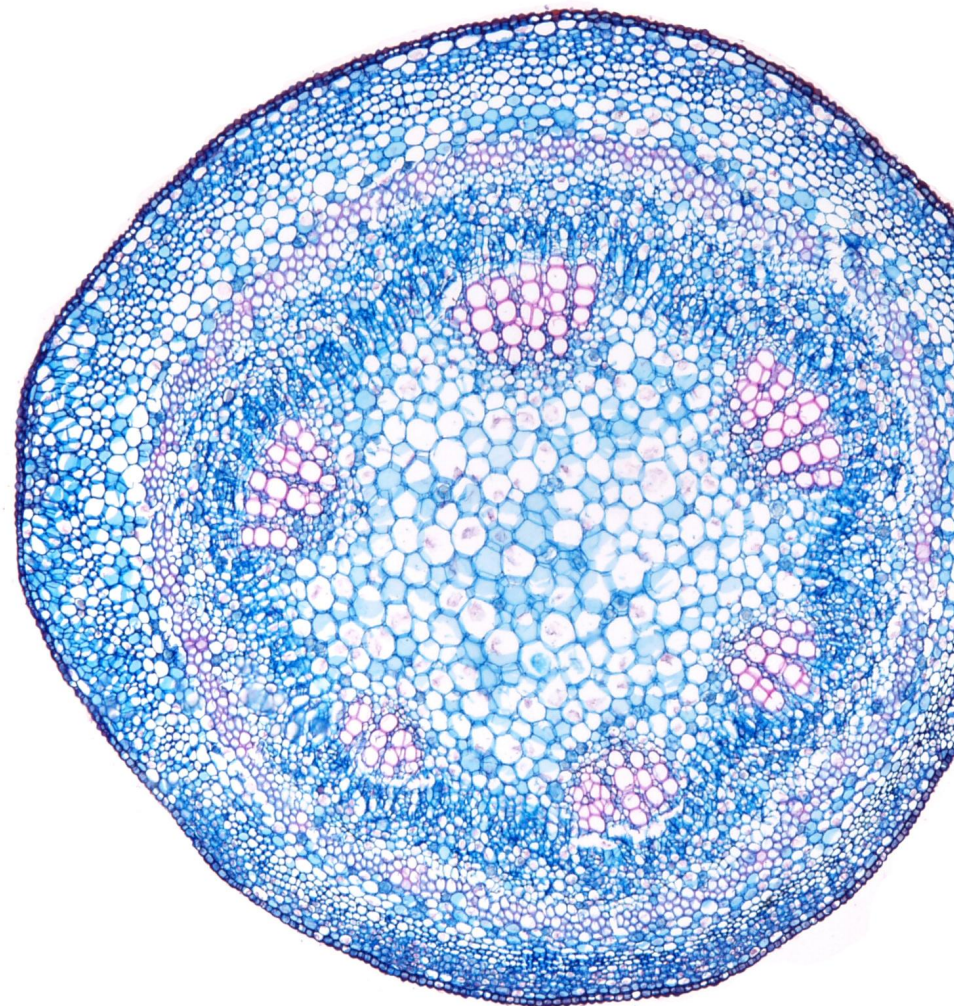
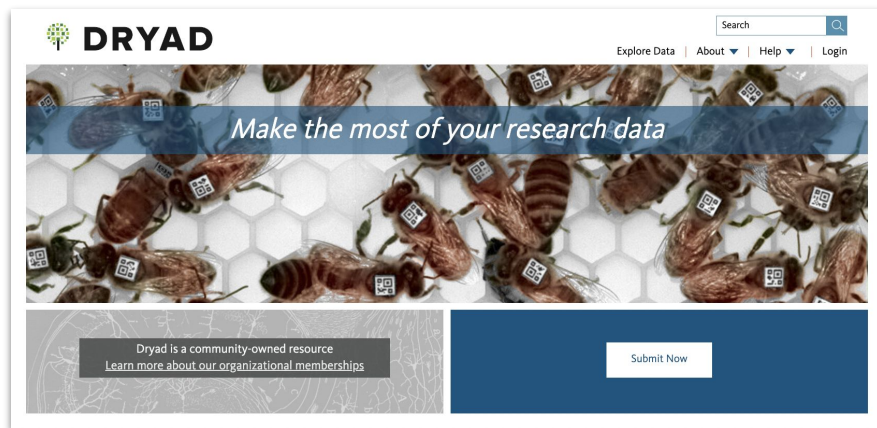


Image CCo <https://doi.org/10.5061/dryad.qv14t>

# Pathways



<https://blog.datadryad.org/2023/01/13/for-journals-integrate-with-dryad-now-with-ejournalpress/>  
<https://blog.datadryad.org/2021/10/21/product-update-editorial-manager-integrates-with-dryad/>  
<https://www.youtube.com/watch?v=T4TjcjYv1ic>



**DOI assigned** upon submission & does not change

Search

Admin | Explore data | About | Help | My datasets | Logout


---


Describe dataset
Upload files
Review and submit


## Describe your dataset

Preliminary information

My data is related to:


  
☒ a manuscript in progress


  
☐ a published article


  
☐ other or not applicable

Please provide the following information. You may either enter the information and leave it or choose to autofill your dataset based on the information you supply below.

Journal Name: *	Manuscript Number: *
<input type="text" value="Analytical Chemistry"/>	<input type="text" value="ABIO-22-0081"/>

Dataset: Basic information

Dataset Title: \*

Author(s)

First Name *	Last Name *	Institutional Affiliation: *	Author Email *
<input type="text" value="Jesse"/>	<input type="text" value="Herzog"/>	<input type="text" value="Bioengineering Center"/>	<input type="text" value="jherzog@datadryad.org"/>

☒ <https://sandbox.orcid.org/0000-0003-0361-6671>
☒ Corresponding Author

Research Domain: \*


Research Facility:

Funding

Granting Organization: \*

Award Number

Abstract \*

 Paragraph ▼

**B** *I* U x<sup>2</sup> x<sub>2</sub> Ω ↶ ↷ ⋮

This is the abstract.

## Dataset Title

## Author(s)

## Research Area

## Funding Info

## Abstract

## Related Works

Copyright (c) 2023 Dryad

## Methods

## Usage Notes


# Upload your data

## Upload Your Files

You may upload data via two mechanisms: directly from your computer, or from a URL on an external server (e.g., Box, Dropbox, AWS, lab server). We do not recommend using Google Drive.

We require that you include a README file to provide key information for understanding and using your data.

Software and Supplemental Information can be uploaded for publication at [Zenodo](#). You will have the opportunity to choose a separate license for your software on the review page.



### Data

e.g., csv, fasta

Choose Files

Enter URLs




### Software

e.g., code packages, scripts

Choose Files

Enter URLs



### Supplemental Information

e.g., figures, supporting tables

Choose Files

Enter URLs

### Files

Filename	Status	Tabular Data Check	URL	Type	Size	Actions
file_example_XLS_100.xls	Uploaded	Passed		Data	20.48 KB	<a href="#">Remove</a>
dataset-analysis-output_reports.Rmd	Uploaded			Software	4.35 KB	<a href="#">Remove</a>
file_example_XLS_5000.xls	<div><div></div></div>			Data	672.26 KB	<a href="#">Remove</a>

☒ \* I confirm that no Personal Health Information or Sensitive Data are being uploaded with this submission.

Upload pending files

- CCo license files; CCBY for Zenodo

- Open, access types (non-proprietary)

- Tabular data validator automatically checks the format and structure of CSV and XLSX file formats

- 300GB limit, 100 files

# Review and next steps

## Private for Peer Review option

### Related Works

Article: <https://doi.org/10.1016/j.mex.2022.10164>

◀ Edit Description

### Review files



Data files hosted by Dryad

[Fortuny-et-al-2021\\_Tomato-fruit-quality-traits-and-metabolite-content-are-affected-by-reciprocal-effect-and-heterosis\\_RawData.xls](#) 3.32 MB

[README.txt](#) 2.07 kB

◀ Edit Files

### Private for peer review

By choosing this option, your dataset will be private during your related article's peer review period. You will have access to a private dataset download URL to be shared with collaborators or the journal. Your dataset will not enter curation or be published. Because we may not have the status of your related article, the default for this period is six months. Please [email us](#) or uncheck this box at any point if your dataset is ready to enter curation.

☐ Keep my dataset private while my related article is in peer review

### Agree to terms

#### License and terms of service for data

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☒ By checking this box, I agree to [Dryad's Terms of Service](#) \*



#### Payment

Dryad charges a fee for data publication that covers curation and preservation of published datasets. Upon publication of your dataset, you will receive an invoice for \$120 USD. We're sensitive to the fact that fees for individual researchers can be a burden and create inequities. If you'd like to request a fee waiver, please contact [help@datadryad.org](mailto:help@datadryad.org).

☒ I agree to Dryad's payment terms

◀ Back to Upload

Submit



We simulated data with mean lead-time of 2.4 years and compared to observed data in the Nordic screening programs. They did not fit. First, we did not find any prevalence peak for women under age 60 when screening started in Sweden (1986-89), Norway (1996-99) and Denmark (2007-10), as opposed to the old RCTs from the 1970s and 1980s. The prevalence peaks for women over age 60 were much lower than in the RCTs. In the old RCTs, most mammography detected tumors were also clinically detectable, and detection rates of DCIS were low. Second, in modern Nordic, public screening, detection rates are 2-3 times higher than in the old RCTs.

We suggest that the prevalence peaks in old days were due to the detection of many slow-growing clinical tumors with long lead times, and not early detection of subclinical tumors. Modern mammography detects a large number of tumors which never grow to become clinical cancers generating higher level of overdiagnosis than in the RCTs.

We calculated mean lead time in modern mammography screening. This has not been done before.

We also studied sensitivity using 2 different methods: We studied if interval cancer rates increased over times. We studied if many tumors slipped through one screening round because of low sensitivity and were detected in the next screening round. Low sensitivity was not a major problem. We concluded that low sensitivity is only related to interval cancer and not to tumors with long lead time.

---

## Reviewer URL

You can share this version of your dataset files with others using the url below.

Click the *Select Text* button and then copy and paste the URL.

Sharing Link

<https://datadryad.org/stash/share/ozFdmYaevdRIhQBwVHdn-3L4tQoaCLD8f0s-RPKZaIU>

Select Text



## Association between Procalcitonin Levels and Duration of Mechanical Ventilation in COVID-19 Patients

We are assembling your [requested download](#) for this dataset that is currently private for peer review.

If the download process does not begin automatically within several seconds, click the link above to start the download.



These additional files may be downloaded from Zenodo

[dataset-analysis-output\\_reports.Rmd](#)

# Curation

Ensures data is  
appropriate and licensed  
for sharing

Verifies data is accessible  
and usable

Supports authors

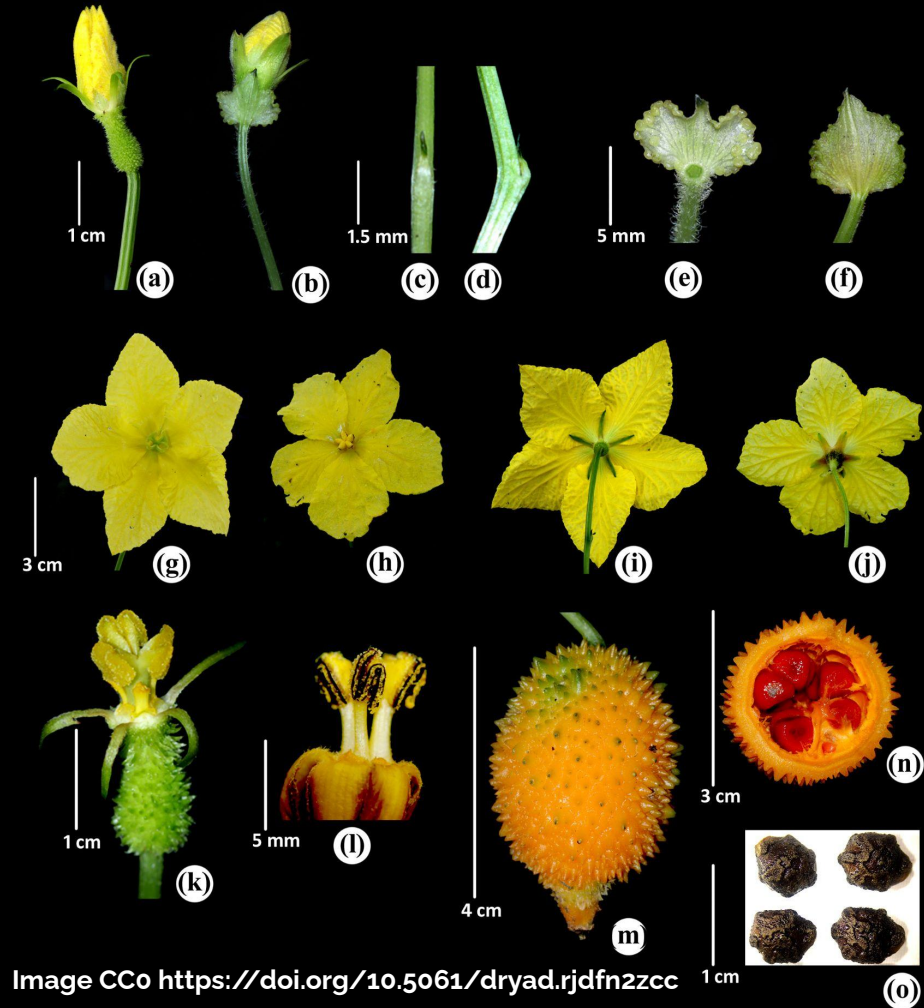


Image CCo <https://doi.org/10.5061/dryad.rjdfn2zcc>

**“Data should be of sufficient quality to validate and replicate research findings”**

\*

[https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-013.html#\\_ftn8](https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-013.html#_ftn8)



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2008. Learn more: [datadryad.org](http://datadryad.org)

# Publishing

Ensures metadata quality

Increases discoverability

Connects data with other research outputs

Promotes data citation

Makes data count



Image CCo <https://doi.org/10.5061/dryad.k86k2>





## ASHRAE global database of thermal comfort field measurements

Parkinson, Thomas, University of Sydney, <https://orcid.org/0000-0002-0088-8754>

Tartarini, Ederico, Berkeley Education Alliance for Research in Singapore

### Data files

 Download dataset



## Characterizing and through microRNA

Nanayakkara, Jina, Queen's Unive

Yang, Xiaojing, Queen's University

Tyrshkin, Kathrin, Queen's Unive

Wong, Justin J.M., Queen's Univer

Vanderbeck, Kaitlin, Queen's Univ

Ginter, Paula S., Weill Cornell Med

Scognamiglio, Theresa, Weill Corn

## Works Referencing This Dataset


Panarelli, Nicole et al. (2019), Evaluating gastroenteropancreatic neuroendocrine tumors through microRNA sequencing, Endocrine-Related Cancer, Journal-article, <https://doi.org/10.1530/erc-18-0244>


Renwick, Neil et al. (2013), Multicolor microRNA FISH effectively differentiates tumor types, Journal of Clinical Investigation, Journal-article, <https://doi.org/10.1172/jci68760>

Cheung, Irene Y. et al. (2014), Deep MicroRNA sequencing reveals downregulation of miR-29a in neuroblastoma central nervous system metastasis, Genes, Chromosomes and Cancer, Journal-article, <https://doi.org/10.1002/gcc.22189>

### Citation

Parkinson, Thomas et al. (2022), ASHRAE global database of thermal comfort field measurements, Dryad, Dataset, <https://doi.org/10.6078/D1F671>

 9916 views

 2108 downloads

 3 citations

DATA  
COUNT



These findings also have convergent miRNA expression programs, may revealing morphologic and functional similarities. Using machine learning approaches, we identified 17 miRNAs to discriminate 15 NEN pathological types and subsequently constructed a multi-layer classifier, correctly identifying 217 (98%) of 221 samples and overturning one histologic diagnosis. Through our research, we have identified common and type-specific miRNA tissue markers and constructed an accurate miRNA-based classifier, advancing our understanding of NEN diversity.

## Methods

Sequencing-based miRNA expression profiles from 378 clinical samples, comprising 239 neuroendocrine neoplasm (NEN) cases and 139 site-matched non-NEN controls, were used in this study. Expression profiles were either compiled from published studies (n=149) or generated through small RNA sequencing (n=229). Prior to sequencing, total RNA was isolated from formalin-fixed paraffin-embedded (FFPE) tissue blocks or fresh-frozen (FF) tissue samples. Small RNA cDNA libraries were sequenced on HiSeq 2500 Illumina platforms using an established small RNA sequencing (Hafner et al., 2012 *Methods*) and sequence annotation pipeline (Brown et al., 2013 *Front Genet*) to generate miRNA expression profiles. Scaling our existing approach to miRNA-based NEN classification (Panarelli et al., 2019 *Endocr Relat Cancer*; Ren et al., 2017 *Oncotarget*), we constructed and cross-validated a multi-layer classifier for discriminating NEN pathological types based on selected miRNAs.

## Usage Notes

Diagnostic histopathology and small RNA cDNA library preparation information for all samples are presented in Table S1 of the associated manuscript.

## Funding

Academic Health Sciences Center Alternative Funding Plan Innovation Fund

Canada Foundation for Innovation John R Evans Leaders Fund

Carcinoid and Neuroendocrine Tumor Society Canada

Ontario Research Fund-Research Infrastructure

Southeastern Ontario Academic Medical Organization

Robertson Therapeutic Development\*

Rockefeller University, Award: UL1TR001866

Ontario Institute for Cancer Research

Robertson Therapeutic Development

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# Reach

Indexed by relevant  
aggregators

Discoverable in Google,  
Google Dataset Search,  
Scopus, Web of Science,  
and more



Image CCo <https://doi.org/10.5061/dryad.4b8gthtbw>



1 dataset found



Data from: Characterizing and  
classifying neuroendocrine...

zenodo.org  
datadryad.org  
+1 more



xlsx

Updated Jun 16, 2020



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## Data from: Characterizing and classifying neuroendocrine neoplasms through microRNA sequencing and data mining

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xlsx

### Unique identifier

<https://doi.org/10.5061/dryad.fn2z34tqj>

### Dataset updated

Jun 16, 2020

### Dataset provided by

[Hadassah Medical Center](#)  
[The Rockefeller University](#)  
[Albert Einstein College of Medicine](#)  
[Queen's University](#)  
[Weill Medical College](#)

# Admin Dashboard

## At a glance

82,796 Users  
71,005 Datasets

## Activity in the last 7 days

244 users added  
209 datasets started  
128 datasets submitted






## Datasets

Search Terms:  ☐ All terms <sup>†</sup>  [Clear Search](#)

Filter by:   Curator:   Status:

Journal Name:

[Reset all filters](#)

<a href="#">Title</a>	<a href="#">Status</a>	<a href="#">Author</a>	<a href="#">DOI</a>	<a href="#">Last Modified</a> ↓↑	<a href="#">Curator</a>	<a href="#">Size</a>	<a href="#">Publication Date</a>
<a href="#">Why flowers close at noon? A case study of an alpine species <i>Gentianopsis paludosa</i> (Gentianaceae)</a> 	Curation 	Duan; Ehmet; Hou; Pang; Shao; Sun; Zhao	10.5061/dryad.qv9s4mwg4	03/08/2022 11:31:06 UTC 	Jessica Herzog 	615.30 kB	January 15, 2022
<a href="#">CV and colony data vespid mandible wear</a> 	Curation 	Lagos-Oviedo; Sarmiento	10.5061/dryad.ffbg79csk	03/13/2022 23:32:04 UTC 	Jessica Herzog 	293.48 kB	Not available
<a href="#">Seismic Data Imaging the Earth: PmPWorld</a> 	Curation 	Yang	10.25349/D9QK7K	03/21/2022 16:52:05 UTC 	Ryan Horne 	12.45 MB	Not available



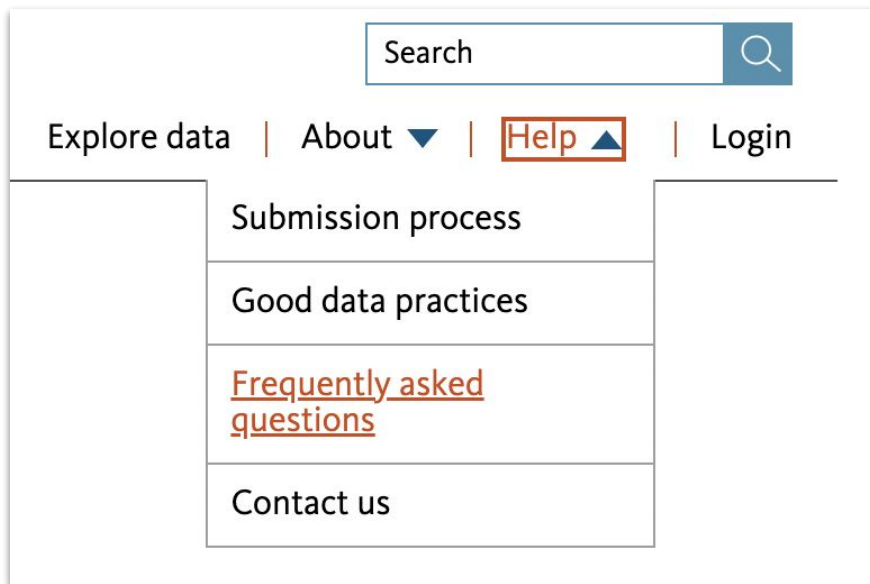
# We're here to help



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General inquiries [hello@datadryad.org](mailto:hello@datadryad.org)

Community [sarah@datadryad.org](mailto:sarah@datadryad.org)



# ARCHIVING DATA

**Prof. Andrew Beckerman**  
**School of Biosciences**  
**Board of Directors, DRYAD**  
**Editor in Chief, Ecology and Evolution**  
**(Wiley – British Ecol Soc – Eur Soc Evol Bio)**

ARCHIVING IS HARD WORK



University of  
Sheffield

The  
University  
Library.

ORDA  
Online research data.



figshare for institutions



# DRYAD

# LUCKY!

## Publisher members

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Advancement of Science

American Genetic Association

American Geophysical Union

American Medical Informatics  
Association

American Ornithological Society

American Society of Naturalists

American Society of Plant  
Taxonomists

Association for Tropical Biology  
and Conservation

British Ecological Society

Cambridge University Press

eLife

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Biology

Hindawi

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Academy of Sciences

International Society for  
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Nordic Society Oikos

Oxford University Press

The Paleontological Association

The Paleontological Society

Rockefeller University Press

The Royal Society

Society for the Study of Evolution

Society of Systematic Biologists

The University of Chicago Press

ARCHIVING IS HARD WORK

# WORK HARDER...

- Tidy **Data** in Findable, Accessible, Interoperable, and Re-usable format (**FAIR**).
    - NOT PDF, not xlsx, not platform specific format.
  - Find a place to store it
    - The repository
  - Possibly pay for the honour, service and benefits.
-



# WORK HARDER...

- Tidy **Code/Photos/Pipeline** in **(FAIR)** format:
    - Findable, Accessible, Interoperable, and Re-usable.
    - NOT PDF, not xlsx, not platform specific.
  - Find a place to store it
    - The repository
  - Possibly pay for the honour, service and benefits.
-

# OLD DEFINITION

The Methods Section.

- **Sufficient** description of the processes by which the figures and inference in your manuscript were developed.
  - **Sufficient** = SOMEONE ELSE CAN MAKE IT HAPPEN.
  - Maybe somebody got in touch to collaborate or ask for the data
-

# OLD DEFINITION

The Methods Section.

- **Sufficient** description of the processes by which the figures and inference in your manuscript were developed.
  - **Maybe?** Definitely Hopefully someone can use your data...
  - **DATA ARCHIVING IS VALUABLE.**
    - Making the data
    - Translating the data into figures, graphs, tables and inference.
-

# PERCEIVED RISKS AND BENEFITS

# RISKS

Somebody does something  
with your data before you  
do.

Somebody finds errors.

Somebody makes money and  
you don't.

---

HAVE YOU EVER USED SOMEONE ELSE'S DATA?

DO YOU KNOW ANYONE WHO HAS USED SOMEONE ELSE'S  
DATA?

DO YOU KNOW ANYONE WHO'S DATA HAS BEEN USED?



# RISKS

- Somebody does something with your data before you do.
  - EMBARGOS
  - ATTRIBUTION
- Somebody finds errors.
  - Better late than never
  - Improved science

# BENEFITS

- Somebody does something with your data
- Somebody finds errors.

---

# BENEFITS

- Somebody does something with your data
    - Meta-analysis
    - New analysis
    - People without good libraries can benefit
      - Global South researchers
      - Policy/ Government/ Business
    - Collaboration
    - Attribution
  - Somebody finds errors.
    - Better late than never
    - Improved science
-

# THE OPEN DATA (RESEARCH) LANDSCAPE

# WHO'S INVOLVED AND WHY ALL THE HOO-HA?

Governments

Gov and Non-Gov Funders

Publishers

Societies

Data and Code Repositories

Researchers

---

Funders  
(UKRI, BBSRC, NERC,  
EPSRC, Royal Society,  
EU)

Societies  
(Genetics, SEB, BES,  
ESEB, EGU)

Publishers  
(Wiley, OUP, Elsevier,  
PLOS)

Advocates  
(OSF, rOpenSci)

Data Repositories and  
Data Publishers, Code  
Publishers  
(DRYAD, NCBI, Zenodo,  
FigShare, GitHub)

Journals  
Society + Wiley, OUP,  
Elsevier

Researchers  
(You!)

THE BURDEN IS ON YOU/US  
AT THE MOMENT...  
THIS WILL CHANGE




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 Making full & immediate  
 Open Access a reality

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**Making full and immediate Open Access a reality**

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Plan S is an initiative for Open Access publishing that was launched in September 2018. The plan is supported by cOAllition S, an international consortium of research funding and performing organisations. Plan S requires that, from 2021, scientific publications that result from research funded by public grants must be published in compliant Open Access journals or platforms.

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## New Open Access policy for NIHR funded researchers



**Published:** 11 November 2021

The NIHR has today announced its new Open Access policy, requiring all peer-reviewed research articles arising from NIHR-funded research studies to be made immediately open access under an open licence.

**Latest news**

**Gout drug does not improve outcomes for heart disease patients**  
 RCP and NIHR call for research to be a core part of clinical care

**New research collaborations will address patient safety challenges**  
 NIHR announces nearly £800m to turn research into new treatments


**Thirty Global Health Research Groups announced to address locally-identified challenges in LMICs**

**Policy**  

# UKRI open access policy

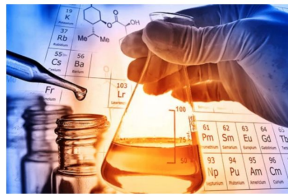
UKRI's open access policy for research publications that acknowledge funding from UKRI and any of its councils.

**From:** UKRI  
**Published:** 6 August 2021


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Article

## Certified copy of the Recommendation on Open Science adopted unanimously by UNESCO's General Conference at its 41st session in November 2021



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NEWS | 26 August 2022 | Correction [30 August 2022](#)

## US government reveals big changes to open-access policy

**Biden administration instructs all US agencies to require immediate access to federally funded research after it is published, starting in 2026.**

[Jeff Tollefson](#) & [Richard Van Noorden](#)


# WHO'S INVOLVED AND WHY ALL THE HOO-HA?

Pay Attention, Get  
Involved, Know the Options

Talk to the Library!

Talk to your primary  
academic society and  
publishing team.

Have a lab meeting about  
OA, OD, OR.

---



University of  
Sheffield

# Specifying a repository in your DMP

*Scholarly Communications Team  
The University Library*

# Repository choice in Data Management Planning

## Factors for your DMP

- Subject - is there an appropriate repository?
- Sensitivity - does access need to be restricted?
- Collaborators - where are they sharing their data?
- Selection for archiving - can all data be shared in the same way?

## Remember ...

- You may not need to choose a repository, but you should describe it
- You may need more than one solution
- Your choices may affect the metadata that you collect

# Depositing data in ORDA - *orda.shef.ac.uk*

- Creates a DOI for your data
- Offers options for
  - level of public access
  - licence e.g. Creative Commons
  - embargo period
- Record details in ORDA, even if data is stored elsewhere
- More information on the RDM webpages

The screenshot displays the ORDA interface for a dataset entry. At the top, there are buttons for 'Cite', 'Download all (35.14 MB)', 'Share', 'Embed', and 'Collect (you need to log in first)'. Below these is a 'DataCite' dropdown menu. The main content area shows the dataset title, authors (Apetrei, Razvan; Curiel, Jose; Qin, Ning), and the journal reference ('Journal Of Aircraft', 56(2), pp. 583–590, 2019). A DOI link is provided: <https://doi.org/10.15131/shef.data.5783001.v2>. The dataset is categorized as 'Version 2' and 'Dataset', posted on 17.07.2019. It includes a list of categories ('Aerodynamics (excl. Hypersonic Aerodynamics)') and keywords ('grids', 'Mesh topology', 'Icam file', 'pressure coefficients'). The dataset description mentions 'grids : ICM CFD files \* .tin and \* .blk for the multi-block structured meshes about the NASA CRM deformed at various angles of attack.' and 'cp : Pressure Coefficient data on the deformed CRM at different angles of attack'. The University of Sheffield logo is visible in the bottom right corner.

# We're here to help

## Email

[rdm@sheffield.ac.uk](mailto:rdm@sheffield.ac.uk)

## Website

[sheffield.ac.uk/library/research-data-management](https://sheffield.ac.uk/library/research-data-management)

## DMPs

[sheffield.ac.uk/library/research-data-management/planning](https://sheffield.ac.uk/library/research-data-management/planning)

## Training

[sheffield.ac.uk/library/research-data-management/training](https://sheffield.ac.uk/library/research-data-management/training)

## Research data management (RDM)

Good research data management (RDM) will benefit you and others throughout your project and beyond. Use the links below to help you organise, preserve and share your research data.

[Home](#) > [The University Library](#) > [Research data management \(RDM\)](#)

### RDM essentials

[What is research data management?](#)

[University and legal requirements](#)

[Research funder policies](#)

[Open Research](#)

### Before your project

[Data management planning \(DMP\)](#)

[Finding and reusing data](#)

[DMPs for supervisors \(staff / PGR login required\)](#)

### During your project

[Data storage](#)

[Organising data](#)

[Data security](#)

[SafePod](#)

### End of your project

[Preserving data](#)

[Sharing research data](#)

[Research data repositories](#)

### ORDA

[ORDA: University of Sheffield data repository](#)

### Contact

[Get help and advice from the Library RDM team](#)

[Open research training](#)