

NOTICE:

This webinar will be recorded and published to the GREI Community hosted on Zenodo. Please participate via the chat and Q&A functions.

Welcome! As we wait for people to join, please say hello in the chat and tell us a little bit about yourselves:

- What is your role?
- What is your organization/institution?
- Where are you joining from?



GREI Collaborative Webinar: **Use Cases in Generalist Repositories and Community Feedback**

August 1, 2023

**Hosted by the Generalist Repository Ecosystem
Initiative (GREI) Use Cases Subcommittee**

Subcommittee Co-chairs:

Dr. Kristi Holmes, Zenodo

Dr. Rebecca Li, Vivli



Agenda

- Introduction - GREI repositories and our objectives
- GREI Zenodo Community Tour
- GREI Use Cases Catalog - examples
 - Sharing data as an NIH-funded researcher
 - Finding and reusing data
 - Institutional reporting
 - NIH funder reporting
- Community Feedback
 - Questions
 - Discussion
- What's next?





Generalist Repository Ecosystem Initiative (GREI)



Presenters

- Dr. Kristi Holmes, *Zenodo*
- Dr. Rebecca Li, *Vivli*
- Eric Olson, *OSF*
- Sarah Lippincott, *Dryad*
- Lisa Curtin, *figshare*
- Traci Snowden & Luca Belletti, *Mendeley Data*
- Julian Gautier, *Harvard Dataverse*



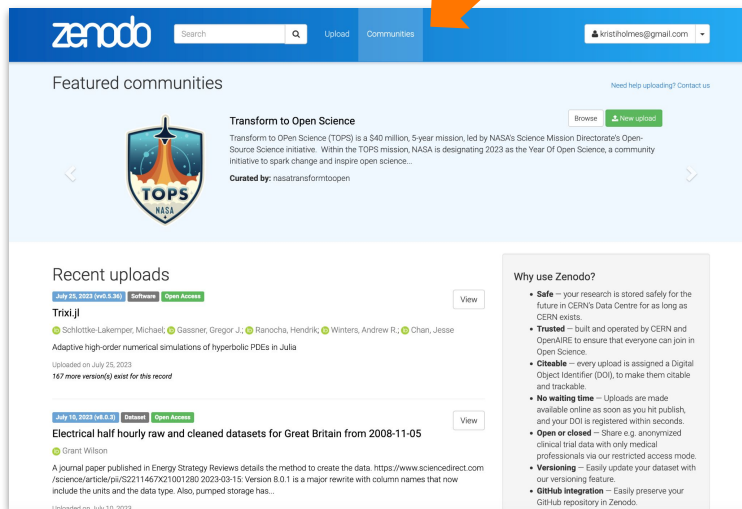
GREI
generalist repository
ecosystem initiative

Objectives



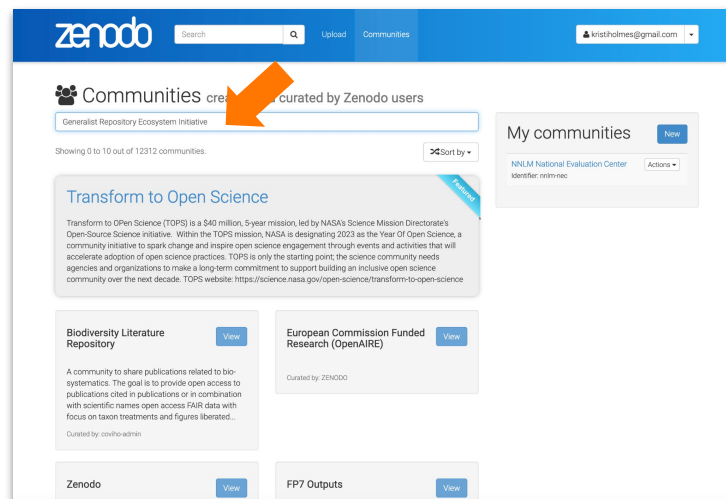
Where can you find GREI project materials?

The Zenodo GREI Community is a one-stop-shop for all GREI materials (including [Use Cases!](#))



The screenshot shows the Zenodo homepage. The top navigation bar includes the Zenodo logo, a search bar, and menu items for 'Upload' and 'Communities'. An orange arrow points to the 'Communities' menu item. Below the navigation bar, the 'Featured communities' section is visible, featuring the 'Transform to Open Science' community with its logo and a description. Below this, the 'Recent uploads' section lists two items: 'Trixi.jl' and 'Electrical half hourly raw and cleaned datasets for Great Britain from 2008-11-05'. A 'Why use Zenodo?' section is also present, listing benefits such as safety, trust, citability, and no waiting time.

Visit Zenodo.org, click on “Communities” in the upper menu bar



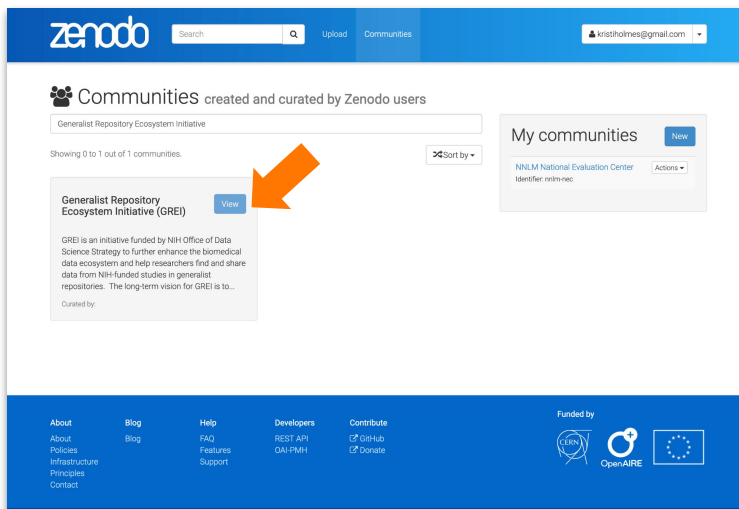
The screenshot shows the Zenodo 'Communities' page. The top navigation bar is the same as in the previous screenshot. Below the navigation bar, the 'Communities' section is active, showing a search bar with the text 'Generalist Repository Ecosystem Initiative' entered. An orange arrow points to this search bar. Below the search bar, it says 'Showing 0 to 10 out of 12312 communities.' There are several community cards displayed, including 'Transform to Open Science', 'Biodiversity Literature Repository', 'European Commission Funded Research (OpenAIRE)', 'Zenodo', and 'FP7 Outputs'. A 'My communities' sidebar is visible on the right.

On the “Communities” page, enter “Generalist Repository Ecosystem Initiative” to search for the GREI Community

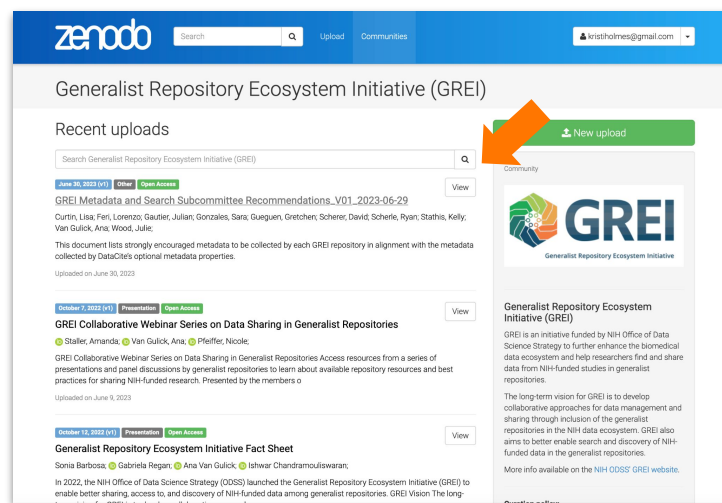


Where can you find GREI project materials?

The Zenodo GREI Community is a one-stop-shop for all GREI materials (including [Use Cases!](#))



View the GREI Community



Browse recent uploads or search for specific keywords or file types



What use cases will be presented today?



As an **NIH-funded researcher**, I want to select a repository to share my data, so that I can comply with my data management and sharing plan and the conditions of my grant.

(Example use cases from: Open Science Framework, Dryad)



As a **researcher**, I want to find research data of interest so that I can validate findings, reuse data, and build on work within my discipline. *(Example use case from: figshare)*



As an **institution**, I want to report on all datasets from my institution, so that I can ensure compliance of research data sharing and management plan commitments by our researchers. *(Example use case from: Mendeley Data)*



As a **funder** from a specific NIH institute or in general, I want to find datasets we have funded, so that I can report on compliance with policies, and track impact of research funding and usage of data. *(Example use case from: Dataverse)*



OSF and Supporting Research Across the Lifecycle

A free, open source online research platform, designed to support researchers to openly, and transparently share their work at all stages of the research lifecycle.



Open Science and Reproducibility

Overview

Metadata

Files

Dataverse

GitHub

Google Drive

OSF Storage

Wiki

Analytics

Registrations

Contributors

Add-ons

Settings

Google Drive

Filter:

Filter current list

Sort by:

Name: A-Z

- Enabling FAIRness_Pidapalooza.pptx
- Open Science Overview.pptx
- OSF_PIDgraph.gif
- Overcoming the knowledge barrier.pptx
- Research Registrations
- Using Open Science in Your Research.pptx

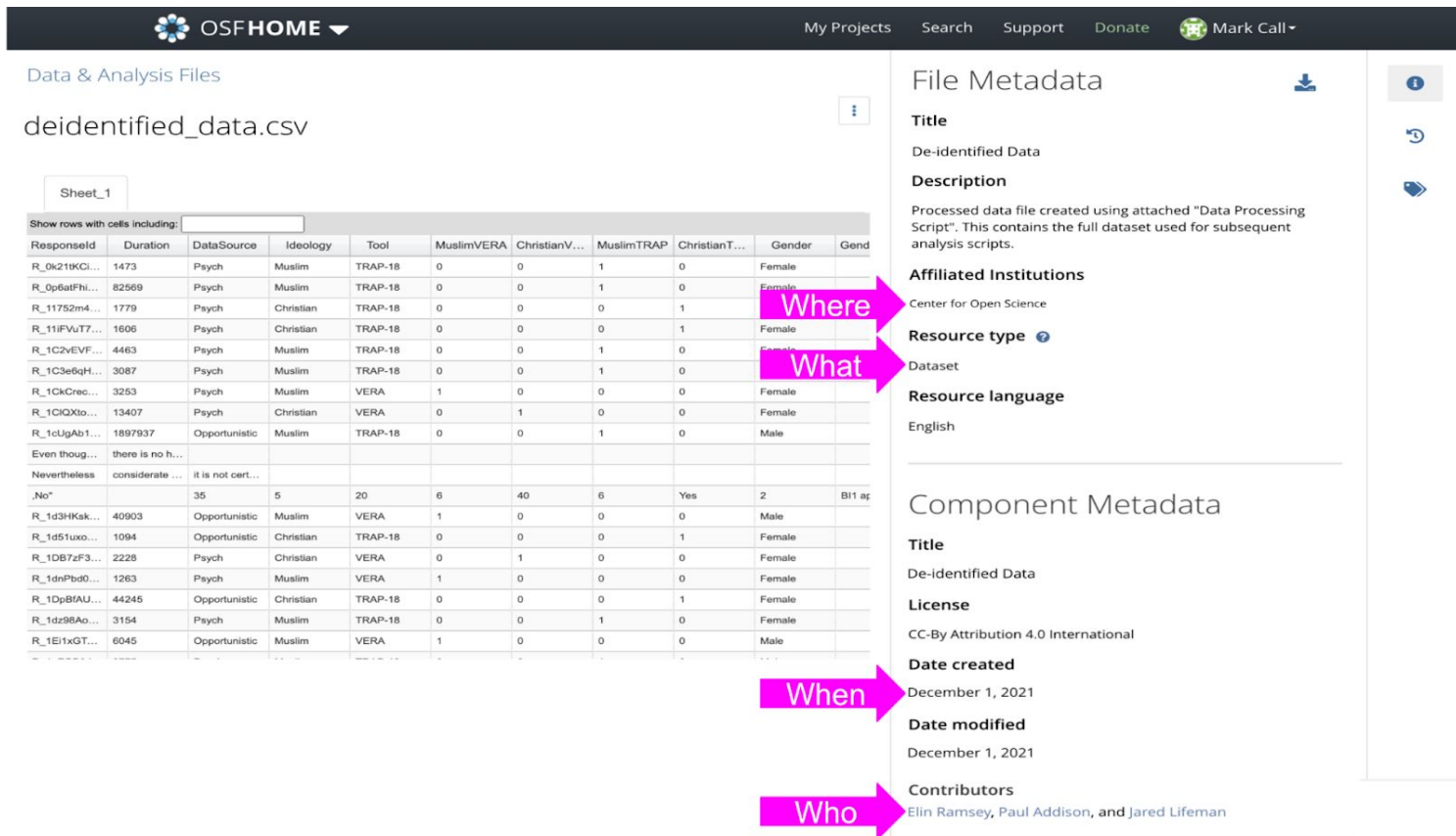
Downloads

Name	Size	Kind
URE Webinar Banner.svg	290 KB	SVG do
URE Webinar Banner.png	214 KB	PNG im
bday.webp	348 KB	WebP
YLS_logo_blue.png	31 KB	PNG im
European research da...e-KI0422164ENN.pdf	1.5 MB	PDF Do
ERC Study on repositories - final report.pdf	1.3 MB	PDF Do
ANNEX 1 - Inventory...rusted repositories.xlsx	73 KB	Micros
globalflourishingstudy_report (1).pdf	20.6 MB	PDF Do
YLL-LawArchive-300...ut-ExclusionZone.png	4 KB	PNG im
YLL-LawArchive-100x...ut-ExclusionZone.png	2 KB	PNG im
YLL-LawArchive-100x...ut-ExclusionZone.png	2 KB	PNG im
YLL-LawArchive-100x...ut-ExclusionZone.png	2 KB	PNG im
YLL-LawArchive-300...ut-ExclusionZone.png	4 KB	PNG im
Example Preprint Upl...Vs - preprint-data.pdf	48 KB	PDF Do
Bulk preprint upload specification (1).pdf	103 KB	PDF Do
How to Organize Res...hop_March 2023.pptx	10.1 MB	PowerP
Screen Shot 2023-03-01 at 3.21.52 PM.png	524 KB	PNG im



Use Case:

As an NIH-funded researcher, I want to select a repository to share my data, so that I can comply with my data management and sharing plan and the conditions of my grant.



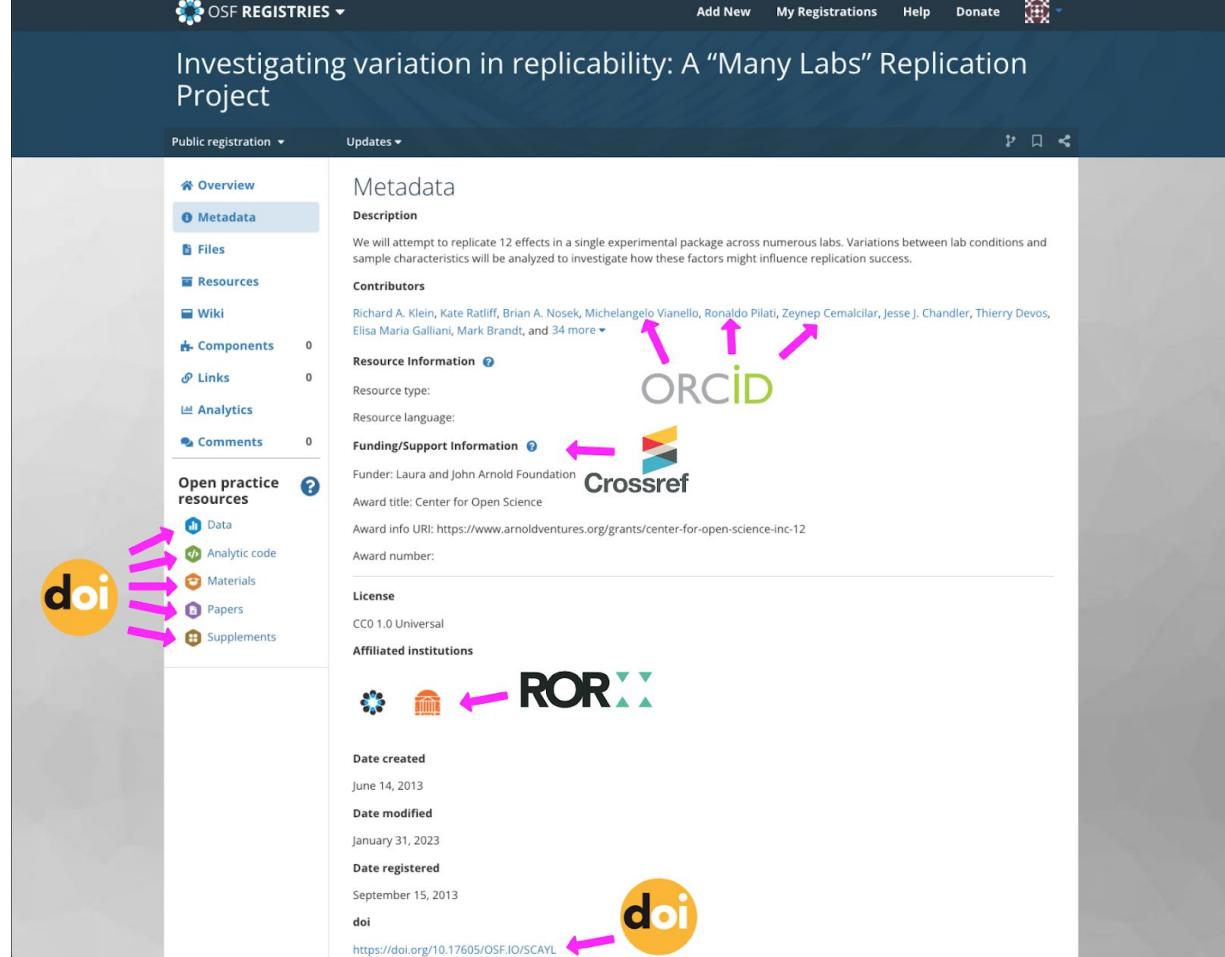
The screenshot displays the OSFHOME interface. At the top, the navigation bar includes 'OSFHOME', 'My Projects', 'Search', 'Support', 'Donate', and 'Mark Call'. The main content area is titled 'Data & Analysis Files' and shows a file named 'deidentified_data.csv'. A 'Sheet_1' tab is active, displaying a table with columns: Responded, Duration, DataSource, Ideology, Tool, MuslimVERA, ChristianV..., MuslimTRAP, ChristianT..., Gender, and Gend. The table contains 20 rows of data. To the right of the table, a 'File Metadata' panel is visible, showing details for the 'De-identified Data' file. The metadata includes a description, affiliated institutions (Center for Open Science), resource type (Dataset), resource language (English), component metadata (Title: De-identified Data, License: CC-BY Attribution 4.0 International, Date created: December 1, 2021, Date modified: December 1, 2021, Contributors: Elin Ramsey, Paul Addison, and Jared Lifeman), and a 'Where' field (Center for Open Science). A 'What' field is also present, labeled 'Dataset'. A 'When' field is labeled 'December 1, 2021'. A 'Who' field is labeled 'Elin Ramsey, Paul Addison, and Jared Lifeman'.

Responded	Duration	DataSource	Ideology	Tool	MuslimVERA	ChristianV...	MuslimTRAP	ChristianT...	Gender	Gend
R_0k21KCI...	1473	Psych	Muslim	TRAP-18	0	0	1	0	Female	
R_Op6atPhi...	82569	Psych	Muslim	TRAP-18	0	0	1	0	Female	
R_11752m4...	1779	Psych	Christian	TRAP-18	0	0	0	1	Female	
R_111FVuT7...	1606	Psych	Christian	TRAP-18	0	0	0	1	Female	
R_1C2vEVF...	4463	Psych	Muslim	TRAP-18	0	0	1	0	Female	
R_1C3e6qH...	3087	Psych	Muslim	TRAP-18	0	0	1	0	Female	
R_1CKCrec...	3253	Psych	Muslim	VERA	1	0	0	0	Female	
R_1C1QXo...	13407	Psych	Christian	VERA	0	1	0	0	Female	
R_1cUgAb1...	1897937	Opportunistic	Muslim	TRAP-18	0	0	1	0	Male	
Even thoug...	there is no h...									
Nevertheless	considerate ...	it is not cert...								
.No"	35	5	20	6	40	6	Yes	2	BI1 ar	
R_1d3HKsk...	40903	Opportunistic	Muslim	VERA	1	0	0	0	Male	
R_1d51uxo...	1094	Opportunistic	Christian	TRAP-18	0	0	0	1	Female	
R_1DB7zF3...	2228	Psych	Christian	VERA	0	1	0	0	Female	
R_1dnPbd0...	1263	Psych	Muslim	VERA	1	0	0	0	Female	
R_1DpBIAU...	44245	Opportunistic	Christian	TRAP-18	0	0	0	1	Female	
R_1dz98Ao...	3154	Psych	Muslim	TRAP-18	0	0	1	0	Female	
R_1E1xGT...	6045	Opportunistic	Muslim	VERA	1	0	0	0	Male	



Use Case:

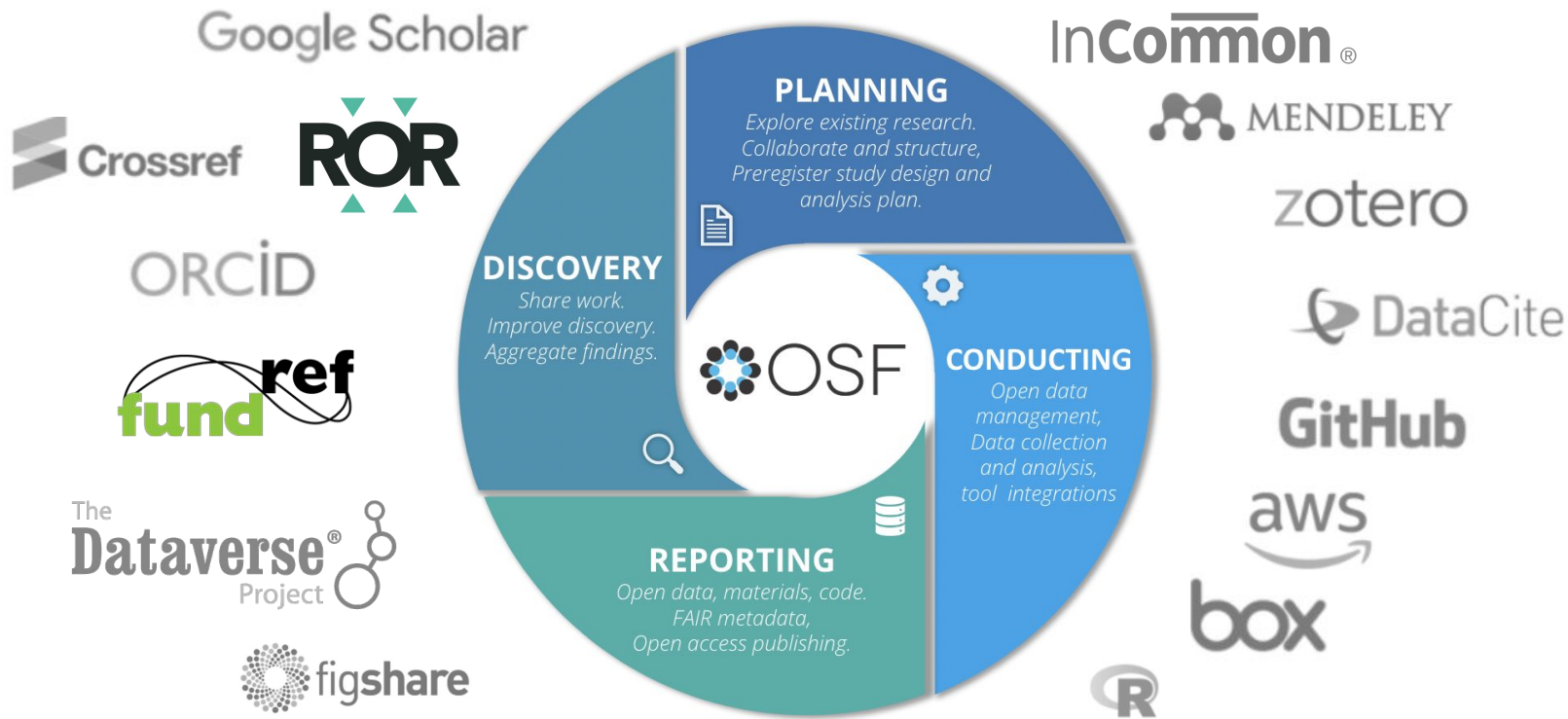
As an NIH-funded researcher, I want to select a repository to share my data, so that I can comply with my data management and sharing plan and the conditions of my grant.



The screenshot shows the OSF project page for "Investigating variation in replicability: A 'Many Labs' Replication Project". The page is annotated with pink arrows pointing to various elements:

- Left sidebar:** An orange circle with "doi" is annotated with arrows pointing to the "Open practice resources" section, specifically to "Data", "Analytic code", "Materials", "Papers", and "Supplements".
- Metadata section:**
 - Description:** A pink arrow points to the text: "We will attempt to replicate 12 effects in a single experimental package across numerous labs. Variations between lab conditions and sample characteristics will be analyzed to investigate how these factors might influence replication success."
 - Contributors:** A pink arrow points to the list of names: "Richard A. Klein, Kate Ratliff, Brian A. Nosek, Michelangelo Vianello, Ronaldo Pilati, Zeynep Cemalcilar, Jesse J. Chandler, Thierry Devos, Elisa Maria Galliani, Mark Brandt, and 34 more".
 - Resource Information:** A pink arrow points to the "ORCID" logo.
 - Funding/Support Information:** A pink arrow points to the "Crossref" logo.
- Affiliated institutions:** A pink arrow points to the "ROR" logo.
- Date registered:** A pink arrow points to the "doi" logo and the URL "https://doi.org/10.17605/OSF.IO/SCAYL".

Enabling Connections Across the Research Lifecycle



OSF connects the valuable tools researchers and stakeholders use, across the research lifecycle to maximize efficiency and advance openness, transparency, and reproducibility of research.



Use Case:

As an NIH-funded researcher, I want to select a repository to share my data, so that I can comply with my data management and sharing plan and the conditions of my grant.

Is Dryad right for my data?

- ✓ Data from any discipline (and interdisciplinary data)
- ✓ Data in any format (and multiple formats)
- ✓ Data that should be shared in conjunction with software/code required for analysis
- ✓ Data that should be shared in conjunction with data in a disciplinary repository
- ✓ Data ready and intended for broad sharing and reuse
- ✓ Data and metadata that can benefit from quality control (curation)

- ✗ 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

Use Case:

As an NIH-funded researcher, I want to select a repository to share my data, so that I can comply with my data management and sharing plan and the conditions of my grant.

Login	Submit	Review	Cite
Use your ORCID. If your institution is a Dryad member , connect to your existing credentials.	Upload your data files and receive a citable DOI.	Our curators will thoroughly check your submission to ensure the data are appropriate and ready for sharing and reuse. They may contact you with advice or questions.	Cite and promote your data publication.

Use Case:

As a researcher, I want to find research data of interest so that I can validate findings, reuse data, and build on work within my discipline.

On figshare.com, users can browse, search, and filter content to find relevant datasets.

- All content on Figshare is categorized by [2020 FoR codes](#).
- Users can filter content using the featured categories.
- Selecting a featured category then gives the user the option to further refine the available content by selecting one or more specific subcategories.

Discover research from figshare

FEATURED CATEGORIES

Agricultural, veterinary and food sciences

Biological sciences

Biomedical and clinical sciences

Built environment and design

Chemical sciences

Commerce, management, tourism and services

Creative arts and writing

Earth sciences

Economics

Education

Engineering

Environmental sciences

Health

Indigenous studies

Information

Law and legal studies

Mathematics

Biomedical and clinical sciences

Oral medicine and pathology Human biophysics Cardiology (incl. cardiovascular diseases) Pharmacology

Neurology and neuromuscular diseases Toxicology (incl. clinical toxicology) Clinical microbiology

Pharmacology and pharmaceutical sciences not elsewhere classified Neurosciences not elsewhere classified

Immunology not elsewhere classified Infectious diseases Other biomedical and clinical sciences not elsewhere classified

Cancer cell biology Cancer diagnosis Cancer genetics Cancer therapy (excl. chemotherapy and radiotherapy)

Medical biochemistry and metabolomics not elsewhere classified Pathology (excl. oral pathology) Radiology

Oncology and carcinogenesis not elsewhere classified Medical biotechnology not elsewhere classified

Clinical sciences not elsewhere classified Medical parasitology

ALL

CATEGORIES

SEARCH 

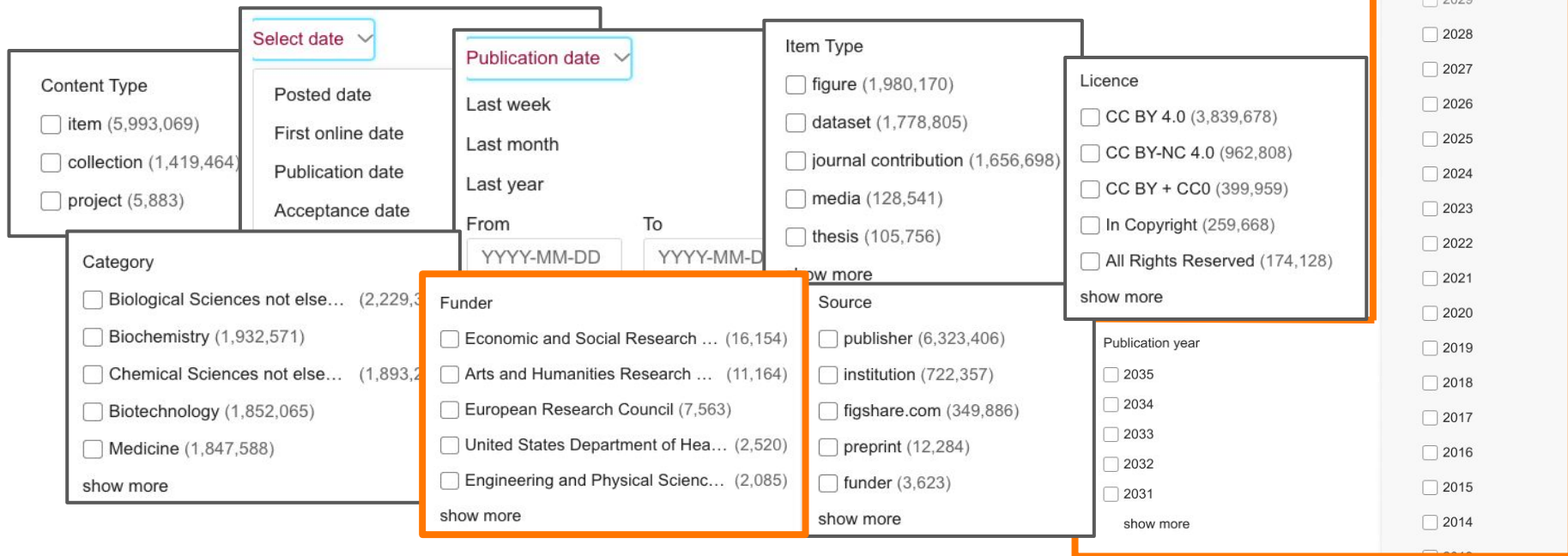


Use Case:

As a researcher, I want to find research data of interest so that I can validate findings, reuse data, and build on work within my discipline.

On figshare.com, users can also search using specific terms and then filter the search results using facets.

The GREI use cases have and will continue to inform the development of Figsare's search and browse capabilities.



The image shows a screenshot of the Figshare search interface with several facets highlighted by orange boxes. The facets include:

- Content Type:** item (5,993,069), collection (1,419,464), project (5,883)
- Category:** Biological Sciences not else... (2,229,3), Biochemistry (1,932,571), Chemical Sciences not else... (1,893,2), Biotechnology (1,852,065), Medicine (1,847,588)
- Publication date:** Last week, Last month, Last year
- Item Type:** figure (1,980,170), dataset (1,778,805), journal contribution (1,656,698), media (128,541), thesis (105,756)
- Licence:** CC BY 4.0 (3,839,678), CC BY-NC 4.0 (962,808), CC BY + CC0 (399,959), In Copyright (259,668), All Rights Reserved (174,128)
- Funder:** Economic and Social Research ... (16,154), Arts and Humanities Research ... (11,164), European Research Council (7,563), United States Department of Hea... (2,520), Engineering and Physical Scienc... (2,085)
- Source:** publisher (6,323,406), institution (722,357), figshare.com (349,886), preprint (12,284), funder (3,623)
- Publication years:** 2029, 2028, 2027, 2026, 2025, 2024, 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, 2015, 2014

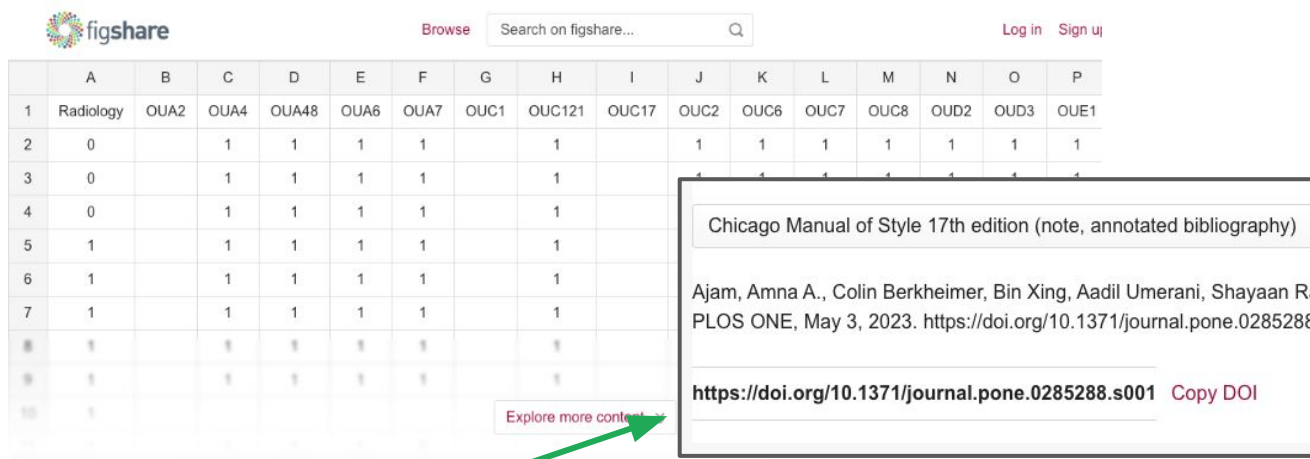
Search Figshare content at <https://figshare.com/search/new>

Use Case:

As a researcher, I want to find research data of interest so that I can validate findings, reuse data, and build on work within my discipline.

On figshare.com, once users find data that is of interest, they can:

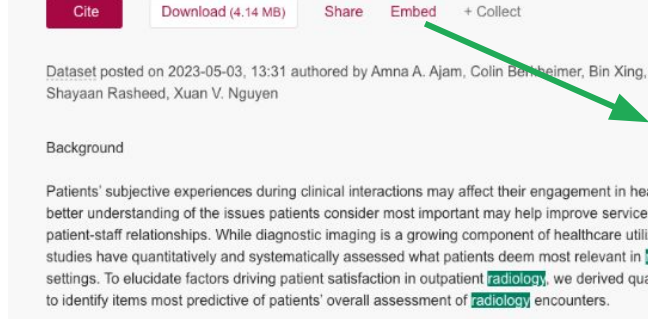
- Preview many file types within the Figshare platform
- Copy the dataset DOI and capture the full data citation in a wide variety of citation styles
- Download the data
- Download files and metadata via the API
- Save the data in a Collection
- Share the data via social media or email
- Embed the data



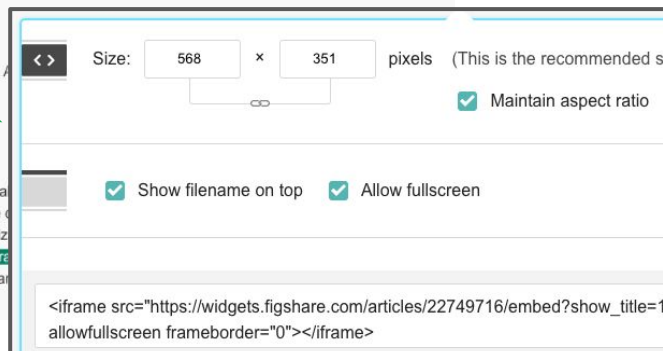
The screenshot shows a search result for a dataset on Figshare. At the top, there is a search bar with the text 'Search on figshare...' and a magnifying glass icon. To the right, there are links for 'Log in' and 'Sign up'. Below the search bar is a table with columns labeled A through P and rows numbered 1 through 7. The table contains binary data (0s and 1s). To the right of the table is a preview of the dataset, which is a PDF document titled 'Chicago Manual of Style 17th edition (note, annotated bibliography)'. Below the title, there is a citation: 'Ajam, Amna A., Colin Berkheimer, Bin Xing, Aadil Umerani, Shayaan R. PLOS ONE, May 3, 2023. <https://doi.org/10.1371/journal.pone.0285288>'. Below the citation, there is a link to the DOI: '<https://doi.org/10.1371/journal.pone.0285288.s001>' and a 'Copy DOI' button. At the bottom of the preview, there is a button that says 'Explore more content'.



The screenshot shows a row of social media sharing buttons. From left to right, there are buttons for 'facebook', 'twitter', 'linkedin', and 'email'. Each button has a small icon representing the platform and the name of the platform next to it.



The screenshot shows the Figshare dataset page for 'S1 Dataset'. At the top, there is a download button that says 'Download (4.14 MB)'. Below the download button, there are buttons for 'Cite', 'Share', 'Embed', and '+ Collect'. The 'Cite' button is highlighted in red. Below the buttons, there is a text block that says 'Dataset posted on 2023-05-03, 13:31 authored by Amna A. Ajam, Colin Berkheimer, Bin Xing, Shayaan Rasheed, Xuan V. Nguyen'. Below the text block, there is a section titled 'Background' with a paragraph of text: 'Patients' subjective experiences during clinical interactions may affect their engagement in health care. A better understanding of the issues patients consider most important may help improve service and patient-staff relationships. While diagnostic imaging is a growing component of healthcare utilization, studies have quantitatively and systematically assessed what patients deem most relevant in radiology settings. To elucidate factors driving patient satisfaction in outpatient radiology, we derived quantitative metrics to identify items most predictive of patients' overall assessment of radiology encounters.'



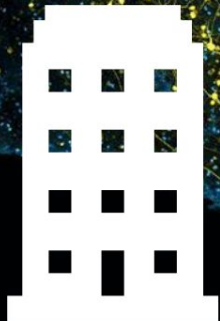
The screenshot shows the Figshare embed code. At the top, there is a preview of the embed code with a size of 568 x 351 pixels. Below the preview, there are checkboxes for 'Maintain aspect ratio', 'Show filename on top', and 'Allow fullscreen'. At the bottom, there is the actual embed code: '<iframe src="https://widgets.figshare.com/articles/22749716/embed?show_title=1&allowfullscreen frameborder="0"></iframe>'. Green arrows point from the 'Embed' button in the previous screenshot to the embed code.

More information about finding and reusing Figshare data

- [How to search for and reuse content on Figshare](#)
- [How to use Advanced search in Figshare](#)

Use Case:

As an institution, I want to report on all datasets from my institution, so that I can ensure compliance of research data sharing and management plan commitments by our researchers.



As an institution, I want to REPORT on all datasets from my institution in Mendeley Data, so that I can ensure compliance of research data sharing and management plan commitments by our researchers.

This use case highlights ways administrators can leverage generalist repositories to track and report data sharing at an organizational level.



Use Case:



As an institution, I want to report on all datasets from my institution, so that I can ensure compliance of research data sharing and management plan commitments by our researchers.

Use Case Affiliation:

University of Kentucky

Use Case Date:

May 1, 2023

Use case Contact:

Randall Love
r.love@elsevier.com

Background:

To identify data affiliated with their institution, the University of Kentucky can access Elsevier's Data Monitor search tool at data.mendeley.com and **Sign In** with their account or proceed directly with their query; an account is not required just to search, however an enhanced corpus of Data is available to paying subscribers.

To begin, they enter the following advanced search string in the **Search the repository** box being sure to retain the capitalization, parentheses and quotes as shown and clicking the magnifying glass icon to initiate the search.

INSTITUTION("University of Kentucky")


Once presented with the results, they can filter by *Data Type*, *Source Type*, or *Source* using the filter check-boxes on the left. For example, to identify affiliated datasets in Mendeley Data only, they can just check the box next to *Mendeley Data* under the **Source Filter**. They can also Filter by Year using the **Published Date** slider or entering the desired years in the **[from] [to]** boxes or revise the results display order from *Most Relevant* to *Newest* or *Oldest* using the **Sort by** drop down box on the right.

The University of Kentucky can also choose to enhance their own data repository by using the Mendeley Data open API (Application Programming Interface) to harvest metadata and links from Mendeley Data, the other GREI repositories, and over 2000 other domain specific repositories where institution affiliated content may reside.



1 INSTITUTION("University of Kentucky")

[Advanced search help](#)

 Search

Search results powered by [Data Monitor](#)

3

Filter Results

3554 results

Sort by [Most relevant](#) 

2

PUBLISHED DATE 



From To

DATA TYPES 

- Image (1026)
- Dataset (933)
- Text (579)
- Other (548)
- Collection (357)

Chronic alcohol consumption dysregulates innate immune response to SARS-CoV-2 In the lung - Supp Table 1

Messaoudi, Ilhem
Published 27 April 2023 | Mendeley Data

Rhesus macaque BAL cells from baseline and after 6 months of ethanol consumption were infected or not infected with SARS-CoV-2. BAL cells from humans with a history of smoking (Control) and Smoking and AUD (AUD) were infected as well. The cell culture supernatants were analyzed via Luminex. This table contains the averaged luminex measurements in pg/mL.

 Preview

[Tabular Data](#) [Dataset](#)

Export: [APA](#) | [BibTeX](#) | [DataCite](#) | [RIS](#)

Forced-Alignment-and-Vowel-Extraction/alignedTextGrid: v0.3.0

Josef Fruehwald, Christian Brickhouse
Published 7 April 2023 | Zenodo



Use Case:



As a funder from a specific NIH institute or in general, I want to find datasets we have funded, so that I can report on compliance with policies, and track impact of research funding and usage of data.

The screenshot shows the article's abstract and metadata. The title is "Biochemical characterization and anti-inflammatory properties of an isothiocyanate-enriched moringa (*Moringa oleifera*) seed extract". The authors listed are Alpha Jajo-Chimedza, Brittany L. Graf, Charlotte Simmler, Youjin Kim, Paek Kuhn, Guido F. Pauli, and Sya Riski. The article was published on August 8, 2017. The abstract describes the study's aim to develop, validate, and biochemically characterize an isothiocyanate-enriched moringa seed extract (MSE) and compare its anti-inflammatory effects to curcumin-enriched moringa seed extract (CME). The study found that MSE showed a reduction in the compound-induced paw edema (50% at 500 mg/kg MIC-1) comparable to aspirin (7% at 300 mg/kg), whereas CTE did not have any significant effect. In vitro, MIC-1 at 1 μM significantly reduced the production of nitric oxide (NO) and iNOS, the gene expression of LPS-inducible nitric oxide synthase (iNOS) and interleukin 1β and IL-17, and iNOS, whereas CEM did not show any significant activity at all concentrations tested. MIC-1 (50 μM) was also more effective at suppressing the nuclear factor (erythroid-derived 2-like 2) (NF-κB) target genes NAD(P)H quinone oxidoreductase 1 (NQO1), guanine S-transferase 1 (GSTT1), and heme oxygenase 1 (HO-1) from the CEM. Thus, in contrast to CTE and CEM, MSE and its major isothiocyanate MIC-1 displayed strong anti-inflammatory and antioxidant properties in vivo and in vitro, making them promising biological leads for the mitigation of inflammatory-mediated chronic disorders.

Data Availability: The original 1D, 1H NMR data (FIDs) of MSE and MIC-1, results of the purity analysis, as well as the HfSA profile of MIC-1 (as pms file), qNMR profiles of CTE and the curcumin sample, are made freely available at doi:10.7910/DVN/36WPXS. (Harvard, Dataverse).

The screenshot shows the Harvard Dataverse landing page. It features a navigation menu with options like "Deposit and share your data", "Organize datasets and gather metrics", and "Publishing your data". Below the navigation, there are buttons for "Add a dataset" and "Add a dataverse". A search bar is visible with the text "P41 GM068944" entered. Below the search bar, there is a list of subjects and a section for "Recent datasets".

Data for: "OmniChannel as a consumer-based marketing strategy" published by RAC-Revista de Gestão Contemporânea

The screenshot shows the search results for "P41 GM068944". The results are displayed in a list format. The first result is "317_PineNewSkel" by Zhou, Bin, 2020, "317_PineNewSkel", https://doi.org/10.7910/DVN/C2GD5, Harvard Dataverse, V1. The second result is "221_Aqua1" by Pauli, Guido, 2019, "221_Aqua1", https://doi.org/10.7910/DVN/ZGKYLK, Harvard Dataverse, V1. The third result is "AbsConfigOPACBlomard_JOC" by Nam, Joo-Won, 2016, "AbsConfigOPACBlomard_JOC", https://doi.org/10.7910/DVN/NEWLHE, Harvard Dataverse, V1. The fourth result is "QM-qHNMR_JNatProd" by Phansalkar, Rasika, 2016, "QM-qHNMR_JNatProd", https://doi.org/10.7910/DVN/91VY9Q, Harvard Dataverse, V1. The fifth result is "Additional Data for the publication 'Evolution of Quantitative Measures in NMR: Quantum Mechanical qNMR Advances Chemical Standardization of a Red Clover (Trifolium pratense) Extract' in the Journal of Natural Products".



Questions



Feedback on current use cases

- Are the 4 use cases presented (PI, funder, finding for re-use, reporting on data) useful for your role? And do you have suggestions on how we might make them more useful?
- Is the format we have chosen to represent these use cases useful OR would you choose a different format? Please share more about the format you would use.



Feedback for future use cases

Which of the following would you like to see reflected in a future use case?

- **Collaboration**
(e.g., how data repositories facilitate collaborative research and knowledge sharing among different stakeholders)
- **Specific domains**
(e.g., subject areas, research topics, or points on the translational spectrum, etc.)
- **Security and privacy**
(e.g., shared sensitive data while promoting accessibility and usability)
- **Integrations**
(i.e., integration of data repositories with existing data management systems or workflows)
- **Emerging trends, technologies, standards** in repositories and their role in facilitating data sharing and collaboration
- **Specific challenges or barriers** when using repositories for data sharing
(what ARE the challenges that are most interesting or useful to you?)
- **NIH DMSP**
(e.g., focus more carefully on the NIH Policy or perhaps the recommendations for repositories)



Feedback for future use cases

Which specific user perspectives or personas would you like to see highlighted in future use cases? (*e.g., researcher, student, funder, university administrator, library roles, community roles, others?*)

Resources:

- Library of 19 Clinical and Translational Science (CTS) Personas <https://zenodo.org/communities/cts-personas/>
- Gonzales, S., et al. (2023). Clinical and Translational Science Personas: Expansion and Use Cases. Journal of Clinical and Translational Science, 1-18. <https://doi.org/10.1017/cts.2023.572>
- Champieux R, et al. (2023) Ten simple rules for organizations to support research data sharing. PLoS Comput Biol 19(6): e1011136. <https://doi.org/10.1371/journal.pcbi.1011136>



What's next for us? 😊

- Building out existing use cases
- Adding real-life examples from partners
- Developing cross-repository use cases
- Leveraging personas to ensure we are meeting the wide range of interested (and impacted) perspectives
- React to your feedback today and act to further revise and enhance the current use cases and develop new ones too
- Communicate our work to you, engage and identify opportunities for dialog and exchange



What's next for you? 😊

- Join the [GREI Google Group](#) to receive updates on GREI activities.
- Read the latest posts on the [GREI Community blog](#).
- Browse the resources available in the [GREI Community](#) on Zenodo.
- Help us engage with your communities with resources, a presentation, or communications.

Reach out to the GREI Use Cases co-chairs to share any additional feedback, ideas for engagement, etc.

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Please join us for the next webinar in the **2023 GREI Collaborative Webinar** series:

Metadata Recommendations

Friday, September 15, 2023 2pm EDT

Please register to attend!

https://cos-io.zoom.us/webinar/register/WN_0lvxKj71RXqTlwwpqS6_6Q





Thank you from the Generalist Repository Ecosystem Initiative (GREI)

