

# HOW TO DEPOSIT DATA IN UM RESEARCH DATA REPOSITORY

# DATAVERSE OVERVIEW

<https://researchdata.um.edu.my>

- An open-source platform to publish, cite, and archive research data
- Built to support multiple types of data, users, and workflows
- Developed at Harvard's Institute for Quantitative Social Science (IQSS) since 2006
- Dataverse features <https://dataverse.org/software-features>

# UNIVERSITI MALAYA RESEARCH DATA REPOSITORY

(<https://researchdata.um.edu.my>)

The screenshot shows the homepage of the Universiti Malaya Research Data Repository. At the top, there is a navigation bar with the UMOS logo, a search bar, and links for 'Add Data', 'Search', 'User Guide', 'Support', 'Sign Up', and 'Log In'. Below the navigation bar is the Universiti Malaya logo and the text 'Universiti Malaya Research Data Repository'. A metrics bar shows '576 Downloads'. A search bar is present with a search icon and a link to 'Advanced Search'. On the right, there are 'Contact' and 'Share' icons, and an 'Add Data' button. The main content area is divided into a left sidebar and a main results area. The sidebar contains filters for 'Dataverses (18)', 'Datasets (29)', and 'Files (232)'. It also lists 'Dataverse Category' (Department (12), Researcher (6)), 'Publication Year' (2023 (24), 2022 (23)), 'Author Name' (Wan Nurazreena Wan Hassan (7), Pillai, Stefanie Shamila (5), Tan, Hsiao Wei (4), Chan, Chee Seng (3), Mohd Zambri Mohamed Makhbul (3)), and 'Subject' (Medicine, Health and Life Sciences (19), Social Sciences (16), Chemistry (8), Earth and Environmental Sciences (7), Engineering (7)). The main results area shows '1 to 10 of 47 Results' and a 'Sort' dropdown. Three results are visible, each with a title, date, author information, and a brief description.

researchdata.um.edu.my

UMOS

Add Data Search User Guide Support Sign Up Log In

UNIVERSITI MALAYA

Universiti Malaya Research Data Repository

Metrics 576 Downloads

Contact Share

Search this dataverse... Advanced Search Add Data

Dataverses (18)

Datasets (29)

Files (232)

**Dataverse Category**

Department (12)

Researcher (6)

**Publication Year**

2023 (24)

2022 (23)

**Author Name**

Wan Nurazreena Wan Hassan (7)

Pillai, Stefanie Shamila (5)

Tan, Hsiao Wei (4)

Chan, Chee Seng (3)

Mohd Zambri Mohamed Makhbul (3)

More...

**Subject**

Medicine, Health and Life Sciences (19)

Social Sciences (16)

Chemistry (8)

Earth and Environmental Sciences (7)

Engineering (7)

1 to 10 of 47 Results

Sort

Related Data for "Integrating Maker Education into the research project of Undergraduate Chemistry Program: Low-cost Arduino based 3D Printed Autotitrator"

Dec 18, 2023

Tay, Kheng Soo, 2023, "Related Data for "Integrating Maker Education into the research project of Undergraduate Chemistry Program: Low-cost Arduino based 3D Printed Autotitrator"", <https://doi.org/10.22452/RD/XZSJUI>, Universiti Malaya Research Data Repository, V1

This study developed a low-cost Arduino based 3D printed autotitrator. This autotitrator was built using Arduino Uno microcontroller, pH sensors, open source PLX-DAQ data acquisition system, 3D printing technology and various electronic components for the determination of the per...

Related Data for: Exploring the potential of Fe(III)-EGTA and Fe(III)-DTPA as the catalysts to enhance UV/Persulfate in the degradation of aqueous sulfamethazine

Sep 11, 2023

Ng, Kuan Aeng; Low, Kah Hin; Tay, Kheng Soo, 2023, "Related Data for: Exploring the potential of Fe(III)-EGTA and Fe(III)-DTPA as the catalysts to enhance UV/Persulfate in the degradation of aqueous sulfamethazine", <https://doi.org/10.22452/RD/GBFLOW>, Universiti Malaya Research Data Repository, V1, UNF:6:7fc2dSd46/usWAwGxuRDJw== [fileUNF]

This study explored the potential of Fe(III)-diethylenetriaminepentaacetic acid (Fe(III)-DTPA) and Fe(III)-ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-tetraacetic acid (Fe(III)-EGTA) in activating the UV/persulfate (UV/PS) for sulfamethazine removal. Fe(III)-DTPA and Fe(III)...

Related data for: Braille Collection Development Policy: A Case Study of the Malaysian Association of Blinds (MAB) Library.

May 16, 2023 - Faculty of Computer Science & Information Technology

Yanti Idaya Aspura Mohd Khalid, 2023, "Related data for: Braille Collection Development Policy: A Case Study of the Malaysian Association of Blinds (MAB) Library.", <https://doi.org/10.22452/RD/QWNY0V>, Universiti Malaya Research Data Repository, V1

This paper reports on collection development policy of braille collection. Malaysian Association of Blinds (MAB), a non-government organization provides a special library service dedicated to serve blind and visually-impaired communities in Malaysia. Due to its non-government org...

**Dataverses (18)** **Datasets (30)** **Files (237)****Dataverse Category**

Department (12)

Researcher (6)

**Publication Year**

2023 (5)

2022 (13)

**Subject**

Engineering (5)

Medicine, Health and Life Sciences  
(5)

Social Sciences (5)














Earth and Environmental Sciences  
(4)

Arts and Humanities (2)

[More...](#)

1 to 10 of 18 Results

Sort ▾

 <b>Chai Lay Ching</b> (Universiti Malaya) Nov 25, 2022 Institute of Biological Sciences Research data for project under Dr Chai Lay Ching	
 <b>Department of Building Surveying</b> (Universiti Malaya) Dec 1, 2022 Faculty of Built Environment	
 <b>Faculty of Arts and Social Sciences</b> (Universiti Malaya) Dec 1, 2022 Research data for project under Faculty of Arts and Social Sciences	
 <b>Faculty of Built Environment</b> (Universiti Malaya) Dec 1, 2022	
 <b>Faculty of Computer Science &amp; Information Technology</b> (Universiti Malaya) May 11, 2023 Research data under Faculty of Computer Science & Information Technology	
 <b>Faculty of Creative Arts</b> (Universiti Malaya) Dec 1, 2022 Dataset of projects under Faculty of Creative Arts	
 <b>Faculty of Dentistry</b> (Universiti Malaya) May 8, 2023 Research data under Faculty of Dentistry	
 <b>Faculty of Languages &amp; Linguistics</b> (Universiti Malaya) Dec 1, 2022 Dataset of projects under Faculty of Languages & Linguistics	

# Example of Dataverses in Universiti Malaya Research Repository



Dataset of projects under Faculty of Languages &amp; Linguistics

Search this dataverse...



Advanced Search

+ Add Data ▾

 Dataverses (1) Datasets (5) Files (112)

Dataverse Category

Researcher (1)

Publication Year

2022 (6)

Author Name

Pillai, Stefanie Shamila (5)

Subject

Social Sciences (6)

Keyword Term

Corpus Linguistics (5)

ELAN (5)

Linguistics (5)

Malaccan Portuguese (5)

Deposit Date

2022 (5)

1 to 6 of 6 Results

Sort ▾

Image for: Documentation of Malaccan Portuguese Creole

Dec 1, 2022 - Pillai, Stefanie Shamila

Pillai, Stefanie Shamila, 2022, "Image for: Documentation of Malaccan Portuguese Creole", <https://doi.org/10.22452/RD/2DCTX5>, Universiti Malaya Research Data Repository, V1

The project will build a corpus of Malaccan Portuguese Creole, which is spoken by about 1000 people in the Portuguese Settlement in Melaka, Malaysia. The purpose of this project is to create a database of video and audio recordings comprising a variety of speaking contexts. The r...

Audio recording for: Documentation of Malaccan Portuguese Creole

Dec 1, 2022 - Pillai, Stefanie Shamila

Pillai, Stefanie Shamila, 2022, "Audio recording for: Documentation of Malaccan Portuguese Creole", <https://doi.org/10.22452/RD/1UYCJM>, Universiti Malaya Research Data Repository, V1

The project will build a corpus of Malaccan Portuguese Creole, which is spoken by about 1000 people in the Portuguese Settlement in Melaka, Malaysia. The purpose of this project is to create a database of video and audio recordings comprising a variety of speaking contexts. The r...

Video recording for: Documentation of Malaccan Portuguese Creole

Dec 1, 2022 - Pillai, Stefanie Shamila

Pillai, Stefanie Shamila, 2022, "Video recording for: Documentation of Malaccan Portuguese Creole", <https://doi.org/10.22452/RD/ZGOM4J>, Universiti Malaya Research Data Repository, V1

The project will build a corpus of Malaccan Portuguese Creole, which is spoken by about 1000 people in the Portuguese Settlement in Melaka, Malaysia. The purpose of this project is to create a database of video and audio recordings comprising a variety of speaking contexts. The r...

Annotated file for: Documentation of Malaccan Portuguese Creole

Dec 1, 2022 - Pillai, Stefanie Shamila

Pillai, Stefanie Shamila, 2022, "Annotated file for: Documentation of Malaccan Portuguese Creole", <https://doi.org/10.22452/RD/DLBPNJ>, Universiti Malaya Research Data Repository, V1

The project will build a corpus of Malaccan Portuguese Creole, which is spoken by about 1000 people in the Portuguese Settlement in Melaka, Malaysia. The purpose of this project is to create a database of video and audio recordings comprising a variety of speaking contexts. The r...

Transcript for: Documentation of Malaccan Portuguese Creole

Dec 1, 2022 - Pillai, Stefanie Shamila

Pillai, Stefanie Shamila, 2022, "Transcript for: Documentation of Malaccan Portuguese Creole", <https://doi.org/10.22452/RD/37JYAM>, Universiti Malaya Research Data Repository, V1

The project will build a corpus of Malaccan Portuguese Creole, which is spoken by about 1000 people in the Portuguese Settlement in Melaka, Malaysia. The purpose of this project is to create a database of video and audio recordings comprising a variety of speaking contexts. The r...

Pillai, Stefanie Shamila (Universiti Malaya)

Dec 1, 2022



Projects under Prof. Dr. Stefanie Shamila Pillai

# Example of Datasets under Faculty of Languages & Linguistics in Universiti Malaya Research Repository

Pillai, Stefanie Shamila

(Universiti Malaya)

Universiti Malaya Research Data Repository &gt; Faculty of Languages &amp; Linguistics &gt; Pillai, Stefanie Shamila &gt;

# Image for: Documentation of Malaccan Portuguese Creole

Version 1.0



Pillai, Stefanie Shamila, 2022, "Image for: Documentation of Malaccan Portuguese Creole", <https://doi.org/10.22452/RD/2DCTX5>, Universiti Malaya Research Data Repository, V1

Cite Dataset ▾

Learn about [Data Citation Standards](#).

Access Dataset ▾

Edit Dataset ▾

Link Dataset

Contact Owner

Share

Dataset Metrics ⓘ

1 Download ⓘ

## Description ⓘ

The project will build a corpus of Malaccan Portuguese Creole, which is spoken by about 1000 people in the Portuguese Settlement in Melaka, Malaysia. The purpose of this project is to create a database of video and audio recordings comprising a variety of speaking contexts. The recordings will be paired with time-aligned orthographic transcriptions and annotations. The annotations will allow further linguistic analysis to be carried out while the corpus will serve as a digital resource for the community. (2012-08-01)

## Subject ⓘ

Social Sciences

## Keyword ⓘ

Corpus Linguistics, Linguistics, Malaccan Portuguese, ELAN

## Related Publication ⓘ

Chan, M. E. (2014). An instrumental analysis of vowels in Malacca Portuguese Creole (Unpublished master's thesis). Universiti Malaya, Kuala Lumpur.

## License/Data Use Agreement



CC0 1.0

Files Metadata Terms Versions

Search this dataset...



+ Upload Files

↑↓ Sort ▾

Filter by

File Type: All ▾ Access: All ▾

1 to 10 of 27 Files

✎ Edit Files ▾

⬇ Download

[Interview\\_Image\\_Location03a](#)

JPEG Image - 4.8 MB

Published Dec 1, 2022

0 Downloads

MD5: daf...448

Photo of Fisherman mending his net.

[Interview\\_Image\\_Location03b](#)

JPEG Image - 5.5 MB

Published Dec 1, 2022

0 Downloads

MD5: 653...46c

Photo of Fisherman mending his net.



Example of Dataset for  
Primary Investigator  
(PI) Prof Stefanie  
Shamila Pillai in  
Universiti Malaya  
Research Repository

# LOGIN @ <https://researchdata.um.edu.my>

## Log In

Log in or sign up with your SSO account — more [information about account creation](#).  
Having trouble? Please contact [Universiti Malaya Research Data Repository Support](#) for assistance.

Log In with SSO

## Other options

Username/Email

## DATA-INTENSIVE COMPUTING CENTRE

Sign in to your account

Username or email

Password

Remember me

[Forgot Password?](#)

Sign In

# LOGIN @ <https://researchdata.um.edu.my>

researchdata.um.edu.my/dataverse/um

**UMOS** Add Data Search User Guide Support Noorsuzila Mohamad

**UNIVERSITI MALAYA**

Universiti Malaysia Research Data Repository

Metrics 576 Downloads Contact Share

Search this dataverse... Advanced Search Add Data

Dataverses (18)  
 Datasets (30)  
 Files (237)

**Dataverse Category**  
Department (12)  
Researcher (6)

**Publication Year**  
2023 (24)  
2022 (23)

**Publication Status**  
Published (47)  
Draft (1)  
In Review (1)  
Unpublished (1)

**Author Name**  
Wan Nurazreena Wan Hassan (7)  
Pillai, Stefanie Shamila (5)  
Tan, Hsiao Wei (4)  
Chan, Chee Seng (3)  
Mohd Zambri Mohamed Makhbul (3)  
More...

**Subject**  
Medicine, Health and Life Sciences (19)  
Social Sciences (16)

1 to 10 of 48 Results Sort

Related Data for: "Hit-to-Lead Short Peptides against Dengue Type 2 Envelope Protein: Computational and Experimental Investigations" **Draft** **In Review** **Unpublished**  
Dec 19, 2023  
Ahmad Fuaad, Abdullah Al-Hadi, 2023, "Related Data for: "Hit-to-Lead Short Peptides against Dengue Type 2 Envelope Protein: Computational and Experimental Investigations"", <https://doi.org/10.22452/RD/JDHK82>, Universiti Malaysia Research Data Repository, DRAFT VERSION  
This project investigated short peptide fragments with a varying total number of amino acid residues (peptide fragments) from previously reported dengue virus type 2 (DENV2) peptide-based inhibitors, DN58wt (GDSYIIIGVEPGQLKENWFKKSSIGQMF), DN58opt (TWWCFYFCRRRHPFWFFYRHN), DS36wt...

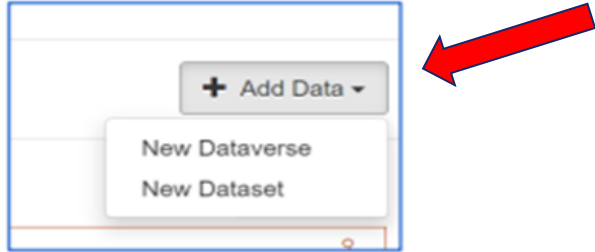
Related Data for "Integrating Maker Education into the research project of Undergraduate Chemistry Program: Low-cost Arduino based 3D Printed Autotitrator"  
Dec 18, 2023  
Tay, Kheng Soo, 2023, "Related Data for "Integrating Maker Education into the research project of Undergraduate Chemistry Program: Low-cost Arduino based 3D Printed Autotitrator"", <https://doi.org/10.22452/RD/XZSJUI>, Universiti Malaysia Research Data Repository, V1  
This study developed a low-cost Arduino based 3D printed autotitrator. This autotitrator was built using Arduino Uno microcontroller, pH sensors, open source PLX-DAQ data acquisition system, 3D printing technology and various electronic components for the determination of the per...

Related Data for: Exploring the potential of Fe(III)-EGTA and Fe(III)-DTPA as the catalysts to enhance UV/Persulfate in the degradation of aqueous sulfamethazine  
Sep 11, 2023  
Ng, Kuan Aeng; Low, Kah Hin; Tay, Kheng Soo, 2023, "Related Data for: Exploring the potential of Fe(III)-EGTA and Fe(III)-DTPA as the catalysts to enhance UV/Persulfate in the degradation of aqueous sulfamethazine", <https://doi.org/10.22452/RD/GBFLOW>, Universiti Malaysia Research Data Repository, V1, UNF:6:7fc2dSd46/usWAwGxuRDJw== [fileUNF]  
This study explored the potential of Fe(III)-diethylenetriaminepentaacetic acid (Fe(III)-DTPA) and Fe(III)-ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-tetraacetic acid (Fe(III)-EGTA) in activating the UV/persulfate (UV/PS) for sulfamethazine removal. Fe(III)-DTPA and Fe(III)...



## How the Add Dataset in Dataverse

Click Add Data dropdown and choose New Dataset



Fill up the dataset form as follows:

\*Asterisks indicate required fields

Citation Metadata ^

**Title \***

**Author \***

<b>Name *</b> <input type="text" value="Ibrahim, Shaliza"/>	<b>Affiliation *</b> <input type="text" value="Universiti Malaya"/>
<b>Identifier Scheme *</b> <input type="text" value="ResearcherID"/>	<b>Identifier *</b> <input type="text" value="A-5854-2010"/>

**Contact \***

<b>Name *</b> <input type="text" value="Akhbari, Azam"/>	<b>Affiliation *</b> <input type="text" value="Universiti Malaya"/>
<b>E-mail *</b> <input type="text" value="akhbari.azam@gmail.com"/>	

Enter name according to [surname, given name] for non-Malays.

For Malays and other names without surname please enter in direct order.


## STEP 1:

1. Click add data and choose 'New Dataset'

## STEP 2:

Fill Up the dataset Form:

2. Input title of the research project
  3.
    - a. Enter name according to surname/given name for non-Malays
    - b. Enter direct name for Malays
- \*Click icon + to add more author

Click icon  to add more author

Point of Contact *	Name ? Ramly, Zaharah	Affiliation ? Universiti Malaya
	E-mail * ? zaharahr@um.edu.my	

Enter the name of corresponding author and email address

1

Description \* ?

This field supports only certain HTML tags.

Text \* ?

Palm oil mill effluent (POME) has created major environmental issues for the oil palm industry in Malaysia due to its massive quantities and highly polluting nature. POME conversion to biohydrogen has interesting prospects as hydrogen is a clean energy carrier, with environmental-friendly conversions and high-energy content. In this work, a process flow study was carried out at Jugra Palm Oil Mill Sdn Bhd, in Selangor, Malaysia. POME is generated through a few of the milling unit operations comprising sterilization, thresher, digester, screw press, oil clarification, kernel plant, empty bunch plant, and evaporation. At Jugra 500 tonnes of POME discharged daily from the mill undergoes more than 30 days of treatment via the conventional ponding system consisting of at least 8 ponds occupying about 20,000 m<sup>2</sup> of land area. Degradation in both anaerobic as well as aerobic ponds is influenced by temperature, pH, biochemical


Put brief summary describing the purpose, nature and scope of the dataset.


4. Point of Contact: enter the name of corresponding author and email address

5. Type description (describe the purpose, nature and scope of the dataset)

## Date

\*date when the description was added to the dataset


Date 




## Subject
















\*can select more than one



Subject 



## Keyword

Keyword 

Term  <input type="text" value="Palm oil mill effluent"/>	Vocabulary  <input type="text" value="Palm oil industry--Waste disposal"/>	 
Vocabulary URL  <input type="text" value="https://classweb.org/Menu/"/>		
Term  <input type="text" value="Biohydrogen production"/>	Vocabulary  <input type="text" value="Hydrogen--Biotechnology"/>	 
Vocabulary URL  <input type="text" value="https://classweb.org/Menu/"/>		
Term  <input type="text" value="Up-flow anserobic sludge blanket fixed-fi"/>	Vocabulary  <input type="text" value="Sewage sludge digestion"/>	 
Vocabulary URL  <input type="text"/>		



Input 1 keyword/phrase in a box. Click icon  to add more keywords

6. Input date

7. Choose subject (can select more than one subject)

8. Input 1 keyword/phrase in 1 box. Click + to add more keywords

9. Input LCSH related to the term in Vocabulary.  
1 LCSH subject in a box (Leave the box empty if you do not know LCSH)

## Related Publication

Input any output from the research project. Eg: Conference presentation/paper, article, thesis

Input the DOI as ID type if available and the URL

Related Publication ?	Citation ?
	<p><u>Akhbari</u>, A. (2021). Pilot scale development of an up-flow anaerobic sludge blanket fixed-film reactor for hydrogen production from palm oil mill effluent. (PhD Theses), <u>Universiti Malaya</u>, Kuala Lumpur.</p>
ID Type ?	ID Number ?
Select...	
URL ?	
Enter full URL, starting with http://	

10. Input any output from the research project.

Eg: Conference presentation/paper, article, thesis

Input the DOI as ID type if available and the URL



## Depositor


\*name of the depositor.

Depositor 	<input type="text" value="Ramly, Zaharah"/>
Deposit Date 	<input type="text" value="2021-09-26"/>


## Attach the datasets and related files

Files

All file types are supported for upload and download in their original format. If you are uploading Excel, CSV, TSV, RData, Stata, or SPSS files, [see the guides](#) for tabular support and limitations.

Upload with HTTP via your browser 

Select files or drag and drop into the upload widget. Maximum of 1,000 files per upload.

 Select Files to Add

Drag and drop files here.

## Save dataset

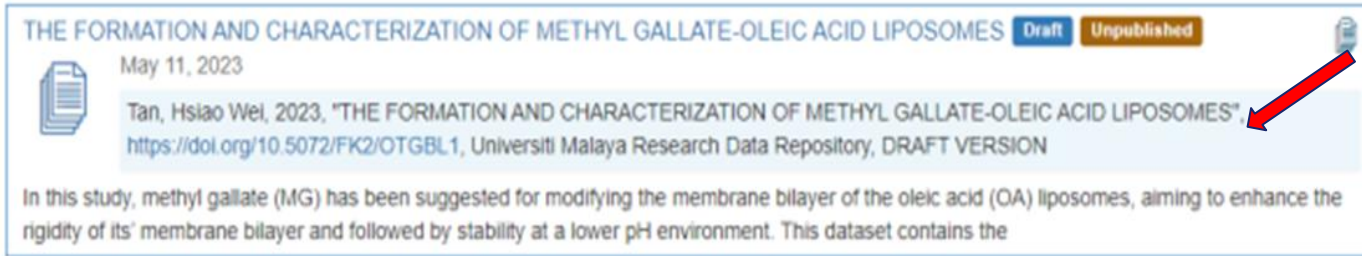
**11. Input name of the depositor**

**12. Attach the datasets and related files.**

**13. Save dataset**

## How to update and add more information in the dataset record

Find the title of your dataset and click on the title



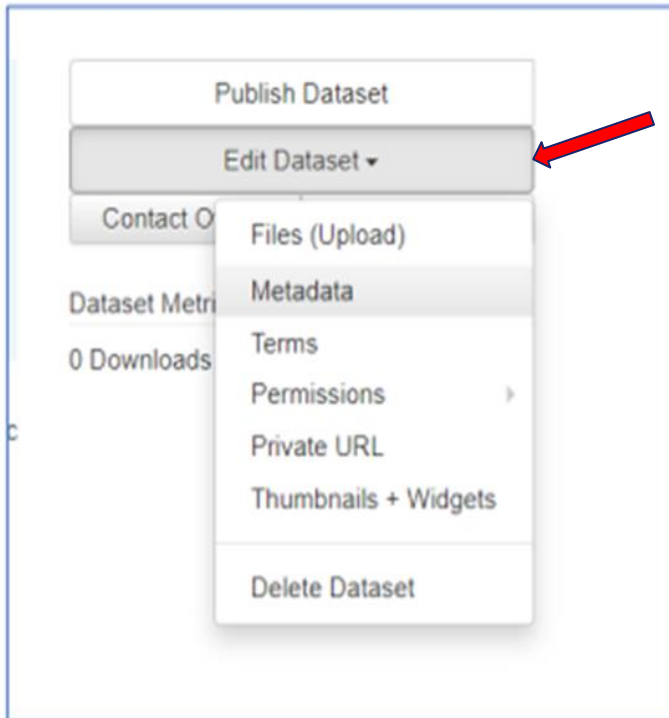
THE FORMATION AND CHARACTERIZATION OF METHYL GALLATE-OLEIC ACID LIPOSOMES Draft Unpublished

May 11, 2023

Tan, Hsiao Wei, 2023, "THE FORMATION AND CHARACTERIZATION OF METHYL GALLATE-OLEIC ACID LIPOSOMES", <https://doi.org/10.5072/FK2/OTGBL1>, Universiti Malaya Research Data Repository, DRAFT VERSION

In this study, methyl gallate (MG) has been suggested for modifying the membrane bilayer of the oleic acid (OA) liposomes, aiming to enhance the rigidity of its' membrane bilayer and followed by stability at a lower pH environment. This dataset contains the

Click Edit Dataset dropdown at the left hand side of the page



Publish Dataset

**Edit Dataset** ▾

Contact O

Dataset Metr

0 Downloads

- Files (Upload)
- Metadata**
- Terms
- Permissions ▶
- Private URL
- Thumbnails + Widgets

Delete Dataset

Choose Files (Upload) if you have more files to add

Choose Metadata if you want to update more information

## How to update and add more information:

1. Find the selected title.
1. Click edit dataset and choose files upload (to add more files) and choose metadata (to update information)

Fill in other information as necessary.

Language ?

Choose language of the dataset

Language ?

Producer ?

The entity, such a person or organization, managing the finances or other administrative processes involved in the creation of the Dataset

one or more of these fields may become requ

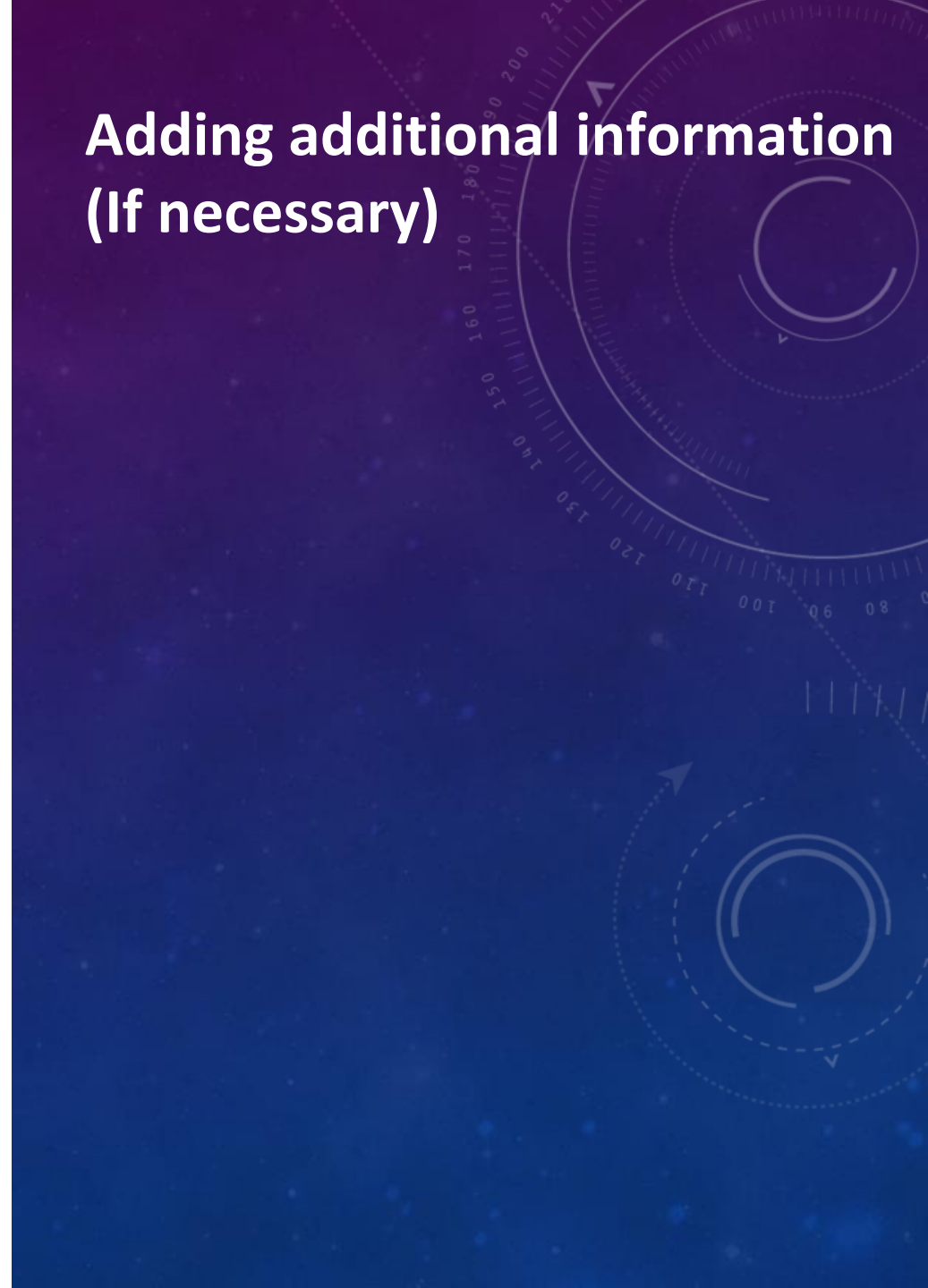
Name ?




1) FamilyName, GivenName or 2) Organ

Abbreviated Name ?

Click the question icon for clarification about the field to fill up




# Adding additional information (If necessary)






Funding Information  Agency  Identifier 

Organization XYZ

### Funder's information

Time Period  Start Date  End Date 


YYYY-MM-DD YYYY-MM

Date of Collection  Start Date  End Date 

YYYY-MM-DD YYYY-MM

Time period – time span or period covered by the data

Date of collection – date when the data was collected

Data Type 

Type of data in the files uploaded. E.g. survey data, clinical data, lab generat

Adding additional information  
(If necessary)



Software ?

Information about the software used to generate the Dataset

Name ?

Version ?

Software used to generate the dataset (if applicable)

Related Dataset ?



If the datasets are related to other data

Save changes after you have finished and submit dataset for review once you have finished

**Adding additional information  
(If necessary)**

# Submit dataset for review

*\*datasets will be reviewed and published by Data Steward*

Contact us: [researchdata@um.edu.my](mailto:researchdata@um.edu.my)