



HOW TO SEARCH: MALAYSIA AGRIS

WHAT IS MALAYSIA AGRIS?



Malaysia AGRIS is a comprehensive bibliographic database managed by **Perpustakaan Sultan Abdul Samad (PSAS)** at **Universiti Putra Malaysia (UPM)**, serving as an **FAO AGRIS Data Provider**. PSAS collects and documents records related to agricultural science and technology, covering a wide range of topics including **forestry, animal husbandry, fisheries, food science, environmental science**, and more.

The database includes **journal articles, books, book chapters, monographs, and conference papers**, offering valuable resources for researchers, students, and professionals in the field of agriculture in Malaysia. It is regularly updated to provide the most recent information and resources in agricultural science and technology.



How to Access?

- Go to the library website <https://lib.upm.edu.my/>
- Click on the AGRIS icon

The screenshot shows the website for Sultan Abdul Samad Library at Universiti Putra Malaysia. The main banner features the text "AGRIS DATA PROVIDER 2025" over a green field background. A yellow arrow points to the "AGRIS" icon in the "QUICK LINKS" section of the footer. The footer is organized into several columns: CONTACT US, ONLINE SERVICES, EXTERNAL LINKS, QUICK LINKS, and a grid of various institutional and service logos.

CONTACT US
SULTAN ABDUL SAMAD LIBRARY
Universiti Putra Malaysia, 43400 UPM Serdang, Selangor Darul Ehsan.
03-9769 8642 (8.00 AM - 5.00 PM)
03-9769 7942 (5.00 PM - 10.00 PM)
03-9769 8642
013-385 5880
03-9769 4747
lib@upm.edu.my

**UPM AUXILIARY POLICE
EMERGENCY LINE (24 HOURS)**
03-9769 7990 | 03-9769 7470 |
03-9769 1999

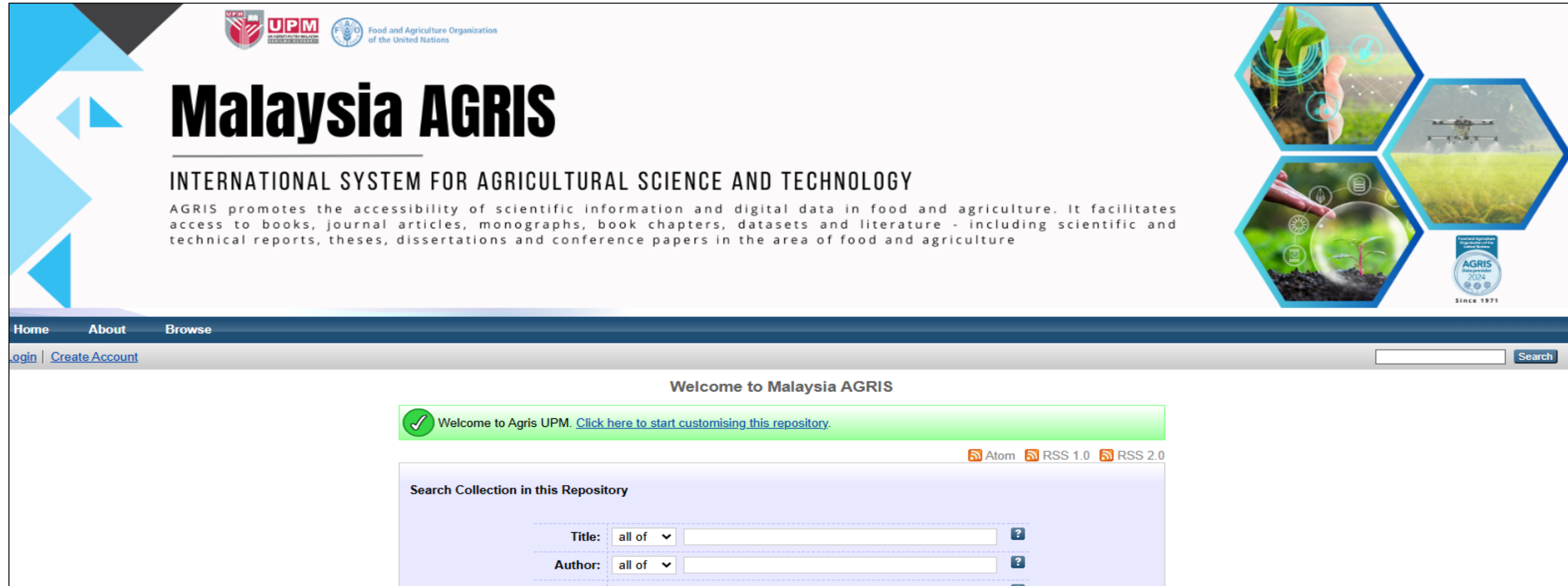
ONLINE SERVICES
Library Catalog - WebOPAC
A-Z Subscribed Online Databases
UPM Institutional Repository
Agri@UPM Portal
PNM Overdrive
Portal of u-Pustaka



EXTERNAL LINKS
Malaysian Qualifications Agency (MQA)
Public Service Department of Malaysia
Kuala Lumpur World Book capital 2020
Portal myGovernment

QUICK LINKS
UPM Food Security Blueprint
Malaysian Theses Online (MyTO)
Malaysian Academic Library Union Catalog (MalCat)
Malaysian Academic Library Institutional Repository (MALRep)
National Library of Malaysia
Portal of UPM Library Courses
AUNILo Member's Institution
UPM Research Data Repository
Malaysia Open Science Platform (MOSP)

Logos in the footer grid: PUTRA UGroup, PORTAL PUTRA, APPOINTMENT LEARN, UPM Innovator, IRRepo, OpenAbers, koha WebOPAC, UPM IR, AGRIS, MyAgric, MOOC, BACHELOR PROJECT, PUTRA ARCHIVES, Subject Guides, ERA, AGRI@UPM, Memory@Serdang, turnitin, PUTRA ER, CoursesLib, Library, U-Respons, SPIST, e-ISO.

HOMEPAGE



  Food and Agriculture Organization of the United Nations

Malaysia AGRIS


INTERNATIONAL SYSTEM FOR AGRICULTURAL SCIENCE AND TECHNOLOGY




AGRIS promotes the accessibility of scientific information and digital data in food and agriculture. It facilitates access to books, journal articles, monographs, book chapters, datasets and literature - including scientific and technical reports, theses, dissertations and conference papers in the area of food and agriculture

Home About Browse

[login](#) | [Create Account](#)

Welcome to Malaysia AGRIS

 Welcome to Agris UPM. [Click here to start customising this repository.](#)

 Atom  RSS 1.0  RSS 2.0

Search Collection in this Repository

Title: ?

Author: ?

Malaysia AGRIS:
<http://webagris.upm.edu.my/>

GETTING STARTED: SEARCHING FOR INFORMATION



SEARCHING OPTION

- a) Keyword Search**
- b) Browse Search**



a) Keyword Search



a) Keyword Search

1. Enter the keyword in the search box
2. Then click **SEARCH**

The screenshot displays the Malaysia AGRIS website interface. At the top, the header features the text "Malaysia AGRIS" and "INTERNATIONAL SYSTEM FOR AGRICULTURAL SCIENCE AND TECHNOLOGY". Below this, a navigation bar includes links for "Home", "About", and "Browse". A search bar is located in the top right corner. The main content area shows a "Welcome to Malaysia AGRIS" message and a green notification box. The search interface is titled "Search Collection in this Repository" and includes a "Title:" field with a dropdown menu set to "all of" and a text input containing "food security". A "1" in a green circle highlights the search input field. Below the search fields, there is an "Item Type:" section with checkboxes for "Article", "Proceedings paper", "Book", "Book Section", and "Conference Paper". A "2" in a green circle highlights the "Search" button at the bottom of the search form.

a) Keyword Search

3. Click on the title to view the details

The screenshot displays the Malaysia AGRIS website interface. At the top, there are logos for UPM (Universiti Putra Malaysia) and the Food and Agriculture Organization of the United Nations. The main heading is "Malaysia AGRIS" with the subtitle "INTERNATIONAL SYSTEM FOR AGRICULTURAL SCIENCE AND TECHNOLOGY". A descriptive paragraph follows, stating that AGRIS promotes the accessibility of scientific information and digital data in food and agriculture. To the right, there are three hexagonal images: a hand holding a seedling, a drone over a field, and a hand holding a globe with a seedling. Below the main content is a navigation bar with "Home", "About", and "Browse" links. A search bar is located in the top right corner. The search results section shows "Title matches 'food security'" and "Displaying results 1 to 1 of 1." with links for "Refine search" and "New search". The results are ordered "by year (most recent first)". There are options to "Export 1 results as" (ASCII Citation) and "Export" buttons. RSS feeds for RSS 2.0, Atom, and RSS 1.0 are also available. The search result is: "1. Guirindola, Mildred O. and Maniego, Ma. Lynell V. and Malabad, Cristina G. (2022) *Association of household food security and dietary diversity of mother-child pairs in the Philippines*. Malaysian Journal of Nutrition (Malaysia), 28 (1). pp. 15-30. ISSN 1394 - 035X Item not available from this repository." A red circle with the number "3" is overlaid on the right side of the result. At the bottom, there is a purple decorative shape.

a) Keyword Search

4. The bibliographic details of the record are displayed.

** If the item is in an online format, you can click the official URL to access the full text.

** If the item is in a printed format, you can check the item location at Additional Information.

Association of household food security and dietary diversity of mother-child pairs in the Philippines

4

Citation
Guirindola, Mildred O. and Maniego, Ma. Lynell V. and Malabad, Cristina G. (2022) *Association of household food security and dietary diversity of mother-child pairs in the Philippines*. Malaysian Journal of Nutrition (Malaysia), 28 (1). pp. 15-30. ISSN 1394 – 035X

Abstract
Introduction: The majority of Filipino households experience food insecurity. Mothers and children are among the population groups suffering from poor diet quality. This study aimed to determine the extent of the association of household food security (HFS) to mothers' and children's dietary diversity score (DDS), and to identify the significant factors associated with meeting the DDS of these vulnerable groups. Methods: The study was a cross-sectional, population-based study utilising secondary data from the 2015 Updating Survey. From a total of 6,692 mother-child pairs, the association between HFS and meeting the DDS of mothers and children, as well as the potential predictors for meeting the DDS were tested using descriptive and logistic regression analyses. Results: The findings showed that HFS was significantly associated with meeting the DDS of mothers and children aged 6-36 months ($p < 0.001$). The proportion of meeting the DDS among mothers and children was significantly higher in food-secure than in food-insecure households (20.7% vs. 14.4%). Furthermore, meeting the DDS decreased with increasing levels of food insecurity. Household food security status, education background, employment, child's age, and wealth status were significantly associated with meeting the DDS. Conclusion: This study showed the extent of how food security was associated with meeting the DDS of mothers, children, and mother-child pairs, and the factors associated with meeting the DDS. Results can be used to strengthen the formulation of appropriate, evidence-based policies to address household food insecurity and low DDS among mothers and young children.

Download File

Full text available from:
Official URL: <https://www.nutriweb.org.my/mjn/publication/28-1/V...>

Abstract
Introduction: The majority of Filipino households experience food insecurity. Mothers and children are among the population groups suffering from poor diet quality. This study aimed to determine the extent of the association of household food security (HFS) to mothers' and children's dietary diversity score (DDS), and to identify the significant factors associated with meeting the DDS of these vulnerable groups. Methods: The study was a cross-sectional, population-based study utilising secondary data from the 2015 Updating Survey. From a total of 6,692 mother-child pairs, the association between HFS and meeting the DDS of mothers and children, as well as the potential predictors for meeting the DDS were tested using descriptive and logistic regression analyses. Results: The findings showed that HFS was significantly associated with meeting the DDS of mothers and children aged 6-36 months ($p < 0.001$). The proportion of meeting the DDS among mothers and children was significantly higher in food-secure than in food-insecure households (20.7% vs. 14.4%). Furthermore, meeting the DDS decreased with increasing levels of food insecurity. Household food security status, education background, employment, child's age, and wealth status were significantly associated with meeting the DDS. Conclusion: This study showed the extent of how food security was associated with meeting the DDS of mothers, children, and mother-child pairs, and the factors associated with meeting the DDS. Results can be used to strengthen the formulation of appropriate, evidence-based policies to address household food insecurity and low DDS among mothers and young children.

b) Browse Search



b) Browse Search

1. The Browse option allows you to search by Year, Subject, Division, or Author
2. Let's explore **Browse by Author**

The screenshot displays the Malaysia AGRIS website. At the top, there are logos for UPM (Universiti Putra Malaysia) and the Food and Agriculture Organization of the United Nations. The main heading is "Malaysia AGRIS" with the subtitle "INTERNATIONAL SYSTEM FOR AGRICULTURAL SCIENCE AND TECHNOLOGY". Below this, a paragraph describes AGRIS's mission: "AGRIS promotes the accessibility of scientific information and digital data in food and agriculture. It facilitates access to books, journal articles, monographs, book chapters, datasets and literature - including scientific and technical reports, theses, dissertations and conference papers in the area of food and agriculture".

The navigation menu includes "Home", "About", and "Browse". The "Browse" menu is expanded, showing options: "Browse by Year", "Browse by Subject", "Browse by Division", and "Browse by Author". A red circle with the number "1" highlights the "Browse" menu item, and another red circle with the number "2" highlights the "Browse by Author" option.

Below the navigation menu, there is a search bar and a "Search" button. A green notification banner reads: "Welcome to Agris UPM. [Click here to start customising this repository.](#)". Below the notification, there are links for "Atom", "RSS 1.0", and "RSS 2.0".

The main content area is titled "Search Collection in this Repository" and contains a search form with the following fields:

- Title: all of [input field] ?
- Author: all of [input field] ?
- Item Type: Article, Proceedings paper, Book, Book Section

b) Browse Search

3. Author names are listed in alphabetical order.
4. Click on the name of the author whose publications you wish to view.

Malaysia AGRIS
INTERNATIONAL SYSTEM FOR AGRICULTURAL SCIENCE AND TECHNOLOGY

AGRIS promotes the accessibility of scientific information and digital data in food and agriculture. It facilitates access to books, journal articles, monographs, book chapters, datasets and literature - including scientific and technical reports, theses, dissertations and conference papers in the area of food and agriculture

Home About Browse

Login Create Account Search

Browse by Author

3 ? | A | Á | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | **S** | T | U | V | W | X | Y | Z

S...

4

- Babirye Khadjah. (1)
- Babul Airianah Othman (1)
- Badaruddin Mohamed (7)
- Badiah Sujak (1)
- Badlishah Sham Baharin (1)
- Badrul Munir Md-Zain (1)
- Bahariah Bohari (3)
- Baharuddin Sayyin (1)
- Baharuddin Sulaiman (1)
- Bahiyah Azli. (1)
- Bahrain, David (1)
- Bala, Jamel (1)
- Barba, Corazon V. C. (1)
- Basir Jasin (1)
- Bateriah Alias (1)
- Becerra Verdín, E. M. (1)
- Bee, Hui Yeo (1)
- Beh, S. Y. (1)
- Bellhache, F. (1)
- Benitez, Guilherme Brittes (1)
- Benitez Nara, Elpidio Oscar (1)
- Benyahla Djefaland, K. (1)
- Bergonia, H. A. (1)
- Bharti (1)
- Bibi Nabihah Abdul Hakim (1)
- Bilas, Vlatka (1)
- Bina Baboo Morji (1)
- Bintoro, Nursigit (1)
- Bong, Sea Poh (1)
- Boon, Christopher Sung Teh (1)
- Boon, Soo Heong (1)
- Borugadda, Premkumar (1)
- Boutara, K. (1)
- Bozan Bayrak, A. R. (1)
- B., Pranata. (1)
- Breda Binoti, Daniel Henrique (1)
- Brune, Arno. (1)
- Buajan, S. (1)
- Budhiyanti, S. A. (1)
- Budihardjo, Mochamad Arief (1)
- Bustos, Angelina R. (1)
- B. V. Sushma (1)

b) Browse Search

5. You can now view the list of publications by that author.
6. Click on a title to view its details.



Malaysia AGRIS
INTERNATIONAL SYSTEM FOR AGRICULTURAL SCIENCE AND TECHNOLOGY
AGRIS promotes the accessibility of scientific information and digital data in food and agriculture. It facilitates access to books, journal articles, monographs, book chapters, datasets and literature - including scientific and technical reports, theses, dissertations and conference papers in the area of food and agriculture

Home About Browse
Login Create Account

Items where Author is "Bahariah Bohari" **5**

Export as ASCII Citation Export Atom RSS 1.0 RSS 2.0

Group by: Item Type | No Grouping

Jump to: [Proceedings Paper](#)

Number of items: 3.

6 **Proceedings Paper**

Salmah Yaakop and Bahariah Bohari and Sabariah Kamis and Ahmad Parveez Ghulam Kadir (2003) [Molecular and fatty acid analyses of transformed oil palm cultures and plantlets](#). [Proceedings Paper]

Ahmad Parveez Ghulam Kadir and Abdul Masani Mat Yunus and Salmah Yaakop and Bahariah Bohari and Sabariah Kamis and York, Gregory and Yeong, Bae Jo (2003) [Transfer of PHB and PHBV genes into oil palm for the production of biodegradable plastics](#). [Proceedings Paper]

Ahmad Parveez Ghulam Kadir and Abrizah Othman and Ahmad Tarmizi Hashim and Zamzuri Ishak and Ahmad Kushairi Din and Salmah Yaakop and Bahariah Bohari and Sabariah Kamis (2003) [Transformation of oil palm with antisense Palmitoyl-ACP thioesterase gene for increasing oleic acid content](#). [Proceedings Paper]

b) Browse Search

7. The bibliographic details of the record are displayed.

** If the item is in an online format, you can


click the official URL to access the full text

** If the item is in a printed format, you can

check the item location at Additional

Information

Molecular and fatty acid analyses of transformed oil palm cultures and plantlets

Citation  Salmah Yaakop and Bahariah Bohari and Sabariah Kamis and Ahmad Parveez Ghulam Kadir (2003) *Molecular and fatty acid analyses of transformed oil palm cultures and plantlets*. [Proceedings Paper]

Abstract

Putative transgenic embryoids and plantlets carrying antisense palmitoyl-ACP thioesterase gene were proven via PCR analysis. Internal control of oil palm were used to optimise PCR condition. After optimization, DNA were subjected to PCR amplifications using Basta resistant gene and followed by antisense palmitoyl-ACP thioesterase gene. The antisense palmitoyl-ACP thioesterase gene was expected to change the fatty acid composition (%) by decreasing the palmitic acid and hopefully increasing the oleic acid. The functionality of the transgene is being determined via Gas Chromatography (GC) analysis.

Download File

Full text available from:

Abstract

Putative transgenic embryoids and plantlets carrying antisense palmitoyl-ACP thioesterase gene were proven via PCR analysis. Internal control of oil palm were used to optimise PCR condition. After optimization, DNA were subjected to PCR amplifications using Basta resistant gene and followed by antisense palmitoyl-ACP thioesterase gene. The antisense palmitoyl-ACP thioesterase gene was expected to change the fatty acid composition (%) by decreasing the palmitic acid and hopefully increasing the oleic acid. The functionality of the transgene is being determined via Gas Chromatography (GC) analysis.

Additional Metadata

[error in script]

Item Type:	Proceedings Paper
Additional Information:	Available at Perpustakaan Sultan Abdul Samad, Universiti Putra Malaysia, 43400 UPM Serdang, Selangor, Malaysia. TP684 P3161 2003 Call Number
AGROVOC Term:	oil palm > oil palm Prefer using Elaeis guineensisElaeis guineensis
AGROVOC Term:	fatty acids
AGROVOC Term:	transgenic plants
AGROVOC Term:	data analysis
AGROVOC Term:	sampling



THANK YOU