



DR. NURDALILA A'WANI
BINTI ABD AZIZ

PENSYARAH UNIVERSITI DS13

CONTACT

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E-mail:

nurdalila.awani@usim.edu.my

Faculty: Kolej Permata Insan

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

AREAS OF EXPERTISE

Genetic Selection

Fisheries Sciences

Animal Products

Animal Production And Conservation

Biotechnology

BIOGRAPHY

A lecturer from Kolej Permata Insan. Holds a Phd in Systems Biology.

ACADEMIC QUALIFICATION

Phd in Systems Biology (2016)

Bachelor in Biotechnology Industry (2008)

RESEARCH

1. HALALTIFY DNA KIT

2024 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING
MAIN RESEARCHER

2. UNDERLYING MICROBIAL COMMUNITY AND ITS TYPES OF GROUND DUST

2022 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

3. COMPOSITION OF FATTY ACID AND BIOMARKER IN COWS AND GOATS' MILK USING GAS CHROMATOGRAPHY (GC/MS) & DNA-BASED ANALYTICAL METHODS FOR MILK AUTHENTICATION OF COW AND GOAT IN MALAYSIA

2018 GERAN PENYELIDIKAN HEADSTART PROGRAM COMPLETED MAIN RESEARCHER

PUBLICATION

1. HALAL VOCATION GAME: A CAREER KNOWLEDGE TRANSFER.

VIRTUAL INNOVATION COMPETITION 2023

2023 PROCEEDING OTHER DATABASE MAIN AUTHOR

2. GENOMIC DNA ANALYSIS OF CHROMOLAENA ODORATA

IJURECON2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

3. LQA ABQARI TM IN BIOLOGY SUBJECT: A LEARNING TECHNIQUE IN INTEGRATION OF NAQLI AND AQLI KNOWLEDGE FOR GIFTED AND TALENTED MUSLIM STUDENTS

19TH KUALA LUMPUR INTERNATIONAL COMMUNICATION, EDUCATION, LANGUAGE & SOCIAL SCIENCE CONFERENCE 2022

2022 PROCEEDING OTHER DATABASE MAIN AUTHOR

4. PROFILING OF METABOLITES COMPOUND IN CHROMOLAENA ODORATA USING GAS CHROMATOGRAPHY-MASS SPECTRUM (GC-MS)

INSAN JUNIOR INTERNATIONAL RESEARCHERS CONFERENCE (IJURECON 2022)

2022 PROCEEDING OTHER DATABASE MAIN AUTHOR

5. COMPARING THE BIOACTIVE COMPOUNDS OF CRESCENTIA CUJETE TO PAINKILLER

INSAN JUNIOR INTERNATIONAL RESEARCHERS CONFERENCE (IJURECON 2022)

2022 PROCEEDING OTHER DATABASE MAIN AUTHOR

6. HALAL VOCATION GAME

INTERNATIONAL BORNEO INNOVATION EXHIBITION COMPETITION (IBIEC 2022)

2022 PROCEEDING OTHER DATABASE MAIN AUTHOR

7. RESEARCH ON BLACK GINGER (KAEMPFERIA PARVIFLORA)

INSAN JUNIOR INTERNATIONAL RESEARCHERS CONFERENCE (IJURECON 2022)

2022 PROCEEDING NON-INDEX MAIN AUTHOR

8. BIOLOGI ASAS 1 - TAHAP 2

MODUL PENGAJARAN & PEMBELAJARAN SERTA PENTAKSIRAN BERSEPADU KURIKULUM PENDIDIKAN PINTAR BERBAKAT, INTEGRASI NAQLI DAN AQLI (IGED), KOLEJ GENIUS INSAN

2022 CHAPTER IN BOOK MAIN AUTHOR

9. HOLOGRAPHIC STUDY IN BIOLOGY ASPECTS - A WHOLE NEW WAY OF LEARNING

ACTIVE LEARNING IN EDUCATION 4.0 STUDENTS AS OWNERS OF LEARNING.

2021 CHAPTER IN BOOK MAIN AUTHOR

10. THE EFFECTS OF AMINO ACIDS AND FATTY ACIDS ON THE DISEASE RESISTANCE OF EPINEPHELUS FUSCOGUTTATUS IN RESPONSE TO VIBRIO VULNIFICUS INFECTION

3 BIOTECH

2020 JOURNAL ISI MAIN AUTHOR

11. SPECTROSCOPY ANALYSIS OF ANTIMICROBIAL COMPOUND IN CENTELLA ASIATICA EXTRACT

MALAYSIAN JOURNAL OF SCIENCE HEALTH & TECHNOLOGY

2020 JOURNAL OTHERS DATABASE MAIN AUTHOR

12. BIBLIOMETRICS ANALYSIS OF RESEARCH PUBLICATIONS RELATED TO SUS SCROFA DOMESTICUS

JURNAL SAINS INSANI

2020 JOURNAL INDEX BY MYCITE 2019 MAIN AUTHOR

13. RESEARCH PUBLICATIONS RELATED TO GOAT'S MILK: BIBLIOMETRICS ANALYSIS

JURNAL SAINS INSANI

2020 JOURNAL INDEX BY MYCITE 2019 MAIN AUTHOR

PUBLICATION

14. ANALYSIS OF ANTIMICROBIAL COMPOUND IN ZIZIPHUS MAURITIANA EXTRACT USING ATTENUATED TOTAL REFLECTION-FOURIER TRANSFORM INFRARED (ATR-FTIR)

KOLOKIUUM SISWAZAH FAKULTI SAINS DAN TEKNOLOGI 2020

2020

PROCEEDING

NON-INDEX

MAIN AUTHOR

15. DNA-BASED METHOD FOR CAPRA AEGAGRUS HIRCUS OF RAW AND FACTORY-MADE MILK

KOLOKIUUM SISWAZAH FAKULTI SAINS DAN TEKNOLOGI 2020

2020

PROCEEDING

NON-INDEX

MAIN AUTHOR

16. SEQUENCING AND ANNOTATED OF GOAT'S MILK USING BIOINFORMATICS TOOL: CLUSTALX

KOLOKIUUM SISWAZAH SAINS DAN TEKNOLOGI 2020

2020

PROCEEDING

NON-INDEX

MAIN AUTHOR

17. METABOLITE PROFILING OF EPINEPHELUS FUSCOGUTTATUS INFECTED WITH VIBRIOSIS REVEALS OMEGA 9 AS POTENTIAL METABOLITE BIOMARKER.

FISH PHYSIOLOGY AND BIOCHEMISTRY

2019

JOURNAL

ERA

MAIN AUTHOR

18. COMPARISON OF FATTY ACID COMPOSITIONS IN DIFFERENT GOAT BREEDS: A STUDY IN NEGERI SEMBILAN, MALAYSIA

ULUM ISLAMIYYAH JOURNAL

2019

JOURNAL

ERA

MAIN AUTHOR

19. THE EFFECT OF VIBRIO VULNIFICUS INFECTION ON STARVED EPINEPHELUS FUSCOGUTTATUS ANALYSED USING GC-MS

INNOVATION FOR SUSTAINABILITY AND GREEN TECHNOLOGY: DEGRADATION OF INANIMATE FORMS

2019

CHAPTER IN BOOK

MAIN AUTHOR

20. METABOLITE PROFILING OF EPINEPHELUS FUSCOGUTTATUS INFECTED WITH VIBRIOSIS REVEALS OMEGA 9 AS POTENTIAL METABOLITE BIOMARKER

FISH PHYSIOLOGY AND BIOCHEMISTRY

2018

JOURNAL

SCOPUS

MAIN AUTHOR

21. COMPARISON OF FATTY ACID COMPOSITION IN DIFFERENT GOAT BREEDS: A STUDY IN NEGERI SEMBILAN, MALAYSIA

PROPHETIC SCIENCE INTERNATIONAL CONFERENCE

2018

PROCEEDING

NON-INDEX

MAIN AUTHOR

CONSULTATION

1. KOMUNITI@UNIMADANI

KEMENTERIAN KEWANGAN MALAYSIA (MOF)

2024

NATIONAL

2. KAJIAN PEMAKAIAN SUTERA TERATAI OLEH KAUM LELAKI

JABATAN MUFTI NEGERI SELANGOR

2024

NATIONAL

3. PROGRAM BIOLOGI SINTETIK, UKM

INBIOSIS, UKM

2024

NATIONAL

4. PENASIHAT LUAR PROGRAM BIOLOGI SINTETIK

INSTITUT BIOLOGI SISTEM (INBIOSIS) UNIVERSITI KEBANGSAAN MALAYSIA

2021

NATIONAL

5. PENASIHAT LUAR PROGRAM BIOLOGI SINTETIK, INBIOSIS UKM

INSTITUT BIOLOGI SISTEM (INBIOSIS) UNIVERSITI KEBANGSAAN MALAYSIA

2021

NATIONAL

AWARDS/RECOGNITION

1. ANUGERAH TOKOH INOVASI TERBAIK

2024

UNIVERSITY

2. ACADEMIC ADVISOR

UNIVERSITI KEBANGSAAN MALAYSIA

2024

NATIONAL

3. ACADEMIC ADVISOR

INBIOSIS, UKM

2024

NATIONAL

4. A NATURAL BACKYARD PRODUCTS: A NIGHT PURPLE TEA

INSAN JUNIOR RESEARCHER INTERNATIONAL CONFERENCE (IJURECON 2024)

2024

ANTARABANGSA

SILVER

5. EXTRACTION TECHNIQUES FOR ANALYZING CITRUS HYSTRIX AND LAGENARIA SICERARIA COMPOUNDS FOR GUM DISEASE VIA GAS CHROMATOGRAPHY MASS SPECTROMETRY

INSAN JUNIOR RESEARCHER INTERNATIONAL CONFERENCE (IJURECON 2024)

2024

ANTARABANGSA

BEST SCIENTIST