

PROF. MADYA DR. NUR HUDA BINTI FAUJAN

PENSYARAH UNIVERSITI DS14

CONTACT

PHONE
6528

E-MAIL
nurhuda@usim.edu.my

FACULTY
Fakulti Sains Dan Teknologi

SUPERVISION

PhD	3 COMPLETED	1 ONGOING
Master	8 COMPLETED	0 ONGOING

AREAS OF EXPERTISE

- Food Sensory Evaluation
- Sustainable, Safe And Nutritious Food
- Food Quality, Safety, Security And Risk Assessment

ACADEMIC QUALIFICATION

- 2012 **PhD** - Bioteknologi Mikrob
- 2004 **Master** - Sains Makanan
- 2001 **Bachelor** - Sains Makanan Dan Pemakanan

RESEARCH

1. PHYTOCHEMICAL, PHYSICOCHEMICAL, NUTRITIONAL, AND SENSORY EVALUATION OF NUTRITIOUS GREY OYSTER MUSHROOM STEMS-BASED NUGGETS: A COMPARATIVE STUDY IN MALAYSIA AND INDONESIA FOR WASTE REDUCTION AND SUSTAINABILITY

2024 | GERAN SEPADAN ANTARABANGSA | ON GOING | MAIN RESEARCHER

2. DETECTION OF ANIMAL BLOOD PLASMA IN SURIMI-BASED PRODUCT USING POLYMERASE CHAIN REACTION TECHNIQUE

2016 | GERAN PENYELIDIKAN TRANSLASIONAL | COMPLETED | MAIN RESEARCHER

3. RELATIONSHIP BETWEEN PROTEIN FRACTION AND AMINO ACID COMPOSITION WITH TEXTURAL PROPERTIES OF SURIMI

2011 | GERAN PENYELIDIKAN FUNDAMENTAL | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. KEPERLUAN KAJIAN PEMERKASAAN KEMANDIRIAN GOLONGAN WANITA DAN REMAJA B40 PASCA COVID-19 DI MALAYSIA MENURUT KERANGKA ISLAM SECARA BERSEPADU SUATU PENELITIAN

7 TH INTERNATIONAL SEMINAR ON PHILOSOPHY, CIVILIZATION, ETHICS AND ISLAMIC HERITAGE ISTET 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

2. TIDUR DAN KULIAH

TINTA PENDIDIK: HTTPS://SHORTURL.AT/8FBYD

2024 CHAPTER IN BOOK MAIN AUTHOR

3. PHYSICOCHEMICAL PROPERTIES AND SENSORY ACCEPTANCE OF CATFISH CONTAINING-KEROPOK LEKOR

VIRTUAL INTERNATIONAL SYMPOSIUM ON SCIENCES 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

4. PHYSICOCHEMICAL AND PROXIMATE PROPERTIES OF CHICKEN SAUSAGES SUBSTITUTES WITH CHIA SEED POWDER AND ITS SENSORY ACCEPTANCE

INNOVAS 2022

2023 PROCEEDING NON-INDEX MAIN AUTHOR

5. SUMPAHAN MASA

ANTOLOGI PUISI MELARIK MASA

2023 CHAPTER IN BOOK MAIN AUTHOR

6. SUSU ANUGERAH ILAHI YANG TIDAK TERNILAI

2021 BOOK MAIN AUTHOR

7. ZURIATKU KEMBAR TIDAK SEIRAS

2021 BOOK MAIN AUTHOR

8. QUALITY EVALUATION OF IMITATION CHICKEN NUGGETS FROM GREY OYSTER MUSHROOM STEMS AND CHICKPEAS FLOUR

MALAYSIAN APPLIED BIOLOGY

2020 JOURNAL INDEX BY SCOPUS & MYCITE MAIN AUTHOR

9. COMPARATIVE PROXIMATE COMPOSITION OF MALAYSIAN FERMENTED SHRIMP PASTE

MALAYSIAN APPLIED BIOLOGY

2020 JOURNAL INDEX BY SCOPUS & MYCITE MAIN AUTHOR

10. MUFISHSAUSAGE

ISLAMIC INNOVATION STUDENT COMPETITION (IREKA'18 USIM)

2018 PROCEEDING NON-INDEX MAIN AUTHOR

11. DATES: A COMPLETE FRUIT

FOODS & BEVERAGES IN ISLAMIC & SCIENCE PERSPECTIVES

2016 CHAPTER IN BOOK MAIN AUTHOR

PUBLICATION

12. COMPARATIVE ANALYSIS OF PHENOLIC CONTENT AND ANTIOXIDATIVE ACTIVITIES OF EIGHT MALAYSIAN TRADITIONAL VEGETABLES

MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES

2015 JOURNAL SCOPUS MAIN AUTHOR

13. THE IMPACT OF THE LEVEL OF THE INTESTINAL SHORT CHAIN FATTY ACIDS IN INFLAMMATORY BOWEL DISEASE PATIENTS VERSUS HEALTHY SUBJECTS

THE OPEN BIOCHEMISTRY JOURNAL

2010 JOURNAL WOS MAIN AUTHOR

14. ANTIOXIDANT ACTIVITY OF PLANTS METHANOLIC EXTRACTS CONTAINING PHENOLIC COMPOUNDS

AFRICAN JOURNAL OF BIOTECHNOLOGY

2009 JOURNAL SCOPUS MAIN AUTHOR

15. ANTIOXIDATIVE ACTIVITIES OF WATER EXTRACTS OF SOME MALAYSIAN HERBS

ASEAN FOOD JOURNAL

2007 JOURNAL SCOPUS MAIN AUTHOR

16. THE ROLE OF MICROBIAL AGENTS IN THE PATHOGENESIS OF INFLAMMATORY BOWEL DISEASE

REVIEWS IN MEDICAL MICROBIOLOGY

2007 JOURNAL SCOPUS MAIN AUTHOR

17. REAL-TIME PCR AS A TOOL FOR RAPID DETECTION OF PROBIOTICS (BIFIDOBACTERIUM) SPP. IN HUMAN FAECAL SAMPLE.

INVENTION, RESEARCH AND INNOVATION EXHIBITION (PRPI)(2007)

2007 PROCEEDING NON-INDEX MAIN AUTHOR

18. ANTIOXIDANT EFFECTS OF COSMOS CAUDATUS, POLYGONUM MINUS AND MURRAYA KOENIGII IN SPENT HEN BURGER

MALAYSIAN JOURNAL OF ANIMAL SCIENCE

2006 JOURNAL OTHER DATABASE MAIN AUTHOR

19. ANTIOXIDATIVE ACTIVITIES OF SOME ETHANOLIC EXTRACTS MALAYSIAN PLANTS.

SCIENTIFIC CONFERENCE OF NUTRITION SOCIETY OF MALAYSIA.

2004 PROCEEDING NON-INDEX MAIN AUTHOR

20. JUMLAH KANDUNGAN KOMPONEN FENOLIK DALAM BEBERAPA ULAM DI MALAYSIA.

KOLOKIUM SISWAZAH KEDUA

2002 PROCEEDING NON-INDEX MAIN AUTHOR

AWARDS/RECOGNITION

1. PENGHARGAAAN LAPORAN NILAIAN PRESTASI TAHUNAN 2024 MELEBIHI 95%

2025 UNIVERSITY

AWARDS/RECOGNITION

2. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS/ SCOPUS / MYCITE

2025 UNIVERSITY

3. ANUGERAH PENERIMA GERAN PENYELIDIKAN

2025 UNIVERSITY

4. ANUGERAH PENULISAN POPULAR

2025 UNIVERSITY

5. ANUGERAH PERUNDINGAN

2025 UNIVERSITY