



PROF. MADYA DR. NUR HUDA BINTI FAUJAN

PENSYARAH UNIVERSITI DS14

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Address: Fakulti Sains Dan
Teknologi

SUPERVISION

PhD - Completed: 3, Ongoing: 1

Master - Completed: 8, Ongoing: 0

AREAS OF EXPERTISE

Food Sensory Evaluation

Sustainable, Safe And Nutritious Food

Food Quality, Safety, Security And Risk Assessment

BIOGRAPHY

A lecturer from Fakulti Sains Dan Teknologi. Holds a Phd in Bioteknologi Mikrob.

ACADEMIC QUALIFICATION

Phd in Bioteknologi Mikrob (2012)

Master in Sains Makanan (2004)

Bachelor in Sains Makanan Dan Pemakanan (2001)

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 ON GOING MAIN RESEARCHER

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

2016 COMPLETED MAIN RESEARCHER

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

2011 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

2024 PROCEEDING

2. TIDUR DAN KULIAH

2024 CHAPTER IN BOOK

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

2023 PROCEEDING

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

2023 PROCEEDING

5. SUMPAHAN MASA

2023 CHAPTER IN BOOK

6. SUSU ANUGERAH ILAHI YANG TIDAK TERNILAI

2021 BOOK

7. ZURIATKU KEMBAR TIDAK SEIRAS

2021 BOOK

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

2020 JOURNAL

9. COMPARATIVE PROXIMATE COMPOSITION OF MALAYSIAN FERMENTED SHRIMP PASTE

2020 JOURNAL

10. MUFISHSAUSAGE

2018 PROCEEDING

11. DATES: A COMPLETE FRUIT

2016 CHAPTER IN BOOK

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

2015 JOURNAL

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

2010 JOURNAL

14. ANTIOXIDANT ACTIVITY OF PLANTS METHANOLIC EXTRACTS CONTAINING PHENOLIC COMPOUNDS

2009 JOURNAL

15. ANTIOXIDATIVE ACTIVITIES OF WATER EXTRACTS OF SOME MALAYSIAN HERBS

2007 JOURNAL

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

2007 JOURNAL

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

2007 PROCEEDING

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

2006 JOURNAL

19. ANTIOXIDATIVE ACTIVITIES OF SOME ETHANOLIC EXTRACTS MALAYSIAN PLANTS.

2004 PROCEEDING

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

2002 PROCEEDING

AWARDS/RECOGNITION

1. PENGHARGAAAN LAPORAN NILAIAN PRESTASI TAHUNAN 2024 MELEBIHI 95%

2025 UNIVERSITY

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