

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

	COMPLETED	ONGOING
PhD	3	1
Master	8	0

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. UTILIZATION OF PINEAPPLE FRUIT WITH PETAI BELALANG AS FODDER SOURCE FOR LIVESTOCK

2023 | GERAN PEMBANGUNAN INOVASI (GPI) | ON GOING | CO-RESEARCHER

3. EFFECT OF DRYING TECHNIQUES ON DURIAN SEEDS BIOPOLYMER CHARACTERISTICS AS A SUSTAINABLE CO-NUTRIENT AND ENCAPSULATING AGENT FOR PROBIOTICS

2020 | GERAN PENYELIDIKAN USIM RACER | COMPLETED | CO-RESEARCHER

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

2016 | GERAN PENYELIDIKAN TRANSLASIONAL | COMPLETED | MAIN RESEARCHER

5. ISOLATION AND MOLECULAR IDENTIFICATION OF RIBOFLAVIN-PRODUCING YEAST STRAINS FROM SELECTED LOCAL FRUITS IN MALAYSIA

2014 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

RESEARCH

6. ANTIOXIDANT ACTIVITY OF BUFFALO MILK FERMENTED WITH LOCAL ISOLATES OF LACTIC ACID BACTERIA

2012 | GERAN PENYELIDIKAN USIM | COMPLETED | CO-RESEARCHER

7. HALAL SLAUGHTERING COURSE HALJOB : CREATING NEW HALAL JOB FOR SABAHAN PROFESSIONAL SLAUGHTERERS AND

2011 | GERAN KPT | COMPLETED | CO-RESEARCHER

8. EXTRACTABILITY AND STABILITY OF ANTHOCYANINS FROM PURPLE FLESH SWEET POTATO BY FERMENTATION WITH LAC

2011 | GERAN PENYELIDIKAN FUNDAMENTAL | COMPLETED | CO-RESEARCHER

9. QUALITY EVALUATION OF BANANA PEEL OILS EXTRACTED USING SOLVENT AND ENZYME- ASSISTED METHODS

2011 | GERAN PENYELIDIKAN FUNDAMENTAL | COMPLETED | CO-RESEARCHER

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

2011 | GERAN PENYELIDIKAN FUNDAMENTAL | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. APPLICATION OF OVEN-DRIED DURIAN SEED POWDER AND FREEZE-DRIED DURIAN SEED POWDER ON EXTENDING PROBIOTICS LONGEVITY

MALAYSIAN JOURNAL OF SCIENCE HEALTH & TECHNOLOGY

2025 | JOURNAL | OTHER DATABASE | CO-AUTHOR

2. PHYSICOCHEMICAL, NUTRITIONAL AND SENSORY EVALUATION OF PLANT-BASED NUGGET FROM UNRIPE JACKFRUIT AND CHICKPEA FLOUR

NTERNATIONAL AGROFOOD AND BIOTECHNOLOGY FESTIVAL @SPECIAL EDUCATION NEEDS 2025

2025 | PROCEEDING | NON-INDEX | CO-AUTHOR

3. PHYSICOCHEMICAL PROPERTIES AND CONSUMER ACCEPTANCE OF DIFFERENT PRETREATMENT OF BEEF JERKY PRODUCTION

THE THIRD EUROPEAN HALAL CONGRESS AND FIRST INTERNATIONAL CONFERENCE OF CONTEMPORARY HALAL AND FATWA (ICCOHAF 2024)

2025 | PROCEEDING | NON-INDEX | CO-AUTHOR

4. PHYSICOCHEMICAL PROPERTIES AND NUTRITIONAL COMPOSITION OF CHICKEN PATTIES WITH GREY OYSTER MUSHROOM STEMS

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2024 | JOURNAL | MYCITE | CORRESPONDING AUTHOR

5. MALAYSIAN FERMENTED SHRIMP PASTE (BELACAN): A SOURCE OF POTENTIAL PROBIOTIC LACTIC ACID BACTERIA

INTERNATIONAL FOOD RESEARCH JOURNAL

2024 | JOURNAL | ISI AND SCOPUS | CO-AUTHOR

PUBLICATION

6. PHYSICOCHEMICAL PROPERTIES AND CONSUMER ACCEPTANCE OF DIFFERENT PRE-TREATMENT OF BEEF JERKY PRODUCTION

THE INTERNATIONAL CONFERENCE ON HALAL AND FATWA (ICCOHAF)

2024 PROCEEDING NON-INDEX CO-AUTHOR & CO-EDITOR

7. 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

8. TIDUR DAN KULIAH

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

2024 CHAPTER IN BOOK MAIN AUTHOR

9. NUTRITIONAL AND BIOACTIVE CONSTITUENTS OF ANTIOXIDANT AND ANTIMICROBIAL PROPERTIES IN SPINACIA OLERACEA: A REVIEW (JUZUK PEMAKANAN DAN BIOAKTIF SERTA SIFAT ANTIOKSIDAN DAN ANTIMIKROB SPINACIA OLERACEA: SUATU TINJAUAN)

SAINS MALAYSIANA

2023 JOURNAL ISI AND SCOPUS CORRESPONDING AUTHOR

10. OPTIMIZED SAMPLE PREPARATION TECHNIQUE FOR VISUALIZATION OF THE ADHERENCE OF LACTOBACILLACEAE SP. TO HUMAN COLORECTAL ADENOCARCINOMA CELL LINE HT-29 BY FIELD EMISSION SCANNING ELECTRON MICROSCOPE

MALAYSIAN JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

2023 JOURNAL SCOPUS CO-AUTHOR

11. SPECIES IDENTIFICATION OF POTENTIAL PROBIOTIC LACTIC ACID BACTERIA ISOLATED FROM MALAYSIAN FERMENTED FOOD BASED ON 16S RIBOSOMAL RNA (16S RRNA) AND INTERNAL TRANSCRIBED SPACER (ITS) SEQUENCES

MALAYSIAN APPLIED BIOLOGY

2023 JOURNAL INDEX BY SCOPUS & MYCITE CO-AUTHOR

12. HEALTH CONCERN OF PHENOMENALLY PREMIUM BOBA MILK TEA AND PEARLS BEVERAGES IN KUALA LUMPUR: SUGARY CONTENT AND PHYSICO-CHEMICAL PROFILES ANALYSIS

CURRENT RESEARCH IN NUTRITION AND FOOD SCIENCE

2023 JOURNAL SCOPUS CO-AUTHOR

13. PHYSICOCHEMICAL PROPERTIES AND SENSORY PREFERENCE OF KEROPOK LEKOR WITH PARTIAL REPLACEMENT OF FISH FLESH WITH OYSTER MUSHROOM

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2023 JOURNAL MYCITE CO-AUTHOR

14. NUTRITIONAL CONTENT AND BIOACTIVE COMPOUNDS OF BANANA PEEL AND ITS POTENTIAL UTILIZATION: A REVIEW

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2023 JOURNAL OTHER DATABASE CO-AUTHOR

PUBLICATION

15. POTENTIAL USE OF UNDERUTILISED MUSHROOM STEMS IN MEAT PRODUCTS AND MEAT ANALOGUES: A MINI REVIEW

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2023 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

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

VIRTUAL INTERNATIONAL SYMPOSIUM ON SCIENCES 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

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

INNOVAS 2022

2023 PROCEEDING NON-INDEX MAIN AUTHOR

18. ANTOLOGI PUISI MELARIK MASA

2023 BOOK EDITOR

19. SUMPAHAN MASA

ANTOLOGI PUISI MELARIK MASA

2023 CHAPTER IN BOOK MAIN AUTHOR

20. ISOLATION AND CHARACTERISATION OF PROBIOTIC LACTIC ACID BACTERIA FROM MALAYSIAN FERMENTED FISH PRODUCTS BUDU AND BOSOU

INTERNATIONAL FOOD RESEARCH JOURNAL

2022 JOURNAL ISI AND SCOPUS CORRESPONDING AUTHOR

21. PROXIMATE COMPOSITION AND SENSORY PREFERENCE OF BEEF SAUSAGES WITH UNRIPE JACKFRUIT

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2022 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

22. POTENTIAL USE OF UNDERUTILISED MUSHROOM STEMS IN MEAT PRODUCTS: A REVIEW

MINGGU PENYELIDIKAN DAN INOVASI SAINS DAN TEKNOLOGI (MPIST)

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

23. MUFISH SAUSAGE&#65533;: MUSHROOM FISH BLACK TILAPIA SAUSAGE

MINGGU PENYELIDIKAN DAN INOVASI SAINS DAN TEKNOLOGI (MPIST)

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

24. EFFECT OF DRYING AND PRESERVATION TECHNIQUE ON QUALITY CHARACTERISTICS OF DURIAN SEED FLOUR

INTERNATIONAL CONFERENCE ON RECENT ADVANCEMENT IN SCIENCE AND TECHNOLOGY

2021 PROCEEDING NON-INDEX CO-AUTHOR

25. SPECIES IDENTIFICATION OF POTENTIAL PROBIOTIC LACTIC ACID BACTERIA ISOLATED FROM MALAYSIAN FERMENTED FOOD BASED ON 16S RIBOSOMAL RNA (16S RRNA) AND INTERNAL TRANSCRIBED SPACER (ITS) SEQUENCES

INTERNATIONAL CONFERENCE ON INDUSTRY-ACADEMIA INITIATIVES IN BIOTECHNOLOGY AND CHEMISTRY (ICIABC21)

2021 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

26. SUSU ANUGERAH ILAHI YANG TIDAK TERNILAI

2021 BOOK MAIN AUTHOR

27. ZURIATKU KEMBAR TIDAK SEIRAS

2021 BOOK MAIN AUTHOR

28. OPTIMISATION OF MIXED DRINK MADE FROM RED CABBAGE (BRASSICA OLERACEA L.) AND ROSELLE (HIBISCUS SABDARIFFA L.) EXTRACTS

MALAYSIAN APPLIED BIOLOGY

2020 JOURNAL INDEX BY SCOPUS & MYCITE MAIN AUTHOR / CONTACT PERSON IN USIM

29. 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

30. POTENTIAL APPLICATION OF GREY OYSTER MUSHROOM STEMS AS HALAL MEAT REPLACER IN IMITATION CHICKEN NUGGETS

FOOD RESEARCH

2020 JOURNAL SCOPUS CO-AUTHOR

31. COMPARATIVE PROXIMATE COMPOSITION OF MALAYSIAN FERMENTED SHRIMP PASTE

MALAYSIAN APPLIED BIOLOGY

2020 JOURNAL INDEX BY SCOPUS & MYCITE MAIN AUTHOR

32. PROXIMATE COMPOSITION AND ANTIOXIDANT ACTIVITY OF BANANA BLOSSOM OF THREE CULTIVARS IN MALAYSIA

KOLOKIUM SISWAZAH FAKULTI SAINS DAN TEKNOLOGI 2020

2020 PROCEEDING NON-INDEX CO-AUTHOR

33. PROXIMATE COMPOSITION AND SENSORY PREFERENCE OF BEEF SAUSAGE WITH DIFFERENT PERCENTAGE OF UNRIPE JACKFRUIT

KOLOKIUM SISWAZAH FAKULTI SAINS DAN TEKNOLOGI 2020

2020 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

34. COMPARATIVE PHYSICOCHEMICAL AND COLOURIMETRIC CHARACTERISTICS OF BOSOU AND BUDU, THE MALAYSIAN FERMENTED FISH PRODUCTS

IC-STAR UTM 2020 ? THE 6TH INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY, AND INTERDISCIPLINARY RESEARC

2020 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

35. MAKAN IKUT SUNNAH

ANYAMAN RIMA

2020 CHAPTER IN BOOK CO-AUTHOR

PUBLICATION

36. PHYSICAL PROPERTIES AND CONSUMER ACCEPTABILITY OF BASIC MUFFIN MADE FROM PUMPKIN PUREE AS BUTTER REPLACER

FOOD RESEARCH JOURNAL

2019 JOURNAL SCOPUS CO-AUTHOR

37. COMPARATIVE PROXIMATE COMPOSITIONS OF MALAYSIAN FERMENTED SHRIMP PRODUCTS

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

38. POTENTIAL APPLICATION OF GREY OYSTER MUSHROOM STEM AS HALAL MEAT REPLACER IN IMITATION CHICKEN NUGGET

GLOBAL HALAL SPHERE CONFERENCE.

2019 PROCEEDING NON-INDEX CO-AUTHOR

39. KOSIST019-POST038: CHARACTERIZATION OF LACTIC ACID BACTERIA ISOLATED FROM BEE BREAD OF STINGLESS BEES

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

40. KOSIST019-POSTO10: PHYSICOCHEMICAL PROPERTIES AND SENSORY ACCEPTANCE OF FISH NUGGETS FROM FRESHWATER FISHES

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

41. ANTAGONISTIC INTERACTIONS AND ANTIBIOTICS RESISTANCE PATTERNS OF LACTIC ACID BACTERIA ISOLATED FROM MALAYSIAN FERMENTED SHRIMP

ASEAN EMERGING RESEARCHERS CONFERENCE 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

42. QUALITY EVALUATION OF IMITATION CHICKEN NUGGETS FROM GREY OYSTER MUSHROOM STEM AND CHICKPEA FLOUR

2ND INTERNATIONAL CONFERENCE ON RECENT ADVANCEMENTS IN SCIENCE AND TECHNOLOGY (ICORAST) 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

43. KOSIST019-POSTO37: PHYSICOCHEMICAL PROPERTIES AND CONSUMER ACCEPTANCE OF FISH NUGGETS PRODUCED FROM PATIN SURIMI PASTE WITH DIFFERENT TYPES OF FLOUR

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

44. PESANAN BUAT SISWA SISWI

ANTOLOGI PUISI SULAMAN TINTA

2019 CHAPTER IN BOOK CO-AUTHOR

45. ISOLATION AND IDENTIFICATION OF AMYLOLYTIC BACTERIA FROM RAGI

MALAYSIAN APPLIED BIOLOGY

2018 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

46. OXIDATIVE STABILITY OF PALM OLEIN ADDED WITH ETHANOL EXTRACT OF CURRY LEAVES AND SENSORY QUALITY OF THE FRIED PRODUCT

MALAYSIAN APPLIED BIOLOGY

2018 JOURNAL SCOPUS CO-AUTHOR

47. PHYSICOCHEMICAL PROPERTIES AND CONSUMER PREFERENCE OF IMITATION CHICKEN NUGGETS PRODUCED FROM CHICKPEA FLOUR AND TEXTURED VEGETABLE PROTEIN

INTERNATIONAL FOOD RESEARCH JOURNAL

2018 JOURNAL SCOPUS CO-AUTHOR

48. PHYSICOCHEMICAL PROPERTIES AND CONSUMER PREFERENCE OF FISH BURGERS PRODUCED FROM BLACK TILAPIA SURIMI PASTE AND POTATO FLOUR

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2018 JOURNAL OTHER DATABASE CO-AUTHOR

49. COMPARISON OF DNA CONCENTRATION AND PURITY OF ANIMAL BLOOD EXTRACTED USING DIFFERENT DNA EXTRACTION KITS

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2018 JOURNAL OTHER DATABASE CO-AUTHOR

50. MUFISHSAUSAGE

ISLAMIC INNOVATION STUDENT COMPETITION (IREKA'18 USIM)

2018 PROCEEDING NON-INDEX MAIN AUTHOR

51. EFFECT OF PH, HEAT TREATMENT AND ENZYMES ON THE ANTIFUNGAL ACTIVITY OF LACTIC ACID BACTERIA AGAINST CANDIDA SPECIES

MALAYSIAN JOURNAL OF MICROBIOLOGY

2017 JOURNAL SCOPUS CO-AUTHOR

52. ASSESSMENT OF POTENTIAL PROBIOTIC PROPERTIES LACTIC ACID BACTERIA FROM SHRIMP PASTE OR BELACAN

INTERNATIONAL JOURNAL OF ADVANCES IN SCIENCE ENGINEERING AND TECHNOLOGY

2017 JOURNAL OTHER DATABASE CO-AUTHOR

53. ANTIFUNGAL ACTIVITY OF LACTIC ACID BACTERIA ISOLATED FROM SOIL RHIZOSPHERE ON FUSARIUM SPECIES INFECTED CHILLI SEEDS

AMERICAN SCIENTIFIC RESEARCH JOURNAL FOR ENGINEERING, TECHNOLOGY, AND SCIENCES

2017 JOURNAL OTHER DATABASE CO-AUTHOR

54. DEVELOPMENT AND PHYSICO-CHEMICAL ANALYSIS OF GRANOLA FORMULATED WITH PUFFED GLUTINOUS RICE AND SELECTED DRIED SUNNAH FOODS

INTERNATIONAL FOOD RESEARCH JOURNAL

2016 JOURNAL SCOPUS CO-AUTHOR

55. ISOLATION OF LACTIC ACID BACTERIA FROM FERMENTED SHRIMP PASTE OR BELACAN

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI 2016

2016 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

56. ASSESSMENT OF POTENTIAL PROBIOTIC PROPERTIES LACTIC ACID BACTERIA FROM SHRIMP PASTE OR BELACAN

THE IRES 52ND INTERNATIONAL CONFERENCE

2016 PROCEEDING NON-INDEX CO-AUTHOR

57. COMPARISON OF DNA CONCENTRATION AND PURITY OF ANIMAL BLOOD EXTRACTED USING DIFFERENT DNA EXTRACTION KITS

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI 2016

2016 PROCEEDING NON-INDEX CO-AUTHOR

58. KUNCI EMAS KSSR SAINS TAHUN 4 (EDISI KEDUA)

2016 BOOK CO-AUTHOR

59. FOODS & BEVERAGES IN ISLAMIC & SCIENCE PERSPECTIVES

2016 BOOK EDITOR

60. DATES: A COMPLETE FRUIT

FOODS & BEVERAGES IN ISLAMIC & SCIENCE PERSPECTIVES

2016 CHAPTER IN BOOK MAIN AUTHOR

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

MALAYSIAN JOURNAL OF ANALYTICAL SCIENCES

2015 JOURNAL SCOPUS MAIN AUTHOR

62. ISOLATION AND CHARACTERISATION OF PROBIOTICS LACTIC ACID BACTERIA SPECIES FROM SHRIMP PASTE (BELACAN)

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI

2015 PROCEEDING NON-INDEX CO-AUTHOR

63. MINI REVIEW: APPLICATION OF BLOOD PLASMA AND ITS DERIVATIVES IN SURIMI_BASED PRODUCTS - FUNCTION VS. ISSUES

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI

2015 PROCEEDING NON-INDEX CO-AUTHOR

64. PHYSICOCHEMICAL PROPERTIES OF IMITATION CHICKEN NUGGETS PRODUCED FROM DIFFERENT RATIO OF CHICKPEAS FLOUR AND TEXTURED VEGETABLE PROTEIN

KOLOKIUM SISWAZAH SAINS DAN TEKNOLOGI

2015 PROCEEDING NON-INDEX CO-AUTHOR

65. EFFECT OF PH, HEAT AND ENZYMATIC TREATMENTS ON ANTIBACTERIAL ACTIVITY OF HONEY SAMPLES FROM DIFFERENT SOURCES

INTERNATIONAL CONFERENCE ON APPLIED SCIENCES & INDUSTRIAL TECHNOLOGY

2015 PROCEEDING NON-INDEX CO-AUTHOR

66. NEXUS BIJAK UPSR: SCIENCE

2015 BOOK CO-AUTHOR

PUBLICATION

67. POTENCY OF HONEY AS ANTIBACTERIAL AGENT AGAINST MULTIPLES ANTIBIOTIC RESISTANT PATHOGENS EVALUATED BY DIFFERENT METHODS

AMERICAN JOURNAL OF APPLIED SCIENCES

2014 JOURNAL SCOPUS CO-AUTHOR

68. ANTIBACTERIAL PROPERTIES OF ACACIA AND TUALANG HONEY AS EVALUATED USING DIFFERENT METHODS

32ND SYMPOSIUM OF MALAYSIAN SOCIETY OF MICROBOLOGY (MSM): SUSTAINABLE MICROBIOLOGY FOR GLOBAL SOLUTIONS.

2014 PROCEEDING NON-INDEX CO-AUTHOR

69. NEXUS TUNTAS UPSR 4.5.6 SCIENCE

2014 BOOK CO-AUTHOR

70. KUNCI EMAS KSSR SAINS TAHUN 4

2014 BOOK CO-AUTHOR

71. NEXUS BESTARI UPSR KBSR SCIENCE

2013 BOOK CO-AUTHOR

72. HALAL SURIMI FROM FRESHWATER FISH: ALTERNATIVE INGREDIENT FROM LOCAL RESOURCES

3RD EXPOSITION ON ISLAMIC INNOVATION 2012 (I-INOVA2012). INNOVATION: GATEWAY TO UMMAH RESURGENCE

2012 PROCEEDING NON-INDEX CO-AUTHOR

73. NEXUS UPSR A+ SCIENCE

2012 BOOK CO-AUTHOR

74. NEXUS EDISI TERKINI UPSR SCIENCE: YEAR 4, 5 AND 6.

2011 BOOK CO-AUTHOR

75. 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

76. NEXUS PRO UPSR SCIENCE: YEAR 4, 5 AND 6.

2010 BOOK CO-AUTHOR

77. ANTIOXIDANT ACTIVITY OF PLANTS METHANOLIC EXTRACTS CONTAINING PHENOLIC COMPOUNDS

AFRICAN JOURNAL OF BIOTECHNOLOGY

2009 JOURNAL SCOPUS MAIN AUTHOR

78. SURVIVAL OF BIFIDOBACTERIA AND OTHER SELECTED INTESTINAL BACTERIA IN TPY MEDIUM SUPPLEMENTED WITH CURCUMIN AS ASSESSED IN VITRO

INTERNATIONAL JOURNAL OF PROBIOTICS AND PREBIOTICS

2009 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

79. NEXUS VISTA UPSR SCIENCE: YEAR 4, 5 AND 6.

2009 BOOK CO-AUTHOR

80. FERMENTATION OF BIFIDOBACTERIUM PSEUDOCATENULATUM G4 WITH INULIN AND ITS SYNBIOTIC EFFECT TO HUMAN GASTROINTESTINAL TRACT MICROBIAL COMPOSITION.

30TH SYMPOSIUM OF MALAYSIAN SOCIETY FOR MICROBIOLOGY. MICROBES: BIOTECHNOLOGY ENGINE FOR HEALTH AND WEALTH CREATION.

2008 PROCEEDING NON-INDEX CO-AUTHOR

81. NEXUS UPSR SCIENCE: YEAR 4, 5 AND 6.

2008 BOOK CO-AUTHOR

82. ANTIOXIDATIVE ACTIVITIES OF WATER EXTRACTS OF SOME MALAYSIAN HERBS

ASEAN FOOD JOURNAL

2007 JOURNAL SCOPUS MAIN AUTHOR

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

REVIEWS IN MEDICAL MICROBIOLOGY

2007 JOURNAL SCOPUS MAIN AUTHOR

84. 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

85. AN IN VITRO STUDY OF THE PROBIOTIC POTENTIAL OF A SYNBIOTIC PREPARATION CONTAINING BIFIDOBACTERIUM G4 AND PREBIOTICS (INULIN AND CHOCOLATES).

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

2007 PROCEEDING NON-INDEX CO-AUTHOR

86. TOTAL PRO UPSR SCIENCE: YEAR 4, 5 AND 6.

2007 BOOK CO-AUTHOR

87. KBSR TOTAL REFERENCE. TEXT SUPPLEMENT - SCIENCE YEAR 5.

2007 BOOK CO-AUTHOR

88. 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

89. HEALTHY FAT SUBSTITUTE OF BAKERY PRODUCTS FROM AVOCADO (PERSEA AMERICANA MILL).

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

2006 PROCEEDING NON-INDEX CO-AUTHOR

90. KBSR TOTAL REFERENCE. TEXT SUPPLEMENT - SCIENCE YEAR 4.

2006 BOOK CO-AUTHOR

PUBLICATION

91. AKTIVITI ANTIOKSIDA BEBERAPA TUMBUHAN SERTA KESANNYA KE ATAS MUTU SIMPANAN BURGER AYAM.

ITB-UKM VI. PERKEMBANGAN TERKINI ILMU KIMIA YANG BERLANDASKAN KAJIAN SUMBER ALAM.

2005 PROCEEDING NON-INDEX CO-AUTHOR

92. ANTIOXIDATIVE ACTIVITIES OF SOME ETHANOLIC EXTRACTS MALAYSIAN PLANTS.

SCIENTIFIC CONFERENCE OF NUTRITION SOCIETY OF MALAYSIA.

2004 PROCEEDING NON-INDEX MAIN AUTHOR

93. 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

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

6. ANUGERAH REKABENTUK INOVASI PENGAJARAN DAN PEMBELAJARAN USIM 2025 (PENGALAMAN PEMBELAJARAN IMERSIF TERADUN MAYA)

2025 UNIVERSITY

7. ANUGERAH BUKU SUNTINGAN 2023

2025 UNIVERSITY

8. ANUGERAH PENERBITAN ARTIKEL JURNAL (SAINS) 2023

2025 UNIVERSITY

9. ANUGERAH PENERBITAN ARTIKEL JURNAL (SAINS) 2024

2025 UNIVERSITY

AWARDS/RECOGNITION

10. TRAINER / FACILITATOR

FACULTY SCIENCE AND TECHNOLOGY, UNIVERSITI SAINS ISLAM MALAYSIA, NILAI, MALAYSIA

2025 UNIVERSITY

11. VISITING LECTURER (PENSYARAH PELAWAT)

POSTGRADUATE SCHOOL, UNIVERSITAS BRAWIJAYA, MALANG, INDONESIA

2025 INTERNATIONAL

12. TRAINER / FACILITATOR

FACULTY SCIENCE AND TECHNOLOGY, UNIVERSITI SAINS ISLAM MALAYSIA, NILAI, MALAYSIA

2025 UNIVERSITY

13. TRAINER / FACILITATOR

PROGRAM PENTAULIAHAN PROFESIONAL DALAM BIDANG PERKHIDMATAN MAKANAN HALAL DAN BARISTA

2025 UNIVERSITY

14. MUST HYBRID CHICKEN PATTY: A FIBRE-RICH PATTY

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA SILVER

15. GINGER FLOSS BANANA BLOSSOM

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA SILVER

16. HOT CHILLI BEEF JERKY: A TRADITIONAL CONVENIENT SNACK

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA BRONZE

17. GINGER FLOSS

GINGERGEN: IGNITE INNOVATION COMPETITION

2025 UNIVERSITI CERTIFICATE OF APPRECIATION

18. HALIONYX

GINGERGEN: IGNITE INNOVATION COMPETITION

2025 UNIVERSITI CERTIFICATE OF APPRECIATION

19. ANUGERAH PERKHIDMATAN CEMERLANG 2023

2024 UNIVERSITY

20. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS/ SCOPUS / MYCITE

2024 UNIVERSITY

21. ANUGERAH E-PEMBELAJARAN (INDIVIDU) SESI AKADEMIK 2023/2024

2024 UNIVERSITY

AWARDS/RECOGNITION

22. ANUGERAH PEMBELAJARAN DAN PENGAJARAN INAQ

2024 UNIVERSITY

23. ANUGERAH PENYELIA TERBILANG

2024 UNIVERSITY

24. MUFISHJACK SAUSAGEC- A FIBRE-RICH SAUSAGE

SCEINCE AND TECHNOLOGY RESEARCH EXPO (SCITEX)

2024 UNIVERSITI SILVER

25. HOT CHILLI BEEF JERKY

SCEINCE AND TECHNOLOGY RESEARCH EXPO (SCITEX)

2024 UNIVERSITI GOLD

26. ANUGERAH AJK AKTIF UWP 2022

2023 UNIVERSITY

27. ANUGERAH PENERBITAN ARTIKEL JURNAL (KATEGORI SAINS)

2023 UNIVERSITY

28. JACKPEA NUGGET: FIBRE-RICH PLANT-BASED NUGGETS

INNOVATION BANK CHALLENGE 2023 (IBC2023)

2023 UNIVERSITI GOLD

29. EGGLESS BLISS BITE: A HEALTHIER DELIGHT MADE FROM VARIOUS INGREDIENTS AS EGG REPLACER

SCIENCE AND TECHNOLOGY RESERACH EXPO (SCITEX@20TH FST)

2023 UNIVERSITI SILVER

30. MUSHROOMICIOUS LEKOR INNOVATION

International Research and Innovation Competition (InaRIC)

2023 ANTARABANGSA SILVER

31. FIBRE-RICH CHICKEN PATTY FROM MUSHROOM WASTE

International Virtual Competition of Creative & Innovative Idea (IVCCI) 2023

2023 ANTARABANGSA GOLD

32. INFOCLIQ: INTERACTIVE FOOD CHEMISTRY LEARNING INTEGRATED WITH QURAN

The International E-Content Development Competition 2023 (eCONDEV 2023)

2023 ANTARABANGSA GOLD

33. CAULIJACKPEA NUGGET: A HIGH FIBER NUGGETS

SCIENCE AND TECHNOLOGY RESERACH EXPO (SCITEX@20TH FST)

2023 UNIVERSITI SILVER

34. ANUGERAH AJK AKTIF UWP 2021

2022 UNIVERSITY

AWARDS/RECOGNITION

35. ANUGERAH BUKU UMUM TERBAIK (TAJUK E-BUKU: SUSU - ANUGERAH ILAHI YANG TIDAK TERNILAI).

2022 UNIVERSITY

36. ANUGERAH PENULISAN POPULAR TERBAIK (TAJUK ARTIKEL: IMAN TUNJANG AMALAN BAIK LAKSANA AMANAH ORGANISASI, BERITA HARIAN, 29 JANUARI 2021, MS 34)

2022 UNIVERSITY

37. FST MOST CITED RESEACHER: GOOGLE SCHOLAR (JULY DECEMBER 2021)

2022 UNIVERSITY

38. FST 10 MOST CITED RESEARCHER (JANUARY JUNE BASED GOOGLE SCHOLAR 2022)

2022 UNIVERSITY

39. BEST PRESENTER AND FINAL YEAR PROJECT AWARD: SUPERVISOR FOR NUR AIN ZULAIKHA AZAHA

2022 OTHERS

40. IFQAL: INTERACTIVE FOOD QUALITY ASSURANCE LEARNING

The Virtual International e-Content Development Competiiton 2022 (ECONDEV)

2022 ANTARABANGSA SILVER

41. PUMPKIN PUREE AS BUTTER REPLACER IN PLAIN MUFFIN:THE EFFECTS TOWARDS PHYSICOCHEMICAL PROPERTIES AND SENSORY ACCEPTABILITY

INNOVATION BANK CHALLENGE (IBC 2022)

2022 UNIVERSITI GOLD

42. MUFISH SAUSAGE&#xfffd;

INNOVATION BANK CHALLENGE (IBC 2022)

2022 UNIVERSITI SILVER

43. PHYSICOCHEMICAL PROPERTIES, NUTRITIONAL COMPOSITION, AND SENSORY ACCEPTANCE OF CHICKEN MEAT SAUSAGES SUBSTITUTES WITH CHIA SEED POWDER

INOVAS 2022: Human Well-being & Sustainable Community

2022 UNIVERSITI SILVER

44. MUFISH SAUSAGE

FST Innovation Competition (FIC 2022): Synergizing Innovation and Research Through Science and Techn

2022 UNIVERSITI SILVER

45. ANUGERAH PENERBITAN JURNAL (KATEGORI SAINS TULEN)

2021 UNIVERSITY

46. ANUGERAH E-PEMBELAJARAN USIM PLATFORM GOALS [KATEGORI PENSYARAH AKTIF FAKULTI SAINS DAN TEKNOLOGI, SEMESTER 1 SESI AKADEMIK 2019/2020]

2020 UNIVERSITY

AWARDS/RECOGNITION

47. FST MOST CITED RESEARCHERS

2020 OTHERS

48. ANUGERAH PERKHIDMATAN SETIA

2019 UNIVERSITY

49. FST RISING STAR

2019 OTHERS

50. AHLI AKTIF UWP

2019 UNIVERSITY

51. ANUGERAH PENULISAN POPULAR 2017

2018 UNIVERSITY

52. PENGHARGAAN KECEMERLANGAN PERKHIDMATAN 2016

2017 UNIVERSITY

53. ANUGERAH PENSYARAH & KURSUS AKTIF GOALS 2016

2017 UNIVERSITY

54. ANUGERAH PENSYARAH KREATIF & INOVATIF 2016

2017 UNIVERSITY

55. PROFESSIONAL HALAL TRAINING PROGRAMME

THE INTERNATIONAL CONFERENCE AND EXPOSITION ON INVENTION (PECIPTA 17)

2017 UNIVERSITI SILVER

56. PENGHARGAAN KECEMERLANGAN PERKHIDMATAN 2015

2016 UNIVERSITY

57. BEST POSTER PRESENTER FOR UNDERGRADUATE THESIS COLLOQUIUM: SUPERVISOR FOR FAIRUS ABDUL MANAF

2015 OTHERS

58. BEST POSTER PRESENTER FOR UNDERGRADUATE THESIS COLLOQUIUM: SUPERVISOR FOR MOHD FIQRY FAZALI

2015 OTHERS

59. THIRD PRIZE (BEST POSTER PRESENTER FOR UNDERGRADUATE FINAL YEAR THESIS: SUPERVISOR FOR FARHAN NAJMI ABDUL RAHIM)

2014 OTHERS

60. FELLOWSHIP FOR BUMIPUTERA ACADEMIC TRAINING SCHEME (SLAB), USIM-JPA FOR POST-GRADUATE STUDENT FOR PH.D STUDY

2004 UNIVERSITY