

PROF. MADYA DR. NADIA MOHD EFFENDY

PENSYARAH UNIVERSITI DS14

CONTACT

PHONE

03-42891162

E-MAIL

nadia@usim.edu.my

FACULTY

Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

	COMPLETED	ONGOING
PhD	3	1
Master	3	1

AREAS OF EXPERTISE

- Medical Pharmacology
- Molecular Pharmacology
- Other Compimentary / Alternative Medicine
- Medical Science

ACADEMIC QUALIFICATION

2014 **PhD** - Farmakologi

2011 **Bachelor** - Sains Bioperubatan

RESEARCH

1. ARTIFICAL INTELLIGENCE (AI)-ASSISTED PREDICTIVE FINITE ELEMENT ANALYSIS OF BONE BIOMECHANICS IN POSTMENOPAUSAL OSTEOPOROSIS RAT MODELS SUPPLEMENTED WITH FICUS CARICA (FIG)

2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | MAIN RESEARCHER

2. PROTECTIVE EFFECTS OF HABBATUS SAUDA (NIGELLA SATIVA) AGAINST CAFFEINE-INDUCED ALTERATIONS IN EPIPHYSEAL GROWTH PLATE AND ITS IMPACT ON THE LONGITUDINAL BONE GROWTH.

2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | CO-RESEARCHER

3. THE INCIDENCE OF POST-OPERATIVE COGNITIVE DYSFUNCTION IN HIGH RISK CARDIOTHORACIC SURGERY PATIENTS RECEIVING DEXMEDETOMIDINE AND ITS GENE EXPRESSION

2020 | GERAN PENYELIDIKAN AGENSI KERAJAAN | ON GOING | CO-RESEARCHER

4. THE SYNERGISTIC ACTIVITY OF PAMIDRONATE ACTING ON VEGF AND BMP-2 GROWTH FACTORS FOR THE DEVELOPMENT OF HYDROXYAPATITE (HA) BONE SCAFFOLD.

2020 | GERAN KPT | ON GOING | CO-RESEARCHER

5. BONE PROTECTIVE EFFECTS OF FICUS CARICA (BLACK FIG) ON GENES AND PRO-INFLAMMATORY CYTOKINES EXPRESSIONS OF OVARIECTOMIZED RATS: A MOLECULAR ANALYSIS.

2019 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

RESEARCH

6. IDENTIFICATION OF HEALTH DETERMINANTS, MODIFIABLE RISK FACTORS OF NON COMMUNICABLE DISEASES AND SUSTAINABLE HEALTH ENHANCING ACTIVITIES OF SELECTED ORANG ASLI COMMUNITIES IN MALAYSIA

2019 | GERAN PENYELIDIKAN USIM | ON GOING | CO-RESEARCHER

7. EXPLORING THE CULTURAL HERITAGE AND NUTRITIONAL VAKUES OF FOOD IN KAMPUNG BHARU FOOD TRAIL

2019 | GERAN PENYELIDIKAN INDUSTRI | COMPLETED | CO-RESEARCHER

8. THE PREVALANCE, RISK FACTORS AND IMPLICATIONS OF CHILDHOOD OBESITY TOWARDS CHILD'S PSYCHOSOCIAL WELL-BEING AMONG CHILDREN IN SELECTED COMMUNITIES IN NEGERI SEMBILAN

2018 | GERAN PENYELIDIKAN USIM | COMPLETED | CO-RESEARCHER

9. THE EFICACY OF HEALTH EDUCATION INTERVENTION PROGRAMME ON QUALITY OF LIFE ELDERLY WITH MILD COGNITIVE IMPAIRMENT (MCI) IN USIM'S KAMPUNG MIZAN

2017 | GERAN PENYELIDIKAN KOLABORASI RCRP USIM-UKM (TIDAK AKTIF) | COMPLETED | CO-RESEARCHER

10. THERAPEUTIC EFFECTS OF FICUS CARICA ON BONE METABOLISM OF POSTMENOPAUSAL OSTEOPOROSIS RAT MODELS

2016 | GERAN KPT | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. BONE PROTECTIVE EFFECTS OF FICUS CARICA ON BIOMECHANICAL BONE STRENGTH OF POSTMENOPAUSAL OSTEOPOROTIC RAT MODELS.

10TH INTERNATIONAL CONGRESS ON BIOMATERIALS AND BIOSENSORS (BIOMATSEN)

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

2. THE ROLE OF FICUS CARICA IN REGULATING BONE-RELATED GENE EXPRESSIONS IN POSTMENOPAUSAL OSTEOPOROTIC RAT MODELS

10TH USIM NATIONAL HEALTH SEMINAR 2025

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

3. MEDITERRANEAN DIET AND ITS ROLE IN MITIGATING ALZHEIMER?S DISEASE: A REVIEW

10TH USIM NATIONAL HEALTH SEMINAR 2025

2025 | PROCEEDING | NON-INDEX | CO-AUTHOR

4. BEYOND THE CELLS: ADVANCING CARTILAGE TISSUE ENGINEERING THROUGH INTEGRATED THERAPIES

5TH INTERNATIONAL CONFERENCE ON BIOENGINEERING FOR HEALTH AND ENVIRONMENT (ICBHE 2025)

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

5. DUAL GROWTH FACTOR-INTEGRATED ENGINEERED HYDROXYAPATITE (HA) SCAFFOLD WITH ALENDRONATE FOR OSTEOINDUCTIVE BONE REPAIR

10TH INTERNATIONAL CONGRESS ON BIOMATERIALS AND BIOSENSORS (BIOMATSEN)

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

PUBLICATION

6. INTEGRATING CELLULAR THERAPIES, BIOMATERIALS, AND MECHANICAL CUES IN CARTILAGE TISSUE ENGINEERING: A SYSTEMATIC REVIEW

10TH USIM NATIONAL HEALTH SEMINAR 2025

2025 PROCEEDING SCOPUS MAIN AUTHOR

7. DUAL GROWTH-FACTORS DELIVERY (VEGF AND BMP-2) WITH ALENDRONATE IMPROVE CELL ADHESION IN OSTEOINDUCTIVE BONE REPAIR

9TH EUROPEAN MEDICAL AND BIOLOGICAL CONFERENCE (EMBEC 2024)

2024 PROCEEDING SCOPUS CO-AUTHOR

8. DUAL GROWTH-FACTORS DELIVERY (VEGF AND BMP-2) WITH ALENDRONATE IMPROVE CELL ADHESION IN OSTEOINDUCTIVE BONE REPAIR

9TH EUROPEAN MEDICAL AND BIOLOGICAL ENGINEERING CONFERENCE

2024 PROCEEDING NON-INDEX MAIN AUTHOR

9. UNRAVELLING THE P2Y12 RECEPTOR AND P2Y12 ANTAGONIST: BEYOND PLATELET AGGREGATION TO VASCULAR DYNAMICS AND IMMUNE MODULATION, A COMPREHENSIVE REVIEW

MALIKUSSALEH INTERNATIONAL CONFERENCE ON HEALTH AND DISASTER MEDICINE (MICOHEDMED) 2024

2024 PROCEEDING NON-INDEX MAIN AUTHOR

10. MICROARRAY PROFILING OF DIFFERENTIALLY EXPRESSED GENES IN CORONARY ARTERY BYPASS GRAFTS OF HIGH-RISK PATIENTS WITH POSTOPERATIVE COGNITIVE DYSFUNCTIONS.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2023 JOURNAL ERA CO-AUTHOR

11. EFFECT OF CIRCADIAN RHYTHM DISTURBANCE ON THE HUMAN MUSCULOSKELETAL SYSTEM AND THE IMPORTANCE OF NUTRITIONAL STRATEGIES.

NUTRIENTS

2023 JOURNAL ISI AND SCOPUS CO-AUTHOR

12. ESTABLISHMENT OF FEMORAL BONE DEFECT MODEL IN SPRAGUE-DAWLEY RAT FOR ENGINEERED SCAFFOLD IMPLANTATION: A PILOT STUDY

5TH INTERNATIONAL CONFERENCE ON THE SCIENCE AND ENGINEERING OF MATERIALS 2023 (ICOSEM2023)

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

13. DIFFERENTIALLY EXPRESSED GENES IN POSTOPERATIVE COGNITIVE DYSFUNCTION FOLLOWING CARDIAC SURGERY ON HIGH RISK PATIENT POPULATION

JOINT MEETING ON 2023 WCAC

2023 PROCEEDING WOS CO-AUTHOR

14. FICUS CARICA (TIN)

TUMBUHAN DAN HERBA DARI PERSPEKTIF PERUBATAN MODEN JILID 2

2023 CHAPTER IN BOOK CO-AUTHOR

PUBLICATION

15. EXPLORING THE ASSOCIATED FACTORS OF DEPRESSION, ANXIETY, AND STRESS AMONG HEALTHCARE SHIFT WORKERS DURING THE COVID-19 PANDEMIC

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2022 JOURNAL ERA CO-AUTHOR

16. BONE PROTECTIVE EFFECTS OF FIG ON GENES EXPRESSIONS OF OVARIECTOMIZED RATS.

THE 3RD INTERNATIONAL CONFERENCE ON MEDICAL SCIENCE TECHNOLOGY (ICMST)

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

17. BONE STRENGTH OF POSTMENOPAUSAL RAT MODEL

MSPP 35TH ANNUAL SCIENTIFIC MEETING 2022 (MSPP)

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

18. CORONARY ARTERY BYPASS GRAFT IN HIGH-RISK PATIENTS WITH POSTOPERATIVE COGNITIVE DYSFUNCTIONS DOWNREGULATE KILLER CELL IMMUNOGLOBULIN-LIKE RECEPTOR GENES

5TH USIM INTERNATIONAL HEALTH CONFERENCE (IHEC) 2022

2022 PROCEEDING SCOPUS CORRESPONDING AUTHOR

19. BAB 6: LABISIA PUMILA (KACIP FATIMAH)

TUMBUHAN DAN HERBA DARI PERSPEKTIF PERUBATAN MODEN (JILID 1)

2022 CHAPTER IN BOOK CO-AUTHOR

20. HEALTH SEEKING BEHAVIOUR AMONG ADULT ORANG ASLI (INDIGENOUS PEOPLES) FROM RURAL NEGERI SEMBILAN, MALAYSIA: A MIXED-METHODS STUDY.

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2021 JOURNAL SCOPUS CO-AUTHOR

21. FACTORS ASSOCIATED WITH LOW BONE DENSITY IN OPIOID SUBSTITUTION THERAPY PATIENTS: A SYSTEMATIC REVIEW

INTERNATIONAL JOURNAL OF MEDICAL SCIENCES

2021 JOURNAL SCOPUS MAIN AUTHOR

22. METABOLIC SYNDROME AMONG INDIGENOUS PEOPLE (ORANG ASLI) IN PENINSULAR MALAYSIA: A SYSTEMATIC REVIEW

ASM SCIENCE JOURNAL

2021 JOURNAL SCOPUS CO-AUTHOR

23. KNOWLEDGE, ATTITUDE AND PRACTICES TOWARDS LIFESTYLE-RELATED NON-COMMUNICABLE DISEASES (NCDS): A CROSS-SECTIONAL STUDY AMONG INDIGENOUS ORANG ASLI ADULTS IN NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2020 JOURNAL ISI AND SCOPUS CO-AUTHOR

24. KNOWLEDGE, ATTITUDES AND PRACTICES ON RISK FACTORS OF NON-COMMUNICABLE DISEASES (NCDS): A CROSSSECTIONAL SURVEY AMONG URBAN AND RURAL ADULTS IN NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL JOURNAL OF HEALTH PROMOTION AND EDUCATION

2020 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

25. KNOWLEDGE, ATTITUDE, AND PRACTICES OF NON-COMMUNICABLE DISEASES: COMPARISON BETWEEN ORANG ASLI AND MALAY FROM RURAL AREA IN NEGERI SEMBILAN, MALAYSIA: A COMPARATIVE STUDY

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2020 JOURNAL SCOPUS CO-AUTHOR

26. CONSEQUENCES OF CIRCADIAN DISRUPTION IN SHIFT WORKERS ON CHRONONUTRITION AND THEIR PSYCHOSOCIAL WELL-BEING

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2020 JOURNAL ERA CO-AUTHOR

27. CORTISOL ON CIRCADIAN RHYTHM AND ITS EFFECT ON CARDIOVASCULAR SYSTEM

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2020 JOURNAL ERA CO-AUTHOR

28. ASSOCIATION OF MICRO RNA AND POSTOPERATIVE COGNITIVE DYSFUNCTION: A REVIEW

MINI-REVIEWS IN MEDICINAL CHEMISTRY

2020 JOURNAL ERA CO-AUTHOR

29. BEHAVIOURAL RISK FACTORS OF NON-COMMUNICABLE DISEASES (NCDS) DETERMINANT IN THE CONTEXT OF AN ORANG ASLI (INDIGENOUS PEOPLES): A QUALITATIVE STUDY

4TH UUM INTERNATIONAL QUALITATIVE RESEARCH CONFERENCE (QRC 2020)

2020 PROCEEDING NON-INDEX CO-AUTHOR

30. COMPARISON OF HEART RATE VARIABILITY AMONG YOUNG MALAY MALE ADULT WITH DIFFERENT BMI AND LEVEL OF ADIPOSITY

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2019 JOURNAL SCOPUS CO-AUTHOR

31. THE EFFECTS OF FICUS CARICA FRUIT ON BONE MARKERS AND OESTROGEN LEVEL OF POST-MENOPAUSAL OSTEOPOROTIC RATS

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2019 JOURNAL SCOPUS CO-AUTHOR

32. COMPARISON OF HEALTH-SEEKING BEHAVIOUR BETWEEN URBAN AND RURAL MALAY POPULATION OF NEGERI SEMBILAN, MALAYSIA.

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2019 JOURNAL SCOPUS CO-AUTHOR

33. FARMAKOLOGI KLINIKAL PANTAS: FORMULA PELAJAR

2019 BOOK MAIN AUTHOR

34. A SYSTEMATIC REVIEW ON THE ANTI-OXIDATIVE AND ANTI-INFLAMMATORY PROPERTIES OF FICUS CARICA

ASM SCIENCE JOURNAL

2018 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

35. AN EVIDENCE-BASED REVIEW: THE EFFECTS OF MALAYSIAN TRADITIONAL HERBS ON OSTEOPOROTIC RAT MODELS

MALAYSIAN JOURNAL MEDICAL SCIENCE

2018 JOURNAL ISI AND SCOPUS CO-AUTHOR

36. A MICRO-COMPUTED TOMOGRAPHY (MICRO-CT) ANALYSIS OF POSTMENOPAUSAL OSTEOPOROTIC RAT MODELS SUPPLEMENTED WITH FICUS CARICA

JOURNAL OF APPLIED PHARMACEUTICAL SCIENCE

2018 JOURNAL SCOPUS CO-AUTHOR

37. A MICRO-COMPUTED TOMOGRAPHY (MICRO-CT) ANALYSIS OF POSTMENOPAUSAL OSTEOPOROTIC RAT MODELS SUPPLEMENTED WITH FICUS CARICA

JOURNAL OF APPLIED PHARMACEUTICAL SCIENCE

2018 JOURNAL SCOPUS CO-AUTHOR

38. KNOWLEDGE, ATTITUDE, AND PRACTICE ON NON-COMMUNICABLE DISEASES (NCDS) AMONG THE ADULT POPULATION IN THE URBAN AREA OF NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2018 JOURNAL SCOPUS CO-AUTHOR

39. THE ANTI-INFLAMMATORY EFFECTS OF LABISIA PUMILA ON POSTMENOPAUSAL OSTEOPOROSIS RAT MODELS

1ST INTERNATIONAL SYMPOSIUM ON HERBAL MEDICINES 2018

2018 PROCEEDING NON-INDEX MAIN AUTHOR

40. THE EFFECTS OF FICUS CARICA ON BONE MARKERS OF POST-MENOPAUSAL OF OSTEOPOROTIC RATS

INTERNATIONAL CONFERENCE ON NATURAL PRODUCTS 2018

2018 PROCEEDING NON-INDEX CO-AUTHOR

41. BAROREFLEX FUNCTION IN MALAY YOUTH WITH DIFFERENT BMI AND LEVEL OF ADIPOSITY

INTERNATIONAL CONFERENCE ON MEDICAL SCIENCE TECHNOLOGY (ICMST 2018)

2018 PROCEEDING NON-INDEX CO-AUTHOR

42. THE EFFECTS OF FICUS CARICA ON BONE MICROARCHITECTURE OF POSTMENOPAUSAL OSTEOPOROTIC RAT MODEL: MICRO-CT ANALYSIS

34TH INTERNATIONAL CONFERENCE ON NATURAL PRODUCTS 2018 (ICNP 2018)

2018 PROCEEDING NON-INDEX CO-AUTHOR

43. KNOWLEDGE, ATTITUDE, AND PRACTICE ON NON-COMMUNICABLE DISEASES (NCDS) AMONG ADULT POPULATION IN URBAN AREA OF NEGERI SEMBILAN, MALAYSIA

2ND INTERNATIONAL CONFERENCE ON MEDICAL SCIENCE TECHNOLOGY (ICMST 2018)

2018 PROCEEDING NON-INDEX CO-AUTHOR

44. FIRST AID TRAINING AND CERTIFICATION FOR CHILDCARE PROVIDERS (FAT4CP) PROGRAM IMPROVES THE KNOWLEDGE, ATTITUDE AND CONFIDENCE AMONG NEGERI SEMBILAN CHILDCARE PROVIDERS

MEDICAL EDUCATIONAL CONFERENCE OF THE CHINESE UNIVERSITY OF HONG KONG (CUMEC2018)

2018 PROCEEDING NON-INDEX CO-AUTHOR

PUBLICATION

45. SIHAT DAN SEIMBANG: KESIHATAN DAN KONSEP AL-MIZAN

AL-MIZAN: KONSEP, PRINSIP & APLIKASINYA BAGI KELESTARIAN UMMAH

2018 | CHAPTER IN BOOK | CO-AUTHOR

46. FICUS CARICA (FIG), A MEDICINAL PROPHETIC FOOD.

RESEARCH UPDATES IN MEDICAL SCIENCES

2017 | JOURNAL | SCOPUS | MAIN AUTHOR

47. THE EFFECTS OF LABISIA PUMILA EXTRACTS ON BONE MICROARCHITECTURE OF OVARIECTOMIZED-INDUCED OSTEOPOROSIS RATS: A MICRO-CT ANALYSIS.

JOURNAL OF X-RAY SCIENCE AND TECHNOLOGY

2017 | JOURNAL | SCOPUS | MAIN AUTHOR

48. FIRST AID TRAINING AND CERTIFICATION FOR CHILDCARE PROVIDERS (FAT4CP) PROGRAM IMPROVES THE KNOWLEDGE, ATTITUDE AND CONFIDENCE AMONG NEGERI SEMBILAN CHILDCARE PROVIDERS

4TH NATIONAL CONFERENCE ON KNOWLEDGE TRANSFER (NCKT'17)

2017 | PROCEEDING | NON-INDEX | CO-AUTHOR

49. LABISIA PUMILA REGULATES THE EXPRESSIONS OF BONE-RELATED GENES AND PRO-INFLAMMATORY CYTOKINES IN POSTMENOPAUSAL OSTEOPOROSIS RAT MODELS

30TH SCIENTIFIC MEETING OF MALAYSIAN SOCIETY OF PHARMACOLOGY AND PHYSIOLOGY (MSPP) 2016

2016 | PROCEEDING | NON-INDEX | MAIN AUTHOR

50. ALTERNATIVE MEDICINES ON OSTEOPOROSIS

INTERNATIONAL CONFERENCE ON INNOVATIONS IN SCIENCE, ENGINEERING AND TECHNOLOGY 2016 (ICISET 2016)

2016 | PROCEEDING | NON-INDEX | MAIN AUTHOR

51. AN EVIDENCE-BASED REVIEW OF MICRO-CT ASSESSMENTS OF THE POSTMENOPAUSAL OSTEOPOROSIS RAT MODEL

INTERNATIONAL JOURNAL OF PHARMACOLOGY

2015 | JOURNAL | SCOPUS | MAIN AUTHOR

52. TIME AND DOSE- DEPENDENT EFFECTS OF LABISIA PUMILA ON THE BONE STRENGTH OF POSTMENOPAUSAL OSTEOPOROSIS RAT MODEL.

BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE

2015 | JOURNAL | ERA | MAIN AUTHOR

53. TIME AND DOSE-DEPENDENT EFFECTS OF LABISIA PUMILA ON BONE OXIDATIVE STATUS AND BONE TURNOVER GENE EXPRESSION OF POSTMENOPAUSAL OSTEOPOROSIS RAT MODEL

INTERNATIONAL CONFERENCE ON ANTIOXIDANTS & DEGENERATIVE DISEASES

2015 | PROCEEDING | NON-INDEX | MAIN AUTHOR

54. TIME AND DOSE-DEPENDENT EFFECTS OF LABISIA PUMILA ON BONE OXIDATIVE STATUS OF POSTMENOPAUSAL OSTEOPOROSIS RAT MODEL.

NUTRIENTS

2014 | JOURNAL | SCOPUS | MAIN AUTHOR

PUBLICATION

55. MICRO-CT ASSESSMENTS OF POTENTIAL ANTI-OSTEOPOROTIC AGENTS

CURRENT DRUG TARGETS

2013 JOURNAL ERA MAIN AUTHOR

56. COMBINED EFFECTS OF EURYCOMA LONGIFOLIA AND CALCIUM ON BONE METABOLISM OF ORCHIDECTOMISED MALE RATS

RESEARCH UPDATES IN MEDICAL SCIENCES

2013 JOURNAL WOS MAIN AUTHOR

57. THE ANTI-OSTEOPOROTIC EFFECTS OF LABISIA PUMILA ON BONE MICROARCHITECTURE AND BIOMECHANICAL STRENGTH OF POST-MENOPAUSAL OSTEOPOROSIS RAT MODEL

INTERNATIONAL OSTEOPOROSIS FOUNDATION 4TH ASIA-PACIFIC OSTEOPOROSIS MEETING

2013 PROCEEDING NON-INDEX MAIN AUTHOR

58. THE ANTI-OSTEOPOROTIC EFFECTS OF LABISIA PUMILA ON BONE MICROARCHITECTURE AND BIOMECHANICAL STRENGTH OF POSTMENOPAUSAL OSTEOPOROSIS RAT MODEL

THE 3RD SCIENTIFIC MEETING OF THE ASIAN FEDERATION OF OSTEOPOROSIS SOCIETY

2013 PROCEEDING NON-INDEX MAIN AUTHOR

59. TIME AND DOSE-DEPENDENT ANTI-OSTEOPOROTIC EFFECTS OF LABISIA PUMILA IN POSTMENOPAUSAL OSTEOPOROSIS RAT MODEL

INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL SCIENCE (ICAMS)

2013 PROCEEDING NON-INDEX MAIN AUTHOR

60. NOVEL AGENTS IN THE TREATMENT OF OSTEOPOROSIS AND ITS COMPLICATIONS

CURRENT DRUG TARGETS

2013 CHAPTER IN BOOK MAIN AUTHOR

61. THE EFFECTS OF TUALANG HONEY ON BONE METABOLISM OF POSTMENOPAUSAL WOMEN.

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2012 JOURNAL ERA MAIN AUTHOR

62. EURYCOMA LONGIFOLIA UPREGULATES OSTEOPROTEGERIN GENE EXPRESSION IN ANDROGEN-DEFICIENT OSTEOPOROSIS RAT MODEL.

BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE

2012 JOURNAL ERA CO-AUTHOR

63. ANTI-INFLAMMATORY, PHYTOESTROGENIC AND ANTIOXIDATIVE ROLE OF LABISIA PUMILA IN PREVENTION OF POSTMENOPAUSAL OSTEOPOROSIS

ADVANCES IN PHARMACOLOGICAL SCIENCES

2012 JOURNAL ERA MAIN AUTHOR

64. EURYCOMA LONGIFOLIA: MEDICINAL PLANT IN THE PREVENTION AND TREATMENT OF MALE OSTEOPOROSIS DUE TO ANDROGEN DEFICIENCY

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2012 JOURNAL ERA MAIN AUTHOR

PUBLICATION

65. MICRO-CT ANALYSIS OF BONE PROTECTIVE EFFECTS OF LABISIA PUMILA IN POSTMENOPAUSAL OSTEOPOROSIS RAT MODEL

INTERNATIONAL OSTEOPOROSIS FOUNDATION (IOF) REGIONALS- 3RD ASIA PACIFIC OSTEOPOROSIS MEETING,

2012 PROCEEDING NON-INDEX MAIN AUTHOR

AWARDS/RECOGNITION

1. AI-DRIVEN PHYTOBONE SIMULATOR: HARNESSING SUNNAH FOODS FOR STRONGER BONES

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA SILVER

2. MYAFIATPAL: A CALORIE TRACKING APP INTEGRATING MALAYSIAN AND PROPHETIC FOODS FOR HEALTHY LIVING

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI SILVER

3. MYAFIATPAL: A CALORIE TRACKING APP INTEGRATING MALAYSIAN AND PROPHETIC FOODS FOR HEALTHY LIVING

Pertandingan Inovasi FKP 2024

2024 UNIVERSITI BRONZE

4. IN-DEPTH 4U: AN ARTIFICIAL INTELLIGENCE (AI) INTEGRATED ADVANCE DRUG EDUCATION AND PREVENTION AMONG YOUTH IN MALAYSIA

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI SILVER

5. CASE BASED LEARNING IN CARDIOVASCULAR PHARMACOLOGY

The International E-Content Development Competition 2024 (eCONDEV 2024)

2024 ANTARABANGSA SILVER

6. OPEN EDUCATIONAL RESOURCE (OER): CARDIOVASCULAR DRUGS DEMYSTIFIED, AN INTERACTIVE CASE-BASED LEARNING

INNOVATION IN TEACHING & LEARNING EXPO (UPNM- InTeLeX) 2024

2024 KEBANGSAAN GOLD

7. ANUGERAH WRITER OF THE MONTH

2019 OTHERS

8. ANUGERAH PERKHIDMATAN CEMERLANG 2017

2018 UNIVERSITY

9. GRADUATE ON TIME (GOT) AWARD

2014 UNIVERSITY