



**PROF. MADYA DR. NADIA
MOHD EFFENDY**

PENSYARAH UNIVERSITI DS14

CONTACT

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Faculty: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 3, Ongoing: 1

Master - Completed: 3, Ongoing: 1

AREAS OF EXPERTISE

Medical Pharmacology

Molecular Pharmacology

Other Compimentary / Alternative Medicine

Medical Science

ACADEMIC QUALIFICATION

PhD in Farmakologi (2014)

Bachelor in Sains Bioperubatan (2011)

RESEARCH

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

2019

GERAN PENYELIDIKAN USIM

COMPLETED

MAIN RESEARCHER

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

2016

GERAN KPT

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. 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

2. 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

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

INTERNATIONAL JOURNAL OF MEDICAL SCIENCES

2021 JOURNAL SCOPUS MAIN AUTHOR

4. FARMAKOLOGI KLINIKAL PANTAS: FORMULA PELAJAR

2019 BOOK MAIN AUTHOR

5. 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

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

RESEARCH UPDATES IN MEDICAL SCIENCES

2017 JOURNAL SCOPUS MAIN AUTHOR

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

JOURNAL OF X-RAY SCIENCE AND TECHNOLOGY

2017 JOURNAL SCOPUS MAIN AUTHOR

8. 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

9. ALTERNATIVE MEDICINES ON OSTEOPOROSIS

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

2016 PROCEEDING NON-INDEX MAIN AUTHOR

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

INTERNATIONAL JOURNAL OF PHARMACOLOGY

2015 JOURNAL SCOPUS MAIN AUTHOR

11. 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

12. 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

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

NUTRIENTS

2014 JOURNAL SCOPUS MAIN AUTHOR

PUBLICATION

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

CURRENT DRUG TARGETS

2013 JOURNAL ERA MAIN AUTHOR

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

RESEARCH UPDATES IN MEDICAL SCIENCES

2013 JOURNAL WOS MAIN AUTHOR

16. 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

17. 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

18. 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

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

CURRENT DRUG TARGETS

2013 CHAPTER IN BOOK MAIN AUTHOR

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

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2012 JOURNAL ERA MAIN AUTHOR

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

ADVANCES IN PHARMACOLOGICAL SCIENCES

2012 JOURNAL ERA MAIN AUTHOR

22. 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

23. 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. MYAFIATPAL: A CALORIE TRACKING APP INTEGRATING MALAYSIAN AND PROPHETIC FOODS FOR HEALTHY LIVING
4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI SILVER

2. MYAFIATPAL: A CALORIE TRACKING APP INTEGRATING MALAYSIAN AND PROPHETIC FOODS FOR HEALTHY LIVING
Pertandingan Inovasi FKP 2024

2024 UNIVERSITI BRONZE

3. 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

4. CASE BASED LEARNING IN CARDIOVASCULAR PHARMACOLOGY

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

2024 ANTARABANGSA SILVER

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

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

2024 KEBANGSAAN GOLD