



**PROF. MADYA DR. NUR
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Address: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 5

Master - Completed: 4, Ongoing: 2

AREAS OF EXPERTISE

Stem Cell Technology

Cell Culture Technology

Molecular Medicine

Regenerative Medicine

Stem Cells

BIOGRAPHY

A lecturer from Fakulti Perubatan Dan Sains Kesihatan. Holds a Phd in Sains Perubatan.

ACADEMIC QUALIFICATION

Phd in Sains Perubatan (2012)

Bachelor in Sains Bioperubatan (2006)

RESEARCH

1. CARDIAC REGENERATION BY THE COMBINATION OF PHOENIX DACTYLIFERA L. FRACTIONS AND ENDOGENOUS STEM CELL THERAPY

2020 ON GOING MAIN RESEARCHER

2. NUTRIMIROMICS STUDY OF TRIGONA HONEY: ELUCIDATION OF HONEY-INDUCED MICRORNA'S ANTI-CANCER EFFECT ON BREAST CANCER CELLS

2019 COMPLETED MAIN RESEARCHER

3. BIO-MODULATING EFFECTS OF PROPHETIC FOOD ON STEM CELL: IN-VITRO MOLECULAR ANALYSIS.

2014 COMPLETED MAIN RESEARCHER

4. EXPRESSION OF ENDOTHELIAL CELL-ASSOCIATED MARKERS IN OBSTETRIC ANTIPHOSPHOLIPID SYNDROME

2013 COMPLETED MAIN RESEARCHER

PUBLICATION

1. A SYSTEMATIC REVIEW AND INTEGRATED BIOINFORMATIC ANALYSIS ON THE GENE EXPRESSION OF CUMULUS-OOCYTE COMPLEX FOLLOWING IN VITRO MATURATION

2025 JOURNAL

2. THE AGING MOTHER AND GESTATIONAL AGE: DETERMINANT AFFECTING FOETAL FRACTION IN A DISTRICT HOSPITAL

2025 PROCEEDING

3. DIFFERENTIAL GENE EXPRESSION IN CUMULUS CELLS BETWEEN REPRODUCTIVE AGE AND ADVANCED MATERNAL AGE WOMEN: A SYSTEMATIC REVIEW AND BIOINFORMATIC PATHWAY ANALYSIS

2025 PROCEEDING

4. EXCELLENCE POSTGRADUATES (EXPOST) FRAMEWORK: AN INNOVATIVE MODEL FOR ENHANCING RESEARCH-BASED POSTGRADUATE LEARNING EXPERIENCE

2025 PROCEEDING

5. INSIGHTS FROM GUT MICROBIOTA PROFILES IN MALAYSIAN ADULTS WITH TYPE-2 DIABETES: IMPLICATIONS FOR DIETARY INTERVENTIONS

2025 PROCEEDING

6. P2Y12 RECEPTOR PROMOTES VASCULAR REMODELLING AND VASOCONSTRICTION, EVIDENCE OF ANTIPLATELETS AS POTENTIAL PHARMACOTHERAPY IN P2Y12 MEDIATED PATHOGENESIS.

2024 PROCEEDING

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

2024 PROCEEDING

8. LIVER REGENERATION: IMMUNE-RELATED SIGNALLING PATHWAYS AND GENES ARE RESTORED IN GERM-FREE MICE THAT ARE RECOLONISED WITH NORMAL GUT MICROBIOTA.

2024 PROCEEDING

9. CHARACTERISATION OF THE DIABETIC GUT MICROBIOTA: A MALAYSIAN INSIGHT

2024 PROCEEDING

10. THE ROLE OF GUT MICROBIOTA IN LIVER REGENERATION: IMMUNE ASSOCIATED HEPATIC GENES AND SIGNALLING PATHWAYS AFTER PARTIAL HEPATECTOMY IN MICE

2023 PROCEEDING

11. COMBINATION OF SERIAL URINE PROTEIN CREATININE RATIO (UPCR) AND UTERINE ARTERY DOPPLER IN PREDICTION OF PREECLAMPSIA

2022 PROCEEDING

12. COMBINATION OF SERIAL URINE PROTEIN CREATININE RATIO (UPCR) AND UTERINE ARTERY DOPPLER IN PREDICTION OF PREECLAMPSIA.

2022 PROCEEDING

13. IMMUNE ASSOCIATED HEPATIC GENES ARE DOWNREGULATED IN LIVER REGENERATION AFTER PARTIAL HEPATECTOMY IN GERM-FREE MICE

2022 PROCEEDING

14. A SYSTEMATIC REVIEW OF GUT MICROBIOTA IN PRE- AND NEWLY DIAGNOSED DIABETES

2022 PROCEEDING

15. THE DOCKED COMPLEXES OF FLAVONOIDS WITH PAF RECEPTOR IN THE MOLECULAR DOCKING STUDY

2022 PROCEEDING

16. THE RELATIVE INDIRECT ANTHELMINTIC EFFECT OF DATE PALM FRUIT ON MUCINS GENE EXPRESSION IN VITRO 04 USING IL-22 TREATED LS174T CELLS MODEL OF HELMINTH 78 INFECTION

2022 PROCEEDING

17. MEMAHAMI SEL STEM MANUSIA DAN KEPENTINGANNYA

2021 BOOK

18. DATE PALM FRUIT PROMOTES PROLIFERATION OF HUMAN BONE MARROW MESENCHYMAL STEM CELLS: POTENTIAL NATURAL BOOSTER FOR ENDOGENOUS STEM CELLS GROWTH

2020 JOURNAL

19. A SYSTEMATIC REVIEW ON MICRORNA PROFILE OF VARIOUS SAMPLES FROM PATIENTS WITH AUTISM SPECTRUM DISORDER (PAGE 9)

2020 PROCEEDING

20. COMPARATIVE PROFILING OF STEMNESS MARKERS EXPRESSED BY HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS AND HUMAN UMBILICAL CORD MATRIX-DERIVED STEM CELLS

2018 JOURNAL

21. DOWNREGULATED MICRORNA IN OBSTETRIC ANTIPHOSPHOLIPID SYNDROME AND ITS TARGETED GENES AND PATHWAYS

2018 PROCEEDING

22. POLISI DAN KOD AMALAN PENGAJARAN DAN PEMBELAJARAN BERTERASKAN INTEGRASI ILMU NAQLI DAN ALI

2018 POLICY

23. PROLIFERATIVE EFFECTS OF TRIGONA HONEY AND AJWA DATES ON BONE MARROW-DERIVED MESENCHYMAL STEM CELLS

2017 JOURNAL

24. DUAL PROLIFERATIVE EFFECTS OF TRIGONA HONEY ON BONE MARROW-DERIVED MESENCHYMAL STEM CELLS AND MCF7 BREAST CANCER CELLS

2017 PROCEEDING

25. PROLIFERATIVE EFFECT OF PROPHETIC FOODS ON HUMAN BONE MARROW MESENCHYMAL STEM CELLS (BMSC)

2017 PROCEEDING

26. MICRORNA EXPRESSION IN ANTIPHOSPHOLIPID SYNDROME: A SYSTEMATIC REVIEW AND MICRORNA TARGET GENES ANALYSIS

2016 JOURNAL

27. ANTI-PROLIFERATIVE EFFECT OF TRIGONA HONEY ON MCF-7

2016 PROCEEDING

28. PRO-ANGIOGENIC PROPERTY OF HUMAN CHORION-DERIVED STEM CELLS: IN VITRO AND IN VIVO EVALUATION

2013 JOURNAL

AWARDS/RECOGNITION

1. TOP 10% OF RESEARCHERS WITH HIGHEST H-INDEX

2025

OTHERS

2. PENCAPAIAN MARKAH LAPORAN PRESTASI TAHUNAN MELEBIHI 95% BAGI TAHUN 2024

2025

OTHERS

3. STAF CONTOH

2025

OTHERS

4. TRAINER / FACILITATOR

2025

INTERNATIONAL

5. ADVISORY / EDITOR / EDITORIAL

2025

NATIONAL