

PROF. MADYA DR. NUR FARIHA BINTI MOHD MANZOR

PENSYARAH UNIVERSITI DS14

CONTACT

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nurfariha@usim.edu.my

FACULTY

Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

	COMPLETED	ONGOING
PhD	0	5
Master	4	2

AREAS OF EXPERTISE

Stem Cell Technology | Cell Culture Technology | Molecular Medicine | Regenerative Medicine | Stem Cells

ACADEMIC QUALIFICATION

2012 **PhD** - Sains Perubatan

2006 **Bachelor** - Sains Bioperubatan

RESEARCH

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

2020 | GERAN KPT | ON GOING | MAIN RESEARCHER

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

2019 | GERAN PENYELIDIKAN USIM | COMPLETED | MAIN RESEARCHER

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

2014 | GERAN KPT | COMPLETED | MAIN RESEARCHER

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

2013 | GERAN KPT | COMPLETED | MAIN RESEARCHER

PUBLICATION

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

MALAYSIAN JOURNAL OF MEDICAL SCIENCES

2025 | JOURNAL | INDEXED BY SCOPUS | MAIN AUTHOR

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

USIM NATIONAL HEALTH SYMPOSIUM, 2025

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

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

USIM 10TH NATIONAL HEALTH SEMINAR 2025

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

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

VICE?25 VIRTUAL INTERNATIONAL INNOVATION COMPETITION EXHIBITION - INNOVATIVE GENERATION: FROM IDEA TO REALITY

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

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

40TH NSM SCIENTIFIC CONFERENCE

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

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

1ST INTERNATIONAL CONFERENCE OF PHAS GLOBAL HEALTH: MULTI APPROACH FOR PRIMARY HEALTHCARE SYSTEM

2024 | PROCEEDING | NON-INDEX | MAIN AUTHOR

7. 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

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

8TH MICROBIOME R&D & BUSINESS COLLABORATION CONGRESS: ASIA

2024 | PROCEEDING | NON-INDEX | MAIN AUTHOR

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

8TH MICROBIOME RND & BUSINESS COLLABORATION CONGRESS: ASIA

2024 | PROCEEDING | NON-INDEX | MAIN AUTHOR

PUBLICATION

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

2ND INTERNATIONAL ANATOMY & PHYSIOLOGY SYMPOSIUM 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

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

THE 27TH THE ASIA & OCEANIA FEDERATION OF OBSTETRIC AND GYNAECOLOGY HYBRID CONGRESS

2022 PROCEEDING NON-INDEX MAIN AUTHOR

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

THE 27TH ASIA & OCEANIC FEDERATION OF OBSTETRIC GYNAECOLOGY CONGRESS

2022 PROCEEDING NON-INDEX MAIN AUTHOR

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

MICROBIOME INTERACTIONS IN HEALTH AND DISEASE

2022 PROCEEDING NON-INDEX MAIN AUTHOR

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

MICROBIOME INTERACTIONS IN HEALTH AND DISEASE

2022 PROCEEDING NON-INDEX MAIN AUTHOR

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

5TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2022 (ICMBB2022)

2022 PROCEEDING SCOPUS MAIN AUTHOR

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

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022, LESSONS FROM PANDEMIC: RESHAPING MEDICINE AND HEALTHCARE

2022 PROCEEDING SCOPUS MAIN AUTHOR

17. MEMAHAMI SEL STEM MANUSIA DAN KEPENTINGANNYA

2021 BOOK MAIN AUTHOR

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

FRUITS

2020 JOURNAL ISI MAIN AUTHOR

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

4TH USIM INTERNATIONAL HEALTH E-CONFERENCE 2020 (IHEC 2020) IN CONJUNCTION WITH THE 3RD INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES (ICMHS)

2020 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

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

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2018 JOURNAL SCOPUS MAIN AUTHOR

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

INTERNATIONAL CONFERENCE ON BIOCHEMISTRY, MOLECULAR BIOLOGY AND BIOTECHNOLOGY (ICBMBB) 2018

2018 PROCEEDING NON-INDEX MAIN AUTHOR

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

MALAYSIAN JOURNAL OF NUTRITION

2017 JOURNAL SCOPUS MAIN AUTHOR

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

2ND INTERNATIONAL ANATOMICAL AND BIOMEDICAL SCIENTIFIC CONFERENCE 2017

2017 PROCEEDING NON-INDEX MAIN AUTHOR

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

NATIONAL HEALTH SEMINAR 2017

2017 PROCEEDING NON-INDEX MAIN AUTHOR

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

MALAYSIAN JOURNAL OF PATHOLOGY

2016 JOURNAL SCOPUS MAIN AUTHOR

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

15 TH ?UPDATES AND DILEMMAS IN PATHOLOGY? ANNUAL SCIENTIFIC MEETING, COLLEGE OF PATHOLOGISTS, ACADEMY OF MEDICINE MALAYSIA

2016 PROCEEDING NON-INDEX MAIN AUTHOR

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

JOURNAL OF CELLULAR AND MOLECULAR MEDICINE

2013 JOURNAL WOS MAIN AUTHOR

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**

UNIVERSITAS MUHAMMADIYYAH SURAKARTA

2025 INTERNATIONAL

5. **ADVISORY / EDITOR / EDITORIAL**

UNIVERSITI SAINS ISLAM MALAYSIA

2025 NATIONAL