



**PROF. MADYA DR.
NORAZIAH BINTI NORDIN**

PENSYARAH UNIVERSITI DS14

CONTACT

Phone: 06-7985022

E-mail:
noraziahnordin@usim.edu.my

Address: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 4

Master - Completed: 0, Ongoing: 1

AREAS OF EXPERTISE

Other Pharmaceutical Sciences N.e.c

Natural Products Chemistry (including Drug Intermediates From Indigenous Sources)

Cancer Pharmacology

BIOGRAPHY

A lecturer from Fakulti Perubatan Dan Sains Kesihatan. Holds a Phd in Sains Farmasi (kimia Farmaseutikal).

ACADEMIC QUALIFICATION

Phd in Sains Farmasi (kimia Farmaseutikal) (2016)

Master in Sains Farmasi (kimia Farmaseutikal) (2011)

Bachelor in Sains Bioperubatan (2006)

RESEARCH

1. ELUCIDATING THE SYNERGISM OF MYRICETIN AND PLATINUM-BASED DRUG AS POTENTIAL CHEMOTHERAPEUTIC THROUGH INDUCTION OF APOPTOSIS IN OVARIAN CANCER CELLS

2023

ON GOING

MAIN RESEARCHER

2. IN SILICO MOLECULAR DOCKING OF ALKALOIDS FROM ANNONACEAE SPECIES FOR POTENTIAL BCL-XL ANTI-APOPTOTIC INHIBITOR FOR CANCER DRUG DISCOVERY

2023

COMPLETED

MAIN RESEARCHER

3. EVALUATION OF SYNERGISTIC EFFECTS OF POTENT SQUAMOCIN WITH PLATINUM-BASED DRUG IN TREATING HUMAN OVARIAN CANCER THROUGH INDUCTION OF PROGRAMMED CELL DEATH.

2019

COMPLETED

MAIN RESEARCHER

4. MOLECULAR INTERACTION OF NATURAL-DERIVED FLAVONOID WITH APOPTOTIC PROTEIN AS A POTENTIAL CHEMOPREVENTION IN OVARIAN CANCER.

2018

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. IN SILICO ANALYSIS OF MYRICETIN AND Fisetin AS POTENTIAL B-CELL LYMPHOMA EXTRA-LARGE (BCL-XL) INHIBITORS IN CANCER THERAPY

2025 JOURNAL

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

2025 PROCEEDING

3. INTERACTION OF NATURAL ALKALOID WITH B-CELL LYMPHOMA-EXTRA-LARGE (BCL-XL) PROTEIN TOWARDS APOPTOSIS PROCESS: A MOLECULAR DOCKING ANALYSIS

2025 PROCEEDING

4. UNVEILING THE IMPACT OF OSA-MIR-1858 ON THE CELL CYCLE DYNAMICS IN CHRONIC MYELOID LEUKEMIA

2024 PROCEEDING

5. MENYINGKAP DUNIA SAINTIS

2024 BOOK

6. FLAVONOIDS EXHIBIT POTENTIAL ANTAGONISTIC ACTIVITY AGAINST PLATELET-ACTIVATING FACTOR (PAF) RECEPTOR

2022 JOURNAL

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

2022 PROCEEDING

8. MURICINS EXHIBIT POTENTIAL BCL-XL INHIBITOR IN CANCER PHARMACOTHERAPY: A MOLECULAR DOCKING ANALYSIS

2022 PROCEEDING

9. MOLECULAR DOCKING STUDY OF NATURALLY DERIVED FLAVONOIDS WITH ANTIAPOPTOTIC BCL-2 AND BCL-XL PROTEINS TOWARD OVARIAN CANCER TREATMENT

2020 JOURNAL

10. PURIFICATION OF CINNAMIC ACID AND APORPHINE ALKALOIDS FROM ENICOSANTHELLUM PULCHRUM TWIG EXTRACT AND THEIR BIOLOGICAL ACTIVITIES.

2019 JOURNAL

11. ISOLATION OF NATURAL APORPHINE ALKALOIDS AND THEIR CYTOTOXICITY IN OVARIAN CANCER CELLS

2019 PROCEEDING

12. PLAGIONEURIN B, A POTENT ISOLATED COMPOUND INDUCES APOPTOTIC SIGNALLING PATHWAYS AND CELL CYCLE ARREST IN OVARIAN CANCER CELLS

2018 JOURNAL

13. DISCOVERY OF PLAGIONEURIN B AS A NEW POTENTIAL DRUG FOR OVARIAN CANCER TREATMENT

2018 PROCEEDING

14. CLEISTOPHOLINE ISOLATED FROM ENICOSANTHELLUM PULCHRUM EXHIBITS APOPTOGENIC PROPERTIES IN HUMAN OVARIAN CANCER CELLS

2016 JOURNAL

15. PULCHRIN A, A NEW NATURAL COUMARIN DERIVATIVE OF ENICOSANTHELLUM PULCHRUM, INDUCES APOPTOSIS IN OVARIAN CANCER CELLS VIA INTRINSIC PATHWAY

2016 JOURNAL

16. LIRIODENINE, AN APORPHINE ALKALOID FROM ENICOSANTHELLUM PULCHRUM, INHIBITS PROLIFERATION OF HUMAN OVARIAN CANCER CELLS THROUGH INDUCTION OF APOPTOSIS VIA THE MITOCHONDRIAL SIGNALING PATHWAY AND BLOCKING CELL CYCLE PROGRESSION

2015 JOURNAL

17. ANTIOXIDANT, ANTICANCER AND ANTIMICROBIAL ACTIVITIES OF METHANOLIC EXTRACTS FROM ENICOSANTHELLUM PULCHRUM (KING) HEUSDEN

2014 JOURNAL

18. ANTI-ULCEROGENIC EFFECT OF METHANOLIC EXTRACTS FROM ENICOSANTHELLUM PULCHRUM (KING) HEUSDEN AGAINST ETHANOL-INDUCED ACUTE GASTRIC LESION IN ANIMAL MODELS

2014 JOURNAL

19. CYTOTOXICITY ACTIVITIES OF METHANOL STEM EXTRACT AND COMPOUNDS OF ENICOSANTGELLUM PULCHRUM (KING) HEUSDEN

2013 PROCEEDING

20. ISOLATION OF LIRIODENINE AND CLEISTOPHOLINE AND BIOLOGICAL ACTIVITY OF METHANOLIC EXTRACTS FROM ENICOSANTHELLUM PULCHRUM

2013 PROCEEDING

21. PLATELET-ACTIVATING FACTOR (PAF) RECEPTOR BINDING ACTIVITY OF THE ROOTS OF ENICOSANTHELLUM PULCHRUM

2011 JOURNAL

22. PLATELET-ACTIVATING FACTOR (PAF) RECEPTOR BINDING ACTIVITY OF THE ROOT OF ENICOSANTHELLUM PULCHRUM

2010 PROCEEDING

23. PLATELET-ACTIVATING FACTOR (PAF) RECEPTOR BINDING ACTIVITY OF ANNONACEAE SPECIES

2008 PROCEEDING

AWARDS/RECOGNITION

1. PROLIFILIC WRITER AWARD (BOOKS)

2025 OTHERS

2. ANUFERAH BUKU UMUM TERBAIK

2025 UNIVERSITY

3. ANUGERAH PENYELIDIK CEMERLANG

2025 UNIVERSITY

4. ANUGERAH PENCAPAIAN MARKAH LAPORAN NILAI PRESTASI TAHUNAN (LNPT) MELEBIHI 95% TAHUN 2024

2025 OTHERS

5. TOP 10% OF RESEARCHERS WITH THE HIGHEST NUMBER OF CITATIONS

2025 OTHERS