

PROF. MADYA DR. NORAZIAH BINTI NORDIN

PENSYARAH UNIVERSITI DS14

CONTACT

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FACULTY
Fakulti Perubatan Dan Sains Kesihatan

SUPERVISION

	COMPLETED	ONGOING
PhD	0	4
Master	0	1

AREAS OF EXPERTISE

- Other Pharmaceutical Sciences N.e.c
- Natural Products Chemistry (including Drug Intermediates From Indigenous Sources)
- Cancer Pharmacology

ACADEMIC QUALIFICATION

- 2016 **PhD** - Sains Farmasi (kimia Farmaseutikal)
- 2011 **Master** - Sains Farmasi (kimia Farmaseutikal)
- 2006 **Bachelor** - Sains Bioperubatan

RESEARCH

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

2023 | GERAN SEPADAN ANTARABANGSA | 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 | BIDUNI MIZANNIYAH | 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 | GERAN KPT | COMPLETED | MAIN RESEARCHER

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

2018 | GERAN PENYELIDIKAN USIM | 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

JOURNAL OF TROPICAL LIFE SCIENCE

2025 JOURNAL OTHER DATABASE MAIN AUTHOR

2. 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

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

23RD INTERNATIONAL MEDICAL, PHARMACEUTICAL, COSMECEUTICAL & HEALTH SCIENCE SYMPOSIUM (IMPACHS)

2025 PROCEEDING SCOPUS MAIN AUTHOR

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

7TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2024 (ICMBB2024) IN CONJUNCTION WITH THE 6TH USIM INTERNATIONAL HEALTH CONFERENCE (IHEC 2024)

2024 PROCEEDING SCOPUS MAIN AUTHOR

5. MENYINGKAP DUNIA SAINTIS

2024 BOOK MAIN AUTHOR

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

TROPICAL JOURNAL OF NATURAL PRODUCT RESEARCH

2022 JOURNAL OTHER DATABASE MAIN AUTHOR

7. 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

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

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022

2022 PROCEEDING SCOPUS MAIN AUTHOR

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

JOURNAL OF PHARMACY AND BIOALLIED SCIENCES

2020 JOURNAL SCOPUS MAIN AUTHOR

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

THE NATURAL PRODUCTS JOURNAL

2019 JOURNAL SCOPUS MAIN AUTHOR

PUBLICATION

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

35TH INTERNATIONAL CONFERENCE ON NATURAL PRODUCTS (ICNP 2019)

2019 PROCEEDING NON-INDEX MAIN AUTHOR

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

APOPTOSIS

2018 JOURNAL WOS MAIN AUTHOR

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

JAPANESE SOCIETY MEDICAL ONCOLOGY INTERNATIONAL CONFERENCE

2018 PROCEEDING NON-INDEX MAIN AUTHOR

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

PHYTOMEDICINE

2016 JOURNAL WOS MAIN AUTHOR

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

PLOS ONE

2016 JOURNAL WOS MAIN AUTHOR

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

DRUG DESIGN, DEVELOPMENT AND THERAPY

2015 JOURNAL WOS MAIN AUTHOR

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

SAINS MALAYSIANA

2014 JOURNAL WOS MAIN AUTHOR

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

PLOS ONE

2014 JOURNAL WOS MAIN AUTHOR

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

PHARMA INDOCHINA VIII: ASEAN PHARMACY- INTEGRATION FOR DEVELOPMENT

2013 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

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

INTERNATIONAL CONFERENCE ON NATURAL PRODUCTS 2013

2013 PROCEEDING NON-INDEX MAIN AUTHOR

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

PHARMACEUTICAL BIOLOGY

2011 JOURNAL WOS MAIN AUTHOR

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

THE 1ST UKM-MU JOINT SCIENTIFIC CONFERENCE 2010

2010 PROCEEDING NON-INDEX MAIN AUTHOR

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

SIMPOSIUM SAINS KESIHATAN KEBANGSAAN KE 7

2008 PROCEEDING NON-INDEX MAIN AUTHOR

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