



**PROF. MADYA DR.
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PENSYARAH UNIVERSITI DS14

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Address: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 3

Master - Completed: 4, Ongoing: 1

AREAS OF EXPERTISE

Cell Biology

Cancer

BIOGRAPHY

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

ACADEMIC QUALIFICATION

Phd in Biokimia (2010)

Master in Biologi Molekul (2005)

Bachelor in Sains Bioperubatan (2002)

RESEARCH

1. GENETIC MUTATIONS AND CLINICAL PHENOTYPIC ANALYSIS OF FAMILIAL MEDITERRANEAN FEVER (FMF) IN PALESTINIAN POPULATION AT WEST-BANK

2025

ON GOING

MAIN RESEARCHER

2. DNA METHYLATION PATTERNS OF CIRCADIAN CLOCK GENES IN SHIFT WORKERS: ASSOCIATIONS WITH CIRCADIAN DISRUPTION AND INSULIN RESISTANCE

2024

ON GOING

MAIN RESEARCHER

3. ELUCIDATION OF TOCOTRIENOL RICH FRACTION CARDIOPROTECTION TOWARDS FXR-INFLAMMATORY SIGNALLING AGAINST LONG TERM HIGH FAT DIET IN RATS

2023

ON GOING

MAIN RESEARCHER

4. TARGETED RNA SEQUENCING OF CERVICAL INTRAEPITHELIAL LESION (CIN) AS A NOVEL BIOMARKER: TOWARDS PRECISION MEDICINE FOR CERVICAL CANCER

2018

COMPLETED

MAIN RESEARCHER

5. APOPTOTIC MARKERS IN MYELODYSPLASTIC SYNDROME: RELATIONS TO PERIPHERAL BLOOD MORPHOLOGICAL APPEARANCES

2013

COMPLETED

MAIN RESEARCHER

6. PATTERN RECOGNITION OF MATURATION BY FOUR-COLOR FLOW CYTOMETRY IN THE DIAGNOSIS OF MYELOYDYSPLASTIC SYNDROMES.

2012 COMPLETED MAIN RESEARCHER

7. THE DEVELOPMENT OF A NOVEL CANCER THERAPEUTIC PLATFORM BY TUMOUR TARGETING VECTOR AND A PROTEIN VACCINE.

2012 COMPLETED MAIN RESEARCHER

8. KNOWLEDGE, ATTITUDES AND PRACTICES TOWARDS ORGAN DONATION : A-CROSS SECTIONAL STUDY AMONGST USIM STA

2012 COMPLETED MAIN RESEARCHER

PUBLICATION

1. CHAPTER 13 - CURRENT AND EMERGING EPIGENETIC THERAPIES AND FUTURE DIRECTIONS

2026 CHAPTER IN BOOK

2. SIDE EFFECTS OF SYNTHETIC PROTEASE INHIBITORS USED IN GYNECOLOGY CANCERS

2025 CHAPTER IN BOOK

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

2024 PROCEEDING

4. THE CLINICAL SPECTRUM OF OROPHARYNGEAL SQUAMOUS CELL CARCINOMA IN KLANG VALLEY MALAYSIA: A RETROSPECTIVE STUDY

2023 PROCEEDING

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

2022 PROCEEDING

6. CERVICAL CANCER AND NEXT GENERATION SEQUENCING (NGS): A SYSTEMATIC REVIEW

2021 PROCEEDING

7. GARIS PANDUAN PROJEK PERUNDINGAN USIM

2020 POLICY

8. DASAR PENYELIDIKAN DAN INOVASI

2019 POLICY

9. DASAR PERUNDINGAN USIM

2019 POLICY

10. DASAR AKSES TERBUKA USIM

2019 POLICY

11. NOVEL SYNTHESIS OF HPV 16 E2 RECOMBINANT PLASMID AS AN INDUCER OF APOPTOSIS IN VITRO

2015 PROCEEDING

12. BENEFICIAL EFFECT OF A PROPHETIC FOOD, GOAT'S MILK ON ENERGY METABOLISM: A SYSTEMATIC REVIEW

2015 PROCEEDING

13. HPV 16 E2 AS AN APOPTOSIS-INDUCING PROTEIN IN VITRO: A SYSTEMATIC REVIEW

2014 JOURNAL

14. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS ORGAN DONATION AMONG THE STAFF OF UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2014 PROCEEDING

15. SOUP KITCHEN FOR HELPING THE HOMELESS AND URBAN POOR: THE ROLE OF NON-GOVERNMENT ORGANIZATIONS IN MALAYSIA

2014 PROCEEDING

16. KNOWLEDGE AND ATTITUDE TOWARDS ORGAN DONATION AMONG THE STAFF OF AN ISLAMIC TERTIARY EDUCATION CENTRE IN MALAYSIA

2014 PROCEEDING

17. HPV 16 E2 AS AN APOPTOSIS-INDUCING PROTEIN IN VITRO: A SYSTEMATIC REVIEW

2014 PROCEEDING

18. SYSTEMATIC REVIEW ON HPV-16 E2 PROTEIN AS AN INDUCER OF APOPTOSIS IN VITRO.

2014 PROCEEDING

19. KNOWLEDGE, ATTITUDE AND PRACTICE TOWARDS ORGAN DONATION AMONG THE STUDENTS OF UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2013 JOURNAL

20. HPV 16 E2 INDUCES P53 RELOCALISATION AND TRANSCRIPTION-INDEPENDENT APOPTOSIS

2011 PROCEEDING

21. THE REGULATION OF CELL PROLIFERATION BY THE PAPILLOMAVIRUS EARLY PROTEINS

2009 JOURNAL

CONSULTATION/ADULATION

1. TENAGA PENGAJAR HALAL

2022 INTERNATIONAL JAKIM

2. AUDITOR HALAL MUIS HALAL HUB

2022 NATIONAL MUIS HALAL HUB

3. AUDITOR HALAL (SYARIAH) MUIS HALAL HUB

2022 NATIONAL MUIS HALAL HUB

4. SKIM FARMASEUTIKAL UNTUK JURU AUDIT HALAL JAKIM

2018 NATIONAL JAKIM

5. SKIM FARMASEUTIKAL UNTUK JURU AUDIT HALAL JAKIM

2018 NATIONAL JAKIM

AWARDS/RECOGNITION

1. ANUGERAH AKADEMIK CEMERLANG USIM

2025 UNIVERSITY

2. PENGHARGAAN LNPT MELEBIHI 95% BAGI TAHUN 2024

2025 OTHERS

3. RESEARCHER WITH THE HIGHEST INDUSTRY GRANT

2025 OTHERS

4. ACADEMIC ADVISOR

2025 OTHERS

5. ACADEMIC ADVISOR

2025 OTHERS