



**PROF. MADYA DR.
NAZEFAH BINTI ABDUL
HAMID**

PENSYARAH UNIVERSITI DS14

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Faculty: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 3

Master - Completed: 4, Ongoing: 1

AREAS OF EXPERTISE

Cell Biology

Cancer

ACADEMIC QUALIFICATION

PhD in Biokimia (2010)

Master in Biologi Molekul (2005)

Bachelor in Sains Bioperubatan (2002)

RESEARCH

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

2024

GERAN PENYELIDIKAN INDUSTRI

ON GOING

MAIN RESEARCHER

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

2023

GERAN SEPADAN AGENSI KERAJAAN

ON GOING

MAIN

RESEARCHER

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

2018

GERAN PENYELIDIKAN USIM

COMPLETED

MAIN RESEARCHER

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

2013

GERAN KPT

COMPLETED

MAIN RESEARCHER

5. PATTERN RECOGNITION OF MATURATION BY FOUR-COLOR FLOW CYTOMETRY IN THE DIAGNOSIS OF MYELODYSPLASTIC SYNDROMES.

2012

GERAN KPT

COMPLETED

MAIN RESEARCHER

RESEARCH

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

2012

GERAN KPT

COMPLETED

MAIN RESEARCHER

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

2012

GERAN PENYELIDIKAN FUNDAMENTAL

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. 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

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

9TH USIM NATIONAL HEALTH SEMINAR 2023

2023 PROCEEDING SCOPUS MAIN AUTHOR

3. 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

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

4TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2021

2021 PROCEEDING NON-INDEX MAIN AUTHOR

5. GARIS PANDUAN PROJEK PERUNDINGAN USIM

2020 POLICY

6. DASAR PENYELIDIKAN DAN INOVASI

2019 POLICY

7. DASAR PERUNDINGAN USIM

2019 POLICY

8. DASAR AKSES TERBUKA USIM

2019 POLICY

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

2ND USIM INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH (ICMH 2015)

2015 PROCEEDING NON-INDEX MAIN AUTHOR

10. BENEFICIAL EFFECT OF A PROPHETIC FOOD, GOAT'S MILK ON ENERGY METABOLISM: A SYSTEMATIC REVIEW
INTERNATIONAL CONFERENCE ON ISLAMIC MEDICAL EDUCATION 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

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

THE MALAYSIAN JOURNAL OF PATHOLOGY

2014 JOURNAL SCOPUS MAIN AUTHOR

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

4TH INTERNATIONAL PUBLIC HEALTH CONFERENCE & 21ST NATIONAL NATIONAL PUBLIC HEALTH COLLOQUIUM

2014 PROCEEDING NON-INDEX MAIN AUTHOR

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

7TH INTERNATIONAL CONFERENCE INTERNATIONAL ISLAMIC UNIVERSITY OF CHITTAGONG

2014 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

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

INTERNATIONAL HALAL CONFERENCE 2014 (INHAC2014)

2014 PROCEEDING NON-INDEX MAIN AUTHOR

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

INTERNATIONAL CONGRESS OF PATHOLOGY AND LABORATORY MEDICINE 2014 (ICPALM2014)

2014 PROCEEDING NON-INDEX MAIN AUTHOR

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

DNA TUMOUR VIRUS MEETING 2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

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

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2013 JOURNAL SCOPUS MAIN AUTHOR

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

22ND PACIFIC SCIENCE CONGRESS

2011 PROCEEDING NON-INDEX MAIN AUTHOR

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

CELLULAR AND MOLECULAR LIFE SCIENCES

2009 JOURNAL WOS MAIN AUTHOR

CONSULTATION

1. TENAGA PENGAJAR HALAL

JAKIM

2022

INTERNATIONAL

2. AUDITOR HALAL MUIS HALAL HUB

MUIS HALAL HUB

2022

NATIONAL

3. AUDITOR HALAL (SYARIAH) MUIS HALAL HUB

MUIS HALAL HUB

2022

NATIONAL

4. SKIM FARMASEUTIKAL UNTUK JURU AUDIT HALAL JAKIM

JAKIM

2018

NATIONAL

5. SKIM FARMASEUTIKAL UNTUK JURU AUDIT HALAL JAKIM

JAKIM

2018

NATIONAL

AWARDS/RECOGNITION

1. UMMI BELLY INTERACT

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024

UNIVERSITI

GOLD

2. THERMO GO! : THE THERMOREGULATION BOARD GAME

Pertandingan Inovasi FKP 2024

2024

UNIVERSITI

SILVER

3. PROPHYLACTIC BIODEGRADABLE LITTER

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024

UNIVERSITI

BRONZE

4. UMMY-BELLY MOBILE APPLICATION

Pertandingan Inovasi FKP 2024

2024

UNIVERSITI

GOLD

5. UMMI-BELLY MOBILE APP

VIRTUAL INNOVATION COMPETITION 2024

2024

ANTARABANGSA

GOLD