



**PROF. MADYA DR.  
NURULIZA BINTI  
ROSLAN**

PENSYARAH UNIVERSITI DS14

**CONTACT**

**Phone:** 03-42891110

**E-mail:**  
nuruliza@usim.edu.my

**Faculty:** Fakulti  
Perubatan Dan Sains  
Kesihatan

**SUPERVISION**

PhD - Completed: 0, Ongoing: 1

Master - Completed: 3,  
Ongoing: 4

**AREAS OF EXPERTISE**

Carcinogenesis  
Other Molecular Biology  
Vaccines  
Virology

**ACADEMIC QUALIFICATION**

PhD in Science In Medicine (2013)  
Master in Science Of Medicine (2009)  
Bachelor in Sains Perubatan (2005)

**RESEARCH**

**1. COMPUTATIONAL AND CELL-BASED EVALUATION OF FLAVONOID COMBINATIONS FOR REDUCING SKIN INFLAMMATION**

2026 GERAN PENYELIDIKAN FUNDAMENTAL ON GOING CO-RESEARCHER

**2. EMPOWERMENT OF HOUSEWIVES AS ANTIMICROBIAL RESISTANCE GUARDIANS THROUGH COMMUNITY-BASED PARTICIPATORY RESEARCH: PROTECTING THE OLD AND THE YOUNG THROUGH ONEHEALTH APPROACH**

2024 GERAN ANTARABANGSA ON GOING CO-RESEARCHER

**3. CO-CONSTRUCTION, DECOLONISATION & TRANSFORMATION: PRODUCING ACTIONABLE KNOWLEDGE FOR THE CHALLENGES OF OUR TIMES (DECODE) ASIA CHAPTER CASE STUDIES**

2024 GERAN ANTARABANGSA ON GOING CO-RESEARCHER

**4. ANALISIS PENILAIAN KURIKULUM INTEGRASI INAQ USIM UNTUK KELESTARIAN GRADUAN HOLISTIK**

2024 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING CO-RESEARCHER

**5. 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

CO-RESEARCHER

# RESEARCH

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## 6. DOCTOR PLANET APPRENTICE PROGRAM - THE FUTURE GUARDIANS OF PLANETARY HEALTH

2022 GERAN PENYELIDIKAN INDUSTRI ON GOING MAIN RESEARCHER

## 7. ELUCIDATING THE MECHANISM OF THROMBOSIS VIA COAGULATION MODULATION OF ENDOTHELIAL CELLS AND PLATELET FUNCTION ASSOCIATED WITH HUMAN CORONAVIRUS-INDUCED COAGULOPATHY

2021 GERAN KPT ON GOING CO-RESEARCHER

## 8. THE PREVALENCE OF PANDEMIC FATIGUE DUE TO COVID 19, PERCEIVED CAUSE, PSYCHOLOGICAL MORBIDITY AND ITS ASSOCIATED FACTORS AMONG COMMUNITY IN MALAYSIA.

2021 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

## 9. ELUCIDATING THE MECHANISM OF THE HOST CELLULAR METABOLISM AFFECTING HOST LIPID DROPLETS IN REGULATING SARS-COV-2 REPLICATION

2021 GERAN KPT ON GOING MAIN RESEARCHER

## 10. A POTENTIAL NATURAL LIPID DROPLET REGULATOR INHIBITOR AS A POTENTIAL ANTIVIRAL FOR REDUCING COVID-19 INFECTIVITY

2021 GERAN PENYELIDIKAN USIM COMPLETED MAIN RESEARCHER

## 11. EVALUATION OF MALAYSIAN IMPORTED GERMINATED BROWN RICE ON GLUCOSE METABOLISM IN HUMAN HEPATOCYTES OF INSULIN RESISTANT MODEL AND ON METABOLIC PARAMETERS AMONG TYPE 2 DIABETES MELLITUS IN A SUBURBAN AREA, MALAYSIA

2019 GERAN KPT ON GOING CO-RESEARCHER

## 12. EXPLORING CURRENT TRENDS IN OROPHARYNGEAL SQUAMOUS CELL CARCINOMA AMONG MALAYSIAN'S POPULATION

2019 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

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

2018 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

## 14. ANTICANCER EFFECT OF MALAYSIAN TRIGONA HONEY ON BREAST CANCER CELLS

2016 GERAN PENYELIDIKAN TRANSLASIONAL COMPLETED CO-RESEARCHER

## 15. INDEKS SYARIAH MALAYSIA (FASA 2)

2016 GERAN PENYELIDIKAN AGENSI KERAJAAN COMPLETED CO-RESEARCHER

## 16. MENILAI KEBERKESANAN USAHA KERAJAAN DALAM MELAKSANAKAN MAQASI SYARIAH UNTUK PROGRAM BERKAITAN KESIHATAN DI NEGERI SEMBILAN, SELANGOR DAN WILAYAH PERSEKUTUAN

2015 GERAN PENYELIDIKAN AGENSI KERAJAAN COMPLETED CO-RESEARCHER

## 17. INVESTIGATION OF MALAYSIAN GELAM HONEY ON INFLAMMATION ASSOCIATED WITH DSRNA INFECTION IN AIRWAY EPITHELIAL CELLS

2015 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED CO-RESEARCHER

## 18. TRAINING OF TRAINERS (TOT) PROGRAM ON HUMAN PAPILOMA VIRUS KNOWLEDGE AND AWARENESS FOR CERVICAL CANCER PREVENTION FOR SECONDARY SCHOOL COUNSELORS IN NEGERI SEMBILAN

2015 GERAN KPT COMPLETED MAIN RESEARCHER

## 19. BENEFICIAL EFFECT OF PHOENIX DACTYLIFERA AND GOAT MILKON BIOAVAILABILITY OF IRON AND ENERGY METABOLISM IN IRON DEFICIENCY ANAEMIA

2014 GERAN KPT COMPLETED CO-RESEARCHER

## 20. ASSESSMENT OF THE AWARENESS LEVEL, COMPLIANCY AND IMMUNOGENICITY RESPONSE ON HPV VACCINATION WITH CURRENT AND REDUCED IMMUNIZATION DOSING AMONG HPV-NEGATIVE FEMALES.

2014 GERAN KPT COMPLETED MAIN RESEARCHER

## 21. IDENTIFICATION OF POTENTIAL STOMACH,LIVER AND PANCREATIC CANCER BIOMARKERS IN OBESE CHILDREN FOR EARLY DETECTION

2014 GERAN PENYELIDIKAN INSENTIF COMPLETED MAIN RESEARCHER

# PUBLICATION

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## 1. EXPLORING READING DIFFICULTIES AND READING STRATEGIES AMONG UNDERGRADUATES

THE ASIAN JOURNAL OF ENGLISH LANGUAGE & PEDAGOGY

2025 JOURNAL OTHER DATABASE CO-AUTHOR

## 2. A NETNOGRAPHY ON MISINFORMATION AND PUBLIC PERCEPTIONS TOWARDS HUMAN PAPILLOMAVIRUS VACCINATION FOR ORAL CANCER PREVENTION IN MALAYSIA

COMPENDIUM OF ORAL SCIENCE

2025 JOURNAL OTHER DATABASE CO-AUTHOR

## 3. 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

## 4. COMPUTATIONAL INSIGHTS INTO THE MODULATION OF SARS-COV-2 SPIKE-ACE2 INTERACTIONS BY ACE2 POLYMORPHISMS, VIRAL MUTATIONS, AND EICOSAPENTAENOIC ACID

WORLD SOCIETY FOR VIROLOGY (WSV) 3RD INTERNATIONAL CONFERENCE

2025 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

## 5. REGULATION OF LIPID METABOLISM ASSOCIATED GENES OF PPARG, IFITM3 AND APOL6 IN SARS-COV-2-INFECTED ADIPOCYTES

WORLD SOCIETY FOR VIROLOGY (WSV) 3RD INTERNATIONAL CONFERENCE

2025 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

## 6. PATHOPHYSIOLOGICAL STUDIES OF SARS-COV-2 INFECTION IN 3T3-L1 ADIPOCYTES MODEL OF PLIN1-RELATED LIPODYSTROPHY

INTERNATIONAL CONGRESS OF THE MALAYSIAN SOCIETY FOR MICROBIOLOGY 2025 (ICMSM2025)

2025 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

## 7. KESIHATAN SEKSUAL DARIPADA PERSPEKTIF SAINS PEMAKANAN DAN KAEDAH RAWATAN (PERUBATAN MODEN, RUQYAH SYAR'IIYAH)

2025 BOOK

## 8. POLISI DAN PROSEDUR: BIOKESELAMATAN DAN BIOSEKURITI

2025 POLICY

## 9. GENE EXPRESSION PROFILING OF HOST LIPID METABOLISM IN SARS-COV-2 INFECTED PATIENTS: A SYSTEMATIC REVIEW AND INTEGRATED BIOINFORMATICS ANALYSIS

BMC INFECTIOUS DISEASES

2024 JOURNAL ERA CORRESPONDING AUTHOR

## 10. COVID-19 PANDEMIC FATIGUE: A SCOPING REVIEW OF THE LITERATURE

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2024 JOURNAL SCOPUS CO-AUTHOR

## 11. KNOWLEDGE AND AWARENESS OF HUMAN PAPILLOMAVIRUS VACCINATION FOR ORAL CANCER PREVENTION AMONG DENTAL PRACTITIONERS, STUDENTS, AND PATIENTS AT UITM FACULTY OF DENTISTRY, MALAYSIA

COMPENDIUM OF ORAL SCIENCE

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

## 12. PORTRAYALS OF CANCER IN HINGGA JUMPA LAGI (2018): UNDERSTANDING AND ENHANCING HEALTH LITERACY IN THE SCREEN MEDIA

JURNAL PENGAJIAN MEDIA MALAYSIA

2024 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

## 13. MODULATION OF DUODENAL TFR EXPRESSION IN IDA INDUCED RAT WITH DATE PALM AND GOAT MILK INTAKE

MALAYSIAN JOURNAL OF SCIENCE AND ADVANCED TECHNOLOGY

2024 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

# PUBLICATION

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## 14. EMERGING TRENDS OF ANTIBIOTIC RESISTANCE AMONG CANCER PATIENTS

7TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2024

2024 PROCEEDING SCOPUS CORRESPONDING AUTHOR

## 15. ASSOCIATION OF SARS-COV-2 SPIKE PROTEIN MUTATIONS WITH DYSLIPIDEMIA AND CHRONIC HEART DISEASE: INSIGHTS FROM CLINICAL AND GENOMIC ANALYSIS AT UNIVERSITI KEBANGSAAN MALAYSIA MEDICAL CENTRE

7TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2024

2024 PROCEEDING SCOPUS CO-AUTHOR

## 16. EFFECTS OF GERMINATED BROWN RICE ON BLOOD GLUCOSE, BLOOD LIPOPROTEINS LEVELS AND CLINICAL PARAMETERS IN PATIENTS WITH DIABETES MELLITUS TYPE 2

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

2024 PROCEEDING NON-INDEX CO-AUTHOR

## 17. E-PROSIDING SEMINAR ANTARABANGSA FALSAFAH, TAMADUN, ETIKA DAN TURATH ISLAMI KALI KE-7 (I-STET) 2024

SEMINAR ANTARABANGSA FALSAFAH, TAMADUN, ETIKA DAN TURATH ISLAMI KALI KE-7 (I-STET) 2024

2024 PROCEEDING NON-INDEX CHIEF EDITOR

## 18. DECIPHERING THE GENES OF LIPID METABOLISM IN SARS-COV-2- INFECTED ADIPOCYTES

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

2024 PROCEEDING SCOPUS CO-AUTHOR

## 19. COVID-19 PANDEMIC FATIGUE AND ITS SOCIODEMOGRAPHIC, MENTAL HEALTH STATUS, AND PERCEIVED CAUSES: A CROSS-SECTIONAL STUDY NEARING THE TRANSITION TO AN ENDEMIC PHASE IN MALAYSIA

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2023 JOURNAL ERA CO-AUTHOR

## 20. DECIPHERING THE EXPRESSION OF HOST LIPID METABOLISM GENES IN SARS-COV-2 INFECTED PATIENTS: A SYSTEMATIC REVIEW AND INTEGRATED BIOINFORMATICS STUDY

15TH MALAYSIA INTERNATIONAL GENETICS CONGRESS 2023

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

## 21. SERUM LIPOPROTEINS AS PREDICTORS OF COVID-19 SEVERITY IN THE LOW- AND LOWER-MIDDLE INCOME COUNTRIES: A SYSTEMATIC REVIEW OF OBSERVATIONAL STUDIES

10TH NATIONAL BIOLOGY SYMPOSIUM

2023 PROCEEDING NON-INDEX CO-AUTHOR

## 22. 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

## 23. THE EFFECTIVENESS OF BROWN RICE IN GLYCAEMIC CONTROL AMONG DIABETES MELLITUS TYPE 2: A SYSTEMATIC REVIEW OF CLINICAL TRIALS

6TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY

2023 PROCEEDING SCOPUS CORRESPONDING AUTHOR

## 24. BIOACTIVE COMPOUNDS ISOLATED FROM ENICOSANTHELLUM PULCHRUM EXHIBIT PROMISING ANTICANCER PROPERTIES TOWARDS OVARIAN CANCER TREATMENT: AN IN VITRO STUDY

MALAYSIAN SOCIETY OF PHARMACOLOGY AND PHYSIOLOGY CONFERENCE 2022

2022 PROCEEDING MYCITE CO-AUTHOR

## 25. PANDEMIC FATIGUE: THE SCOPING REVIEW ON LITERATURE REVIEW PATTERNS ON PANDEMIC FATIGUE AND MEASURES IMPLEMENTED

THE 5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022

2022 PROCEEDING NON-INDEX MAIN AUTHOR

**26. DIFFERENTIAL EXPRESSION OF MICRORNA AND ITS TARGET GENES IN TRIGONA HONEY TREATED BREAST CANCER CELL LINE**

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022,

2022

PROCEEDING

NON-INDEX

CO-AUTHOR

# PUBLICATION

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## 27. A REVIEW ON THE ASSOCIATION OF BRUCEA JAVANICA MEDICINAL PROPERTIES TO COVID-19 PATHOGENESIS: PROSPECT FOR THE TREATMENT OF SARS-COV-2 INFECTION

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022

2022 PROCEEDING SCOPUS CORRESPONDING AUTHOR

## 28. PANDEMIC FATIGUE: THE SCOPING REVIEW ON LITERATURES? PATTERNS ON PANDEMIC FATIGUE AND MEASURES IMPLEMENTED

5TH USIM INTERNATIONAL HEALTH CONFERENCE 2022, LESSONS FROM PANDEMIC: RESHAPING MEDICINE AND HEALTHCARE, 13TH ? 14TH

2022 PROCEEDING SCOPUS MAIN AUTHOR

## 29. PANDEMIC FATIGUE THE SCOPING REVIEW ON LITERATURES PATTERNS ON PANDEMIC FATIGUE AND MEASURES IMPLEMENTED

IHEC 2022

2022 PROCEEDING SCOPUS CO-AUTHOR

## 30. THE IMPACT OF COVID-19 PANDEMIC ON CHILDREN'S NUTRITION AND THEIR SOLUTIONS: A REVIEW

INTERNATIONAL JOURNAL FOR STUDIES ON CHILDREN, WOMEN, THE ELDERLY AND PERSONS WITH DISABILITIES

2021 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

## 31. THE IMPACT OF COVID-19 PANDEMIC ON CHILDREN'S NUTRITION AND THEIR SOLUTIONS: A REVIEW

PERSIDANGAN KEPENDUDUKAN KEBANGSAAN 2021

2021 PROCEEDING NON-INDEX MAIN AUTHOR

## 32. GENE EXPRESSION AS A PRECISION MEDICINE TOOLS IN CERVICAL CANCER: A REVIEW

NATIONAL HEALTH SEMINAR USIM 2021

2021 PROCEEDING NON-INDEX CO-AUTHOR

## 33. THE IMPACT, CHALLENGES AND THE CONSEQUENCES OF COVID-19 ON NON-COMMUNICABLE DISEASE

NATIONAL HEALTH SEMINAR USIM 2021

2021 PROCEEDING NON-INDEX CO-AUTHOR

## 34. THE EFFECT OF GERMINATED BROWN RICE ON BLOOD GLUCOSE, GLYCATED HAEMOGLOBIN LEVELS AND BMI IN PATIENTS WITH TYPE 2 DIABETES.

NUTRITION SOCIETY OF MALAYSIA 36TH SCIENTIFIC CONFERENCE NUTRITION: THE KEY TO COMBATING PREVAILING HEALTH THREATS

2021 PROCEEDING NON-INDEX CO-AUTHOR

## 35. PROTECTING OUR ELDERLY: SENIOR CARE DURING COVID-19 CRISIS

NATIONAL HEALTH SEMINAR USIM 2021

2021 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

## 36. DATE PALM AND GOAT MILK IMPROVE HAEMATOLOGICAL PARAMETERS AND AVAILABILITY OF FUNCTIONAL IRON IN IRON DEFICIENT RATS

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2020 JOURNAL SCOPUS CO-AUTHOR

## 37. ONE PRINTED HEART, PLEASE ? 3D BIOPRINTING IN MEDICINE: APPLICATIONS AND ETHICAL ISSUES

MALAYSIAN JOURNAL OF SCIENCE HEALTH & TECHNOLOGY

2020 JOURNAL OTHERS DATABASE CORRESPONDING AUTHOR

## 38. FACE MASK ETIQUETTE AND CARE: A PRELIMINARY CASE STUDY IN UNIVERSITI SAINS ISLAM MALAYSIA DURING THE COVID-19 PANDEMIC

4TH USIM INTERNATIONAL HEALTH ECONFERENCE 2020 (IHEC 2020)

2020 PROCEEDING NON-INDEX MAIN AUTHOR

## 39. MUSIC AS COMPLEMENTARY AND ALTERNATIVE MEDICINE: AN ISLAMIC PERSPECTIVE

4TH USIM INTERNATIONAL HEALTH ECONFERENCE 2020 (IHEC 2020)

2020 PROCEEDING NON-INDEX CO-AUTHOR

# PUBLICATION

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## 40. REVIEW OF HPV AND NON-HPV RELATED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA: PREVALENCE, SOCIODEMOGRAPHIC, CLINICAL FEATURES AND OUTCOMES

4TH USIM INTERNATIONAL HEALTH ECONFERENCE 2020 (IHEC 2020)

2020 PROCEEDING NON-INDEX CO-AUTHOR

## 41. CANCER EDUCATION AND PREVENTION STARTS EARLY WITH SARTANKIDZUKI BOARD GAME

BRIDGING HEALTH PROFESSIONALS AND COMMUNITIES THROUGH INNOVATION

2020 CHAPTER IN BOOK MAIN AUTHOR

## 42. PRACTICAL GUIDE FOR MEDICAL BIOCHEMISTRY

2019 BOOK CO-AUTHOR & CO-EDITOR

## 43. OPATH3D: A NOVEL 3D HISTOLOGICAL MODEL FOR INTERACTIVE ORAL PATHOLOGY LEARNING

SUSTAINABLE ORAL HEALTH THROUGH INNOVATIVE SOLUTIONS

2019 CHAPTER IN BOOK CO-AUTHOR

## 44. ASSESSMENT OF CYTOKINE GENE EXPRESSION IN RESPONSE TO QUADRIVALENT HPV VACCINE OF 2 DOSES SCHEDULE IN ADOLESCENT SCHOOL GIRLS (13 YEARS OLD): A PILOT STUDY

HEALTH SCIENCES SYMPOSIUM 2018

2018 PROCEEDING NON-INDEX MAIN AUTHOR

## 45. BENEFICIAL EFFECTS OF DATES AND GOAT MILK IN IRON DEFICIENCY ANEMIA

INTERNATIONAL CONGRESS OF PATHOLOGY AND LABORATORY MEDICINE

2018 PROCEEDING NON-INDEX CO-AUTHOR

## 46. EFFECT OF PHOENIX DACTYLIFERA AND GOAT MILK ON IRON DEFICIENCY ANEMIA IN RATS

INTERNATIONAL CONFERENCE OF MOLECULAR MEDICINE IN NUTRITION, HEALTH AND DISEASE

2018 PROCEEDING NON-INDEX CO-AUTHOR

## 47. HUMAN PAPILLOMAVIRUS-16 E2 AS AN APOPTOSIS INDUCING PROTEIN FOR CANCER TREATMENT: A SYSTEMATIC REVIEW

INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES

2018 PROCEEDING NON-INDEX CO-AUTHOR

## 48. PHOENIX DACTYLIFERA AND GOAT MILK CONSUMPTION IN MODULATES DUODENAL CYTOCHROME B(DCTB) EXPRESSION IN IRON DEFICIENCY ANEMIA

PROPHETIC SCIENCE INTERNATIONAL CONFERENCE ALFURSAN 2018

2018 PROCEEDING NON-INDEX CO-AUTHOR

## 49. ENERGY METABOLISM RELATED GENE EXPRESSION IN IRON DEFICIENCY ANEMIA TREATED WITH PHOENIX DACTYLIFERA AND GOAT MILK

INTERNATIONAL CONFERENCE OF MOLECULAR MEDICINE IN NUTRITION, HEALTH AND DISEASE

2018 PROCEEDING NON-INDEX CO-AUTHOR

## 50. TRAINING OF TRAINERS (TOT) PROGRAMME ON HUMAN PAPILLOMAVIRUS KNOWLEDGE AND AWARENESS FOR CERVICAL CANCER PREVENTION: AN UPDATE

PROCEEDINGS OF THE 4TH NATIONAL CONFERENCE ON KNOWLEDGE TRANSFER

2018 CHAPTER IN BOOK MAIN AUTHOR

## 51. POLISI PENGAJARAN DAN PEMBELAJARAN BERTERASKAN INTEGRASI ILMU NAQLI DAN AQLI

2018 POLICY

## 52. POLISI PENGAJARAN DAN PEMBELAJARAN BERTERASKAN INTEGRASI ILMU NAQLI DAN AQLI

2018 POLICY

# PUBLICATION

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## 53. TRAINING OF TRAINERS (TOT) PROGRAMME ON HUMAN PAPILLOMAVIRUS KNOWLEDGE AND AWARENESS FOR CERVICAL CANCER PREVENTION: AN UPDATE

4TH NATIONAL CONFERENCE ON KNOWLEDGE TRANSFER

2017 PROCEEDING NON-INDEX MAIN AUTHOR

## 54. ANTIBODY RESPONSE TO HPV-16 AMONG 16 YEAR OLD FEMALES 3 YEARS AFTER HPV VACCINATION IN MALAYSIA: PRELIMINARY RESULTS

INTERNATIONAL CONFERENCE ON INFECTION AND IMMUNITY

2017 PROCEEDING NON-INDEX MAIN AUTHOR

## 55. EFFECTS OF MALAYSIAN HONEY ON INFLAMMATION IN DSRNA-INFECTED AIRWAY EPITHELIAL CELLS

USIM 6TH NATIONAL HEALTH SEMINAR 2017

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 56. 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 CO-AUTHOR

## 57. TRAINING OF TRAINERS (TOT) PROGRAMME ON HUMAN PAPILLOMAVIRUS KNOWLEDGE AND AWARENESS FOR CERVICAL CANCER PREVENTION

PROCEEDINGS OF 3RD NATIONAL CONFERENCE ON KNOWLEDGE TRANSFER

2017 CHAPTER IN BOOK MAIN AUTHOR

## 58. KNOWLEDGE, ATTITUDE AND PRACTICE OF HUMAN PAPILLOMAVIRUS (HPV) VACCINATION AMONG SECONDARY SCHOOL STUDENTS IN RURAL AREAS OF NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL JOURNAL OF COLLABORATIVE RESEARCH ON INTERNAL MEDICINE & PUBLIC HEALTH (IJCRIMPH)

2016 JOURNAL SCOPUS MAIN AUTHOR

## 59. NAQLI AND AQLI INTEGRATION IN BIOCHEMISTRY COURSE YEAR 1 USIM MEDICAL STUDENTS ? REVIEW ON DESIGN AND EARLY OUTCOMES

2ND WORLD CONGRESS ON INTEGRATION ISLAMICISATION: FOCUS ON MEDICAL & HEALTH CARE SCIENCES 2016 (2WCII-2016)

2016 PROCEEDING NON-INDEX MAIN AUTHOR

## 60. TRAINING OF TRAINERS (TOT) PROGRAMME ON HUMAN PAPILLOMAVIRUS KNOWLEDGE AND AWARENESS FOR CERVICAL CANCER PREVENTION

3RD NATIONAL CONFERENCE ON KNOWLEDGE TRANSFER

2016 PROCEEDING NON-INDEX MAIN AUTHOR

## 61. INTEGRATION OF NAQLI AND AQLI IN USIM UNDERGRADUATE MEDICAL BIOCHEMISTRY SEMINAR

2ND WORLD CONGRESS ON INTEGRATION ISLAMICISATION: FOCUS ON MEDICAL & HEALTH CARE SCIENCES 2016 (2WCII-2016)

2016 PROCEEDING NON-INDEX CO-AUTHOR

## 62. THE ROLE OF NON-GOVERNMENT ORGANIZATIONS (NGOS) FOR HELPING THE HOMELESS AND URBAN POOR IN MALAYSIA

2ND WORLD CONGRESS ON INTEGRATION ISLAMICISATION: FOCUS ON MEDICAL & HEALTH CARE SCIENCES 2016 (2WCII-2016)

2016 PROCEEDING NON-INDEX CO-AUTHOR

## 63. TPD52 EXPRESSION INCREASES NEUTRAL LIPID STORAGE WITHIN CULTURED CELLS

JOURNAL OF CELL SCIENCE

2015 JOURNAL WOS MAIN AUTHOR

## 64. INTEGRATION OF NAQLI AND AQLI IN BIOCHEMISTRY SEMINARS FOR YEAR 2 MEDICAL STUDENTS.

KONGRES PENDIDIKAN ILMU NAQLI & AQLI (ECNA 2015)

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 65. THE TARGET AND THE TARGETED-TUMOR PROTEIN D52 (TPD52) AND CANCER.

INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE

2014 JOURNAL SCOPUS CO-AUTHOR

# PUBLICATION

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## 66. VAGRANCY ERADICATION IN MALAYSIA ↻ FROM THE GOVERNMENT'S EYE

INTERNATIONAL CONFERENCE OF IIUC IN CHITTAGONG, BANGLADESH

2014 PROCEEDING NON-INDEX MAIN AUTHOR

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

INTERNATIONAL CONFERENCE OF IIUC IN CHITTAGONG, BANGLADESH

2014 PROCEEDING NON-INDEX CO-AUTHOR

## 68. ATTITUDE TOWARD POVERTY AMONG ACADEMICIANS, SOCIAL CARE INSTITUTION WORKERS AND GENERAL POPULATION IN KUALA-LUMPUR, MALAYSIA.

INTERNATIONAL CONFERENCE OF IIUC IN CHITTAGONG, BANGLADESH

2014 PROCEEDING NON-INDEX CO-AUTHOR

## 69. AN OBSERVATORY CASE STUDY ON THE CHARACTERISTICS OF STREET BEGGARS AND ITS ASSOCIATED FACTORS IN STREETS OF KUALA LUMPUR, MALAYSIA

INTERNATIONAL CONFERENCE OF IIUC IN CHITTAGONG, BANGLADESH

2014 PROCEEDING NON-INDEX CO-AUTHOR

## 70. TPD52 REPRESENTS A SURVIVAL FACTOR IN ERBB2-AMPLIFIED BREAST CANCER CELLS

MOLECULAR CARCINOGENESIS

2013 JOURNAL WOS MAIN AUTHOR

## 71. TUMOUR PROTEIN D52 ↻ A SURVIVAL FACTOR IN ERBB2-OVEREXPRESSING BREAST CANCER CELLS

EUROPEAN JOURNAL OF CANCER

2012 JOURNAL WOS MAIN AUTHOR

## 72. MOLECULAR IDENTIFICATION OF ADENOVIRUS CAUSING RESPIRATORY TRACT INFECTION IN PEDIATRIC PATIENTS AT THE UNIVERSITY OF MALAYA MEDICAL CENTRE.

BMC PEDIATRICS

2010 JOURNAL WOS CO-AUTHOR

## 73. REEMERGENCE OF ENDEMIC CHIKUNGUNYA, MALAYSIA

EMERGING INFECTIOUS DISEASES

2007 JOURNAL WOS CO-AUTHOR

# CONSULTATION

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## 1. Kajian Rumah Warisan

Lembaga Muzium Negeri Sembilan

National

## 2. Modul Penjagaan Kesihatan Seksual Reproktif Lelaki dan Perempuan Secara Moden dan Komplementari

Jabatan Hal Ehwal Agama Islam Negeri Sembilan

National

## 3. UNESCO Mentor Training Program (MTP) 2024 - Asia Region

UNESCO

International

# AWARDS/RECOGNITION

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## 1. PROLIFIC WRITER AWARD (POPULAR ARTICLES/PODCAST)

2025 OTHERS

## 2. ANUGERAH LIBATSAMA KOMUNITI (PROJEK) 2024

2025 UNIVERSITY

## 3. ACADEMIC ADVISOR

PPPI, USIM

2025 UNIVERSITY

## 4. ACADEMIC ADVISOR

MALAYSIA SOCIETY OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY (MSMBB)

2025 INTERNATIONAL

## 5. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 6. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 7. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 8. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 9. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 10. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 11. ACADEMIC ADVISOR

PPPI, USIM

2025 UNIVERSITY

## 12. ACADEMIC ADVISOR

FAKULTI SAINS DAN TEKNOLOGI USIM

2025 UNIVERSITY

## 13. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 14. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

# AWARDS/RECOGNITION

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## 15. TRAINER / FACILITATOR

FPSK, USIM

2025 OTHERS

## 16. ACADEMIC ADVISOR

FPSK USIM

2025 OTHERS

## 17. ACADEMIC ADVISOR

SCHOOL OF TECHNOLOGY, USM

2025 UNIVERSITY

## 18. ACADEMIC ADVISOR

KEMENTERIAN KESIHATAN MALAYSIA

2025 NATIONAL

## 19. ACADEMIC ADVISOR

PPPI, USIM

2025 UNIVERSITY

## 20. ACADEMIC ADVISOR

PPPI, USIM

2025 UNIVERSITY

## 21. TRAINER / FACILITATOR

INTERNATIONAL MEDICAL UNIVERSITY

2025 UNIVERSITY

## 22. TRAINER / FACILITATOR

MIZAN KNOWLEDGE FOR CHANGE (K4C) HUB, UNIVERSITI SAINS ISLAM MALAYSIA (USIM), AND THE UNESCO CHAIR IN COMMUNITY-BASED RESEARCH AND SOCIAL RESPONSIBILITY IN HIGHER EDUCATION

2025 INTERNATIONAL

## 23. TRAINER / FACILITATOR

JABATAN HAL EHWAL ISLAM NEGERI SEMBILAN

2025 STATE

## 24. TRAINER / FACILITATOR

JABATAN HAL EHWAL AGAMA ISLAM NEGERI SEMBILAN

2025 STATE

## 25. TRAINER / FACILITATOR

UNIVERSITAS MUHAMMADIYAH SURAKARTA, INDONESIA

2025 INTERNATIONAL

## 26. ACADEMIC ADVISOR

PPPI, USIM

2025 UNIVERSITY

## 27. METABOMATCH: INTERACTIVE CUBE GAME FOR TEACHING HUMAN METABOLISM

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

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

VIRTUAL INNOVATION COMPETITION EXHIBITION 2025 (VICE '25)

2025

ANTARABANGSA

GOLD

# AWARDS/RECOGNITION

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## 29. MAKANGENG

MEDINOVA 2025

2025 KEBANGSAAN SILVER

## 30. STAF CONTOH FPSK JUN 2024

2024 UNIVERSITY

## 31. STAF CONTOH ISI - JAN 2024

2024 UNIVERSITY

## 32. FAOBMB EDUCATION SPECIAL TRAVEL FELLOWSHIPS 2024

2024 INTERNATIONAL

## 33. ACADEMIC ADVISOR

PPPI, USIM

2024 UNIVERSITY

## 34. ACADEMIC ADVISOR

FPSK, USIM

2024 UNIVERSITY

## 35. ACADEMIC ADVISOR

FPSK, USIM

2024 UNIVERSITY

## 36. ACADEMIC ADVISOR

USIM

2024 UNIVERSITY

## 37. ACADEMIC ADVISOR

KEMENTERIAN KESIHATAN MALAYSIA

2024 NATIONAL

## 38. ACADEMIC ADVISOR

KEMENTERIAN KESIHATAN MALAYSIA

2024 NATIONAL

## 39. ACADEMIC ADVISOR

USIM AND MALAYSIA SOCIETY FOR MOLECULAR BIOLOGY AND BIOTECHNOLOGY

2024 INTERNATIONAL

## 40. ACADEMIC ADVISOR

USIM AND MALYSIAN SOCIETY FOR MOLECULAR BIOLOGY AND BIOTECHNOLOGY

2024 INTERNATIONAL

## 41. ACADEMIC ADVISOR

FACULTY OF MEDICINE UITM

2024 INTERNATIONAL

## 42. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

# AWARDS/RECOGNITION

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## 43. ACADEMIC ADVISOR

PPPI, USIM

2024 UNIVERSITY

## 44. ACADEMIC ADVISOR

ISI, USIM

2024 OTHERS

## 45. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

## 46. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

## 47. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

## 48. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

## 49. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

## 50. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

## 51. ACADEMIC ADVISOR

FPSK, USIM

2024 OTHERS

## 52. DOCTOR PLANET APPRENTICE PROGRAM: THE FUTURE GUARDIANS OF PLANETARY HEALTH

STEMADANI INNOVATION COMPETITION 2024

2024 KEBANGSAAN SILVER

## 53. STAF CONTOH FPSK FEBRUARI 2023

2023 UNIVERSITY

## 54. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

## 55. ACADEMIC ADVISOR

INSTITUT SAINS ISLAM, USIM

2023 UNIVERSITY

**56. ACADEMIC ADVISOR**

FACULTY OF DENTISTRY, UITM

2023

INTERNATIONAL

# AWARDS/RECOGNITION

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## 57. ACADEMIC ADVISOR

FPSK, USIM

2023 UNIVERSITY

## 58. ACADEMIC ADVISOR

FPSK, USIM

2023 UNIVERSITY

## 59. ACADEMIC ADVISOR

INSTITUT SAINS ISLAM, USIM

2023 NATIONAL

## 60. ACADEMIC ADVISOR

FPSK, USIM

2023 UNIVERSITY

## 61. ACADEMIC ADVISOR

FPSK, USIM

2023 UNIVERSITY

## 62. ACADEMIC ADVISOR

FPSK, USIM

2023 UNIVERSITY

## 63. SARTANKIDZUKI BOARDGAME 2.0: EMPOWERING CANCER EDUCATION AND PREVENTION

International Medical Innovation Competition 2023 (IMIC 2023)

2023 ANTARABANGSA SILVER

## 64. AIRIS: A REVOLUTIONARY ISLAMIC SCHOLARS-THEMED BOARD GAME

International Education Innovation Expo 2023

2023 ANTARABANGSA SILVER

## 65. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

## 66. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 67. ACADEMIC ADVISOR

PUSAT PEMBANGUNAN BAKAT DAN INOVASI, UNIVERSITI MALAYSIA TERENGGANU

2022 INTERNATIONAL

## 68. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 69. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

**70. ACADEMIC ADVISOR**

FPSK, USIM

2022

UNIVERSITY

# AWARDS/RECOGNITION

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## 71. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

## 72. ACADEMIC ADVISOR

FACULTY OF EDUCATION, UITM

2022 INTERNATIONAL

## 73. ACADEMIC ADVISOR

FACULTY OF DENTISTRY, UITM

2022 INTERNATIONAL

## 74. ACADEMIC ADVISOR

FPSK, USIM

2022 UNIVERSITY

## 75. ACADEMIC ADVISOR

KEMENTERIAN KESIHATAN MALAYSIA

2022 NATIONAL

## 76. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 77. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 78. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 79. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 80. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 81. ACADEMIC ADVISOR

USIM

2022 UNIVERSITY

## 82. BLAST ? BIOCHEMISTRY LEARNING APP FOR STUDENTS

International Virtual Educational Design, Invention & Innovation Competition 2022 (iVEDIIC2022)

2022 KEBANGSAAN GOLD

## 83. LABSGURU

International Virtual Educational Design, Invention & Innovation Competition 2022 (iVEDIIC2022)

2022 KEBANGSAAN SILVER

**84. KJK UNION USIM**

KONVENSYEN KUMPULAN INOVATIF DAN KREATIF UNIVERSITI AWAM KE-16

2022

KEBANGSAAN

GOLD

# AWARDS/RECOGNITION

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## 85. ANUGERAH PERKHIDMATAN CEMERLANG

2021 UNIVERSITY

## 86. ANUGERAH PERKHIDMATAN SETIA

2021 UNIVERSITY

## 87. ACADEMIC ADVISOR

FPSK, USIM

2021 UNIVERSITY

## 88. ACADEMIC ADVISOR

FPSK, USIM

2021 UNIVERSITY

## 89. ACADEMIC ADVISOR

FPSK, USIM

2021 NATIONAL

## 90. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

## 91. ACADEMIC ADVISOR

FPSK, USIM

2021 UNIVERSITY

## 92. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

## 93. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

## 94. ACADEMIC ADVISOR

FPSK, USIM

2021 UNIVERSITY

## 95. ACADEMIC ADVISOR

FPSK, USIM

2021 UNIVERSITY

## 96. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

## 97. BLAST-BIOCHEMISTRY LEARNING APP FOR STUDENTS

INNOVATION BANK CHALLENGE (IBC 2021)

2021 UNIVERSITI SILVER

## 98. ACADEMIC ADVISOR

FPSK, USIM

2020 UNIVERSITY

# AWARDS/RECOGNITION

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## 99. ACADEMIC ADVISOR

FPSK, USIM

2020 UNIVERSITY

## 100. ACADEMIC ADVISOR

USIM

2020 UNIVERSITY

## 101. ACADEMIC ADVISOR

FPSK, USIM

2020 UNIVERSITY

## 102. ACADEMIC ADVISOR

FPSK, USIM

2020 UNIVERSITY

## 103. FACEMASK ETIQUETTE AND CARE: A PRELIMINARY CAS STUDY IN UNIVERSITI SAINS ISLAM MALAYSIA DURING COVID-19 PANDEMIC

4th USIM INTERNATIONAL HEALTH E-CONFERENCE

2020 ANTARABANGSA BEST PAPER AWARD

## 104. CANCER EDUCATION AND PREVENTION STARTS EARLY WITH SARTAN KIDZUKI

INVENTION, INNOVATION AND DESIGN EXPOSITION 2020 (IIDEX2020)

2020 ANTARABANGSA GOLD

## 105. SARTAN KIDZUKI

INVENTION, INNOVATION AND DESIGN EXPOSITION 2020 (IIDEX2020)

2020 ANTARABANGSA BRONZE

## 106. OPATH3D: A NOVEL 3D HISTOLOGICAL MODEL FOR INTERACTIVE ORAL PATHOLOGY LEARNING

INVENTION, INNOVATION & DESIGN EXPOSITION 2019 (iidex2019)

2019 ANTARABANGSA BRONZE

## 107. OPATH3D: A NOVEL 3D HISTOLOGICAL MODEL FOR INTERACTIVE ORAL PATHOLOGY LEARNING

INTERNATIONAL INVENTION & INNOVATION IN DENTISTRY EXHIBITION (IIIDENEX) 2019

2019 ANTARABANGSA SILVER

## 108. USIM TOP 100 RESEARCHERS 2017

2018 UNIVERSITY

## 109. VISITING SCHOLAR

JAPAN INTERNATIONAL COOPERATION CENTRE (JICE)

2018 INTERNATIONAL

## 110. TOP 100 RESEARCHERS USIM ( 2013-2017)

TOP 100 RESEARCHERS

2018 UNIVERSITI CERTIFICATE OF APPRECIATION

## 111. ANUGERAH AKADEMIK HARAPAN 2016

2017 UNIVERSITY

## 112. STAF CONTOH (OKTOBER 2017)

2017 OTHERS

# AWARDS/RECOGNITION

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## 113. GOLD AWARD FOR THE MOOC ENTITLED HPV 101

NATIONAL e-CONTENT DEVELOPMENT COMPETITION (a-ConDev) 2017

2017

UNIVERSITI

GOLD

## 114. ANUGERAH CEMERLANG

2016

UNIVERSITY

## 115. ANUGERAH PENYELIDIK HARAPAN

2016

UNIVERSITY

## 116. VISITING RESEARCHER

MURDOCH CHILDREN RESEARCH INSTITUTE

2016

INTERNATIONAL

## 117. ANUGERAH TERPUJI USIM

2015

UNIVERSITY

## 118. ANUGERAH INSENTIF PENERBITAN ARTIKEL JURNAL (PERUBATAN)

2015

UNIVERSITY