

Profile Image

**PROF. MADYA DR.  
NORSHAM JULIANA  
BINTI NORDIN**

PENSYARAH UNIVERSITI DS14

**CONTACT**

**Phone:** 06-7988000

**E-mail:**

njuliana@usim.edu.my

**Faculty:** Fakulti  
Perubatan Dan Sains  
Kesihatan

**SUPERVISION**

PhD - Completed: 4, Ongoing: 0

Master - Completed: 2,  
Ongoing: 1

**AREAS OF EXPERTISE**

Human Physiology

Community Nutrition

Sleep Disorder

**ACADEMIC QUALIFICATION**

PhD in Pemakanan (2015)

Master in Sains Perubatan ( Perubatan Da (2007)

Bachelor in Sains Bioperubatan (2002)

**RESEARCH**

**1. ACCURACY, RELIABILITY, AND VALIDITY OF INBODY BIOELECTRICAL IMPEDANCE ANALYZER (BIA) FOR THE ASSESSMENT OF BODY COMPOSITION AT DIFFERENT TIME POINT OF THE DAY**

2024

GERAN PENYELIDIKAN INDUSTRI

ON GOING

MAIN RESEARCHER

**2. MODELLING OF PHYSIOLOGICAL VARIATION AND DEVELOPMENT OF A VALIDATED TOOL FOR DISRUPTIVE CIRCADIAN REGULATION AMONG HEALTHCARE SHIFT WORKERS**

2024

GERAN PENYELIDIKAN INDUSTRI

ON GOING

MAIN RESEARCHER

**3. CONCEPTUALISING THEORY ON SYNCHRONISATION BETWEEN THE CHRONOTYPE DIVERSITY, WORKING SCHEDULE, AND CIRCADIAN RHYTHM, WITH THE WORK-RELATED WELL-BEING AMONG WORKFORCE IN MALAYSIA.**

2023

GERAN KPT

ON GOING

MAIN RESEARCHER

**4. FIRST AID TRAINING AND CERTIFICATION FOR CHILDCARE PROVIDER (FAT4CP) AT CHILDCARE CENTER IN NEGERI SEMBILAN**

2022

GERAN PENYELIDIKAN AGENSI KERAJAAN

COMPLETED

CO-

RESEARCHER

## 5. USIM-21 YEARS: IMPACT STUDY ON NATION AND SOCIETY

2022

GERAN PENYELIDIKAN USIM

COMPLETED

CO-RESEARCHER

# RESEARCH

---

**6. E-HEALTH LITERACY: POST-PANDEMIC ANALYSIS ON THE IMPACT OF DIGITALIZATION TOWARDS HEALTH STATUS AMONG VULNERABLE POPULATION IN PROTECTED AREA OF TAMAN NEGARA, PAHANG**

2022 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

**7. EXPLORING PERCEIVED BARRIERS TO HEALTHCARE AMONG TRANSGENDER WOMEN IN NEGERI SEMBILAN. DOES HEALTH INEQUALITY STILL EXIST POST 2020?**

2021 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

**8. STRATEGY DEVELOPMENT ON E-LEARNING SOFTWARE PLATFORM**

2020 GERAN PENYELIDIKAN INDUSTRI COMPLETED CO-RESEARCHER

**9. THE INCIDENCE OF POST-OPERATIVE COGNITIVE DYSFUNCTION IN HIGH RISK CARDIOTHORACIC SURGERY PATIENTS RECEIVING DEXMEDETOMIDINE AND ITS GENE EXPRESSION**

2020 GERAN PENYELIDIKAN AGENSI KERAJAAN ON GOING MAIN RESEARCHER

**10. NOVEL INTERNET OF MEDICAL THINGS (IOMT) BASED DATA MANAGEMENT ALGORITHM TO TRANSFORM TRADITIONAL RESUSCITATION ROOM PROCEDURE TO SMART RESUSCITATION ROOM.**

2019 GERAN KPT COMPLETED CO-RESEARCHER

**11. PROTOTYPE DEVELOPMENT AND FIELD TESTING OF QUALITY-CPR TRAINING KIT TO BE UTILISED IN COMMUNITY TRAINING.**

2019 GERAN KPT COMPLETED CO-RESEARCHER

**12. IDENTIFICATION OF HEALTH DETERMINANTS, MODIFIABLE RISK FACTORS OF NON COMMUNICABLE DISEASES AND SUSTAINABLE HEALTH ENHANCING ACTIVITIES OF SELECTED ORANG ASLI COMMUNITIES IN MALAYSIA**

2019 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

**13. PSYCHOPHYSIOLOGICAL STATUS OF MALAYSIAN YOUTH INVOLVE IN ESPORTS**

2019 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

**14. BONE PROTECTIVE EFFECTS OF FICUS CARICA (BLACK FIG) ON GENES AND PRO-INFLAMMATORY CYTOKINES EXPRESSIONS OF OVARIECTOMIZED RATS: A MOLECULAR ANALYSIS.**

2019 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

**15. INTERACTION OF PSYCHOSOCIAL WELL-BEING WITH PHYSICAL HEALTH OF B40 SHIFT WORKERS IN URBAN AREAS OF MALAYSIA**

2019 GERAN KPT COMPLETED MAIN RESEARCHER

**16. DEVELOPMENT OF HOME LELECTROCARDIOGRAM ASSESMENT REALIABLE TOOL (HEART) : A CLOUD BASED, WEARABLE, WIRELESS, SINGLE-LEAD ELECTROCARDIOGRAM**

2019 GERAN SEPADAN INDUSTRI ON GOING MAIN RESEARCHER

**17. EXPLORING THE CULTURAL HERITAGE AND NUTRITIONAL VAKUES OF FOOD IN KAMPUNG BHARU FOOD TRAIL**

2019 GERAN PENYELIDIKAN INDUSTRI COMPLETED MAIN RESEARCHER

**18. THE PREVALANCE, RISK FACTORS AND IMPLICATIONS OF CHILDHOOD OBESITY TOWARDS CHILD'S PSYCHOSOCIAL WELL-BEING AMONG CHILDREN IN SELECTED COMMUNITIES IN NEGERI SEMBILAN**

2018 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

**19. FIRST AID TRAINING MODULE AND CERTIFICATION FOR CHILDCARE PROVIDER (FAT4CP) AT CHILDCARE CENTER IN NEGERI SEMBILAN**

2017 GERAN KPT COMPLETED CO-RESEARCHER

**20. PARENTAL KNOWLEDGE, ATTITUDE AND PRACTICE (KAP) ON HEALTHY NUTRITION AND THE NUTRITIONAL STATUS OF CHILDREN WITH LANGUAGE DELAY IN SELECTED TERTIARY HOSPITAL**

2017 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

**21. THE EFICACY OF HEALTH EDUCATION INTERVENTION PROGRAMME ON QUALITY OF LIFE ELDERLY WITH MILD COGNITIVE IMPAIRMENT (MCI) IN USIM'S KAMPUNG MIZAN**

2017 GERAN PENYELIDIKAN KOLABORASI RCRP USIM-UKM (TIDAK AKTIF) COMPLETED MAIN RESEARCHER

# RESEARCH

---

**22. PROTOTYPE DEVELOPMENT AND FIELD TESTING OF A USER-FRIENDLY NON-PERMANENT IMPERATIVE (AUNI) BOARD AND DATA TRANSFER SOFTWARE TO BE UTILIZED AT DISASTER SITE.**

2015 GERAN KPT COMPLETED CO-RESEARCHER

**23. PHYSIOLOGICAL AND PHYSICAL FITNESS OF MALAYSIAN YOUTH (MALE) UNDERGOING ARCHERY TRAINING PROGRAMME.**

2015 GERAN KPT COMPLETED MAIN RESEARCHER

**24. EVALUATION OF CARICA PAPAYA SEED EXTRACT BIOACTIVITY IN DIFFERENT INTESTINAL PROTOZOA IN MALAYSIA :**

2011 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED CO-RESEARCHER

**25. EFFECT OF CARICA PAPAYA LEAVES EXTRACT ON THROMBOCTOPOIESIS USING RATS MODEL**

2011 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED CO-RESEARCHER

**26. THE DIFFERENCE OF B-TYPE NATRIURETIC PEPTIDE (BNP) LEVEL AMONG PRIMARY HYPERTENSIVE PATIENTS WITH CO**

2008 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED MAIN RESEARCHER

# PUBLICATION

---

## 1. PREOPERATIVE PROTEIN PROFILING AMONG POSTOPERATIVE COGNITIVE DYSFUNCTION (POCD) PATIENTS FOLLOWING OPEN-HEART SURGERY: A SYSTEMATIC REVIEW AND INTEGRATED BIOINFORMATIC ANALYSIS

INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

2024 JOURNAL ERA CORRESPONDING AUTHOR

## 2. EXPLORING COGNITIVE CHANGES IN HIGH-RISK CARDIAC PATIENTS RECEIVING DEXMEDETOMIDINE AND EVALUATING THE CORRELATION BETWEEN DIFFERENT COGNITIVE TOOLS: A COHORT STUDY

REVIEWS IN CARDIOVASCULAR MEDICINE

2024 JOURNAL ISI CORRESPONDING AUTHOR

## 3. EATING BEHAVIOUR AND LIFESTYLE CHANGES AMONG COLLEGE STUDENTS IN MALAYSIA DURING THE MOVEMENT CONTROL ORDER (MCO).

MALAYSIAN JOURNAL OF NUTRITION

2024 JOURNAL SCOPUS CO-AUTHOR

## 4. NUTRITIONAL STATUS AND POST-CARDIAC SURGERY OUTCOMES: AN UPDATED REVIEW WITH EMPHASIS ON COGNITIVE FUNCTION

JOURNAL OF CLINICAL MEDICINE

2024 JOURNAL ERA CORRESPONDING AUTHOR

## 5. PHYSICOCHEMISTRY, NUTRITIONAL, AND THERAPEUTIC POTENTIAL OF FICUS CARICA ? A PROMISING NUTRACEUTICAL

DRUG DESIGN, DEVELOPMENT AND THERAPY

2024 JOURNAL ERA CO-AUTHOR

## 6. THE ROLE OF PRECONCEPTION VITAMIN D INTAKE IN PREVENTING GESTATIONAL DIABETES MELLITUS (GDM): A SYSTEMATIC REVIEW AND META-ANALYSIS

14TH INTERNATIONAL CONGRESS OF DIABETES AND METABOLISM (ICDM 2024)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

## 7. MICROARRAY PROFILING OF DIFFERENTIALLY EXPRESSED GENES IN CORONARY ARTERY BYPASS GRAFTS OF HIGH-RISK PATIENTS WITH POSTOPERATIVE COGNITIVE DYSFUNCTIONS.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2023 JOURNAL ERA CORRESPONDING AUTHOR

## 8. CHRONONUTRITION BEHAVIORS, SUGAR-SWEETENED BEVERAGE CONSUMPTION, SLEEP QUALITY AND THE ASSOCIATION WITH BODY MASS INDEX AMONG MALAYSIAN WOMEN

CHRONOBIOLOGY INTERNATIONAL: THE JOURNAL OF BIOLOGICAL AND MEDICAL RHYTHM RESEARCH

2023 JOURNAL ERA CO-AUTHOR

## 9. EFFECT OF CIRCADIAN RHYTHM DISTURBANCE ON THE HUMAN MUSCULOSKELETAL SYSTEM AND THE IMPORTANCE OF NUTRITIONAL STRATEGIES.

NUTRIENTS

2023 JOURNAL ISI AND SCOPUS CORRESPONDING AUTHOR

## 10. CHRONONUTRITION BEHAVIOR DURING THE COVID-19 PANDEMIC AND ITS RELATIONSHIP WITH BODY WEIGHT AMONG COLLEGE STUDENTS

FRONTIERS IN NUTRITION

2023 JOURNAL WOS MAIN AUTHOR

## 11. DIFFERENTIALLY EXPRESSED GENES IN POSTOPERATIVE COGNITIVE DYSFUNCTION FOLLOWING CARDIAC SURGERY ON HIGH RISK PATIENT POPULATION

JOINT MEETING ON 2023 WCAC

2023 PROCEEDING WOS CO-AUTHOR

## 12. COMPARISON OF DIETARY INTAKE OF LEAN AND OVERWEIGHT/OBESE POSTPARTUM MOTHERS WITH PRETERM INFANTS

THE 11<sup>th</sup> SEOUL INTERNATIONAL CONGRESS OF ENDOCRINOLOGY AND METABOLISM IN CONJUNCTION WITH THE 4<sup>2</sup> ANNUAL SCIENTIFIC MEETING OF KOREAN ENDOCRINE SOCIETY

2023 PROCEEDING NON-INDEX CO-AUTHOR

### 13. EFFECTS OF TIME-RESTRICTED EATING ON ENERGY BALANCE: A SYSTEMATIC REVIEW AND META-ANALYSIS

THE 11 SEOUL INTERNATIONAL CONGRESS OF ENDOCRINOLOGY AND METABOLISM IN CONJUNCTION WITH THE 42<sup>ND</sup> ANNUAL SCIENTIFIC MEETING OF KOREAN ENDOCRINE SOCIETY

2023

PROCEEDING

NON-INDEX

CO-AUTHOR

# PUBLICATION

---

## 14. KNOWLEDGE, ATTITUDE AND PRACTICE, AND ASSOCIATED FACTORS TOWARDS DIABETES MELLITUS AMONG ADULTS IN RURAL MALAYSIA

THE 11<sup>th</sup> SEOUL INTERNATIONAL CONGRESS OF ENDOCRINOLOGY AND METABOLIST IN CONJUNCTION WITH THE 42 ANNUAL SCIENTIFIC MEETING OF KOREAN ENDOCRINE SOCIETY

2023 PROCEEDING NON-INDEX MAIN AUTHOR

## 15. ACCESS TO HEALTHCARE AMONG TRANS WOMEN IN NEGERI SEMBILAN: PRELIMINARY QUALITATIVE FINDINGS

NHS 9TH USIM

2023 PROCEEDING NON-INDEX CO-AUTHOR

## 16. SHEDDING LIGHT ON FERTILITY: VITAMIN D SUPPLEMENTATION'S IMPACT ON REPRODUCTIVE HORMONES - A SYSTEMATIC REVIEW

USIM 9TH NATIONAL HEALTH SEMINAR 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

## 17. EXPLORING THE ASSOCIATED FACTORS OF DEPRESSION, ANXIETY, AND STRESS AMONG HEALTHCARE SHIFT WORKERS DURING THE COVID-19 PANDEMIC

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2022 JOURNAL ERA CORRESPONDING AUTHOR

## 18. SIMPLE COORDINATION AND COGNITIVE STIMULATION ACTIVITIES FOR COGNITIVE FUNCTION ASSESSMENTS USING FUNCTIONAL NEAR-INFRARED SPECTROSCOPY

SAINS MALAYSIANA

2022 JOURNAL ISI AND SCOPUS MAIN AUTHOR

## 19. READINESS OF BYSTANDER CARDIOPULMONARY RESUSCITATION (BCPR) DURING THE COVID-19 PANDEMIC: A REVIEW

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2022 JOURNAL ERA CO-AUTHOR

## 20. CIRCADIAN DISRUPTION AND OCCUPATIONAL TOXICANTS EXPOSURE AFFECTING THE IMMUNITY OF SHIFT WORKERS DURING SARS COV-2 PANDEMIC

FRONTIERS IN PUBLIC HEALTH

2022 JOURNAL ERA CORRESPONDING AUTHOR

## 21. MULTIPLE MYELOMA: CHALLENGES ENCOUNTERED AND FUTURE OPTIONS FOR BETTER TREATMENT

INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES

2022 JOURNAL ERA CORRESPONDING AUTHOR

## 22. NATURAL PRODUCTS IN MITIGATION OF BISPHENOL A TOXICITY: FUTURE THERAPEUTIC USE

MOLECULES

2022 JOURNAL ERA MAIN AUTHOR

## 23. CORONARY ARTERY BYPASS GRAFT IN HIGH-RISK PATIENTS WITH POSTOPERATIVE COGNITIVE DYSFUNCTIONS DOWNREGULATE KILLER CELL IMMUNOGLOBULIN-LIKE RECEPTOR GENES

5TH USIM INTERNATIONAL HEALTH CONFERENCE (IHEC) 2022

2022 PROCEEDING SCOPUS CORRESPONDING AUTHOR

## 24. LIFESTYLE FACTORS ASSOCIATED TO ADIPOSITY AMONG ADULT WOMEN IN MALAYSIA

2022 INTERNATIONAL CONGRESS ON OBESITY AND METABOLIC SYNDROME

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

## 25. CHANGES OF BEVERAGE CONSUMPTION DURING COVID-19 QUARANTINE ORDER AMONG WOMEN IN MALAYSIA

INTERNATIONAL CONGRESS ON OBESITY 2022

2022 PROCEEDING NON-INDEX CO-AUTHOR

## 26. CULTURAL HERITAGE AND NUTRITIONAL VALUES OF FOOD IN KAMPUNG BHARU FOOD TRAIL

2022 BOOK CORRESPONDING AUTHOR

# PUBLICATION

---

## 27. ASSOCIATION BETWEEN BREASTFEEDING ATTITUDES AND POSTPARTUM DEPRESSION AMONG MOTHERS WITH PREMATURE INFANTS DURING COVID-19 PANDEMIC.

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2021 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

## 28. EXPLORING FOOD CULTURAL HERITAGE PRACTICES AT KAMPONG BHARU, KUALA LUMPUR: A CASE STUDY OF LOCAL FOODS BUSINESS OWNERS OF KAMPONG BHARU.

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2021 JOURNAL SCOPUS CORRESPONDING AUTHOR

## 29. POSTPARTUM DEPRESSION AMONG NEONATAL INTENSIVE CARE UNIT MOTHERS AND ITS RELATION TO POSTPARTUM DIETARY INTAKE: A REVIEW.

JOURNAL OF NEONATAL NURSING

2021 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

## 30. HEALTH SEEKING BEHAVIOUR AMONG ADULT ORANG ASLI (INDIGENOUS PEOPLES) FROM RURAL NEGERI SEMBILAN, MALAYSIA: A MIXED-METHODS STUDY.

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2021 JOURNAL SCOPUS CO-AUTHOR

## 31. NUTRITION AND PHYSICAL ACTIVITY INTERVENTIONS TO AMELIORATE POSTPARTUM DEPRESSION: A SCOPING REVIEW

ASIA PACIFIC JOURNAL OF CLINICAL NUTRITION

2021 JOURNAL ISI MAIN AUTHOR / CONTACT PERSON IN USIM

## 32. NEUROPROTECTION AGAINST NMDA-INDUCED RETINAL DAMAGE BY PHILANTHOTOXIN-343 INVOLVES REDUCED NITROSATIVE STRESS.

FRONTIERS IN PHARMACOLOGY

2021 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

## 33. HEART RATE VARIABILITY AND MUSCLE STRENGTH IN YOUNG MALE ADULTS WITH SEDENTARY BEHAVIOUR.

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2021 JOURNAL ISI AND SCOPUS CORRESPONDING AUTHOR

## 34. IMPACT OF RELIGIOUS ACTIVITIES ON QUALITY OF LIFE AND COGNITIVE FUNCTION AMONG ELDERLY.

JOURNAL OF RELIGION AND HEALTH

2021 JOURNAL ISI, SCOPUS AND ERA CORRESPONDING AUTHOR

## 35. INTRAOPERATIVE CEREBRAL OXIMETRY IN OPEN HEART SURGERIES REDUCED POSTOPERATIVE COMPLICATIONS: A RETROSPECTIVE STUDY.

PLOS ONE

2021 JOURNAL SCOPUS CORRESPONDING AUTHOR

## 36. METABOLIC SYNDROME AMONG INDIGENOUS PEOPLE (ORANG ASLI) IN PENINSULAR MALAYSIA: A SYSTEMATIC REVIEW

ASM SCIENCE JOURNAL

2021 JOURNAL SCOPUS CO-AUTHOR

## 37. FACTORS PREDICTING EMOTIONAL DISTRESS AMONG FRONTLINERS DURING COVID-19 PANDEMIC

MSPP 34TH SCIENTIFIC MEETING 2021

2021 PROCEEDING NON-INDEX CO-AUTHOR

## 38. KNOWLEDGE, ATTITUDE AND PRACTICES TOWARDS LIFESTYLE-RELATED NON-COMMUNICABLE DISEASES (NCDS): A CROSS-SECTIONAL STUDY AMONG INDIGENOUS ORANG ASLI ADULTS IN NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2020 JOURNAL ISI AND SCOPUS CO-AUTHOR

**39. KNOWLEDGE, ATTITUDES AND PRACTICES ON RISK FACTORS OF NON-COMMUNICABLE DISEASES (NCDS): A CROSSECTIONAL SURVEY AMONG URBAN AND RURAL ADULTS IN NEGERI SEMBILAN, MALAYSIA**

INTERNATIONAL JOURNAL OF HEALTH PROMOTION AND EDUCATION

2020

JOURNAL

SCOPUS

CO-AUTHOR

# PUBLICATION

---

## 40. KNOWLEDGE, ATTITUDE, AND PRACTICES OF NON-COMMUNICABLE DISEASES: COMPARISON BETWEEN ORANG ASLI AND MALAY FROM RURAL AREA IN NEGERI SEMBILAN, MALAYSIA: A COMPARATIVE STUDY

MALAYSIAN JOURNAL OF PUBLIC HEALTH MEDICINE

2020 JOURNAL SCOPUS MAIN AUTHOR

## 41. LYMPHOMA WITH SUPERIMPOSED TUBERCULOSIS AND FUNGAL INFECTION MIMICKING PARAPHARYNGEAL ABSCESS COMPLICATED WITH RECURRENT NEUROCARDIOGENIC SYNCOPE: A CASE REPORT

MALAYSIAN JOURNAL OF PATHOLOGY

2020 JOURNAL ISI AND SCOPUS CO-AUTHOR

## 42. CONSEQUENCES OF CIRCADIAN DISRUPTION IN SHIFT WORKERS ON CHRONONUTRITION AND THEIR PSYCHOSOCIAL WELL-BEING

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2020 JOURNAL ERA MAIN AUTHOR

## 43. THE RELATIONSHIP BETWEEN CHILD EATING BEHAVIOUR WITH BODY MASS INDEX AMONG TODDLERS AGED TWO TO FOUR YEARS OLD

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2020 JOURNAL SCOPUS CO-AUTHOR

## 44. PHILANTHOTOXIN-343 ATTENUATES RETINAL AND OPTIC NERVE INJURY, AND PROTECTS VISUAL FUNCTION IN RATS WITH N-METHYL-D-ASPARTATE-INDUCED EXCITOTOXICITY

PLOS ONE

2020 JOURNAL SCOPUS MAIN AUTHOR

## 45. KNOWLEDGE, ATTITUDE AND PRACTICES OF SUGAR-SWEETENED BEVERAGES: A CROSS-SECTIONAL STUDY AMONG ADOLESCENTS IN SELANGOR, MALAYSIA

NUTRIENTS

2020 JOURNAL ISI AND SCOPUS MAIN AUTHOR

## 46. CHANGES OF PERCEIVED SELF ESTEEM DIMENSION USING ARCHERY AS A WEEKLY EXERCISE REGIME IN SEDENTARY YOUTH

EUROPEAN JOURNAL OF MOLECULAR & CLINICAL MEDICINE

2020 JOURNAL SCOPUS MAIN AUTHOR

## 47. CORTISOL ON CIRCADIAN RHYTHM AND ITS EFFECT ON CARDIOVASCULAR SYSTEM

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

2020 JOURNAL ERA CORRESPONDING AUTHOR

## 48. ASSOCIATION OF MICRO RNA AND POSTOPERATIVE COGNITIVE DYSFUNCTION: A REVIEW

MINI-REVIEWS IN MEDICINAL CHEMISTRY

2020 JOURNAL ERA MAIN AUTHOR

## 49. SINGING IMPROVES OXYGEN SATURATION IN SIMULATED HIGH-ALTITUDE ENVIRONMENT

JOURNAL OF VOICE

2020 JOURNAL ERA MAIN AUTHOR

## 50. INFLUENCE OF ISOMETRIC CONTRACTION DURING ARCHERY TRAINING AND DETRAINING ON THE MUSCLES AND HAND GRIP STRENGTH IN SEDENTARY YOUTH: A RANDOMIZED CONTROLLED TRIAL

8TH INTERNATIONAL CONFERENCE ON SPORT SCIENCES RESEARCH AND TECHNOLOGY SUPPORT (ICSPTS 2020),

2020 PROCEEDING NON-INDEX MAIN AUTHOR

## 51. MUSCLE STRENGTH IN MALE YOUTH THAT PLAY ARCHERY DURING LEISURE TIME ACTIVITY

ENHANCING HEALTH AND SPORTS PERFORMANCE BY DESIGN

2020 CHAPTER IN BOOK MAIN AUTHOR

**52. COMPARISON OF HEART RATE VARIABILITY AMONG MALAY MALE YOUNG ADULT WITH DIFFERENT BMI AND LEVEL OF ADIPOSITY**

INTERNATIONAL MEDICAL JOURNAL MALAYSIA

2019

JOURNAL

SCOPUS

MAIN AUTHOR

# PUBLICATION

---

## 53. EFFECTS OF EIGHT WEEKS TRADITIONAL ARCHERY TRAINING ON HEART RATE VARIABILITY AMONG SEDENTARY YOUTH

AIP CONFERENCE PROCEEDINGS

2019 JOURNAL SCOPUS CO-AUTHOR

## 54. PLAIN WATER AND BEVERAGE CONSUMPTION PATTERNS AMONG UNIVERSITY STUDENTS IN PUNCAK ALAM, MALAYSIA

MALAYSIAN JOURNAL OF NUTRITION

2019 JOURNAL SCOPUS CO-AUTHOR

## 55. COMPARISON OF HEALTH-SEEKING BEHAVIOUR BETWEEN URBAN AND RURAL MALAY POPULATION OF NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2019 JOURNAL SCOPUS CO-AUTHOR

## 56. THE KNOWLEDGE, ATTITUDE AND CONFIDENCE ON FIRST AID RESPONSE AMONG CHILDCARE PROVIDERS FOLLOWING FAT4CP<sup>®</sup> TRAINING IN NEGERI SEMBILAN, MALAYSIA

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2019 JOURNAL SCOPUS MAIN AUTHOR

## 57. DEVELOPMENT AND VALIDATION OF A QUESTIONNAIRE ASSESSING THE KNOWLEDGE, ATTITUDES AND PRACTICES OF YOUNG ADULTS IN MALAYSIA TOWARDS SUGAR SWEETENED BEVERAGES

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2019 JOURNAL SCOPUS CO-AUTHOR

## 58. ARCHERY INTERVENTION PROGRAMME IMPROVES MUSCLE STRENGTH AND HEART RATE VARIABILITY OF SEDENTARY YOUTH

34TH SCIENTIFIC CONFERENCE, NUTRITION SOCIETY OF MALAYSIA

2019 PROCEEDING NON-INDEX MAIN AUTHOR

## 59. SUGAR-SWEETENED BEVERAGES (SSB) INTAKE KNOWLEDGE, ATTITUDE AND PRACTICES AMONG UNIVERSITY STUDENTS IN MALAYSIA

34TH SCIENTIFIC MEETING, NUTRITION SOCIETY OF MALAYSIA

2019 PROCEEDING NON-INDEX CO-AUTHOR

## 60. PANDUAN PERTOLONGAN CEMAS KEPADA BAYI & KANAK-KANAK

2019 BOOK CO-AUTHOR

## 61. ALLEVIATION OF RENAL OXIDATIVE STRESS BY CASSIA ALATA IN ACETAMINOPHEN-INDUCED NEPHROTOXIC RATS.

INTERNATIONAL JOURNAL FOR RESEARCH IN PHARMACEUTICAL SCIENCES.

2018 JOURNAL SCOPUS CO-AUTHOR

## 62. EFFECT OF 4-WEEKS TRADITIONAL ARCHERY INTERVENTION ON HAND-EYE COORDINATION AND UPPER LIMB REACTION TIME AMONG SEDENTARY YOUTH

THE JOURNAL OF SOCIAL SCIENCES RESEARCH

2018 JOURNAL SCOPUS CO-AUTHOR

## 63. IMPROVEMENT OF KIDNEY HISTOLOGICAL MORPHOLOGY IN NEPHROTOXIC PARACETAMOL-INDUCED RATS BY CASSIA ALATA TREATMENT.

INTERNATIONAL JOURNAL FOR RESEARCH IN PHARMACEUTICAL SCIENCES.

2018 JOURNAL SCOPUS CO-AUTHOR

## 64. KNOWLEDGE, ATTITUDE, AND PRACTICE ON NON-COMMUNICABLE DISEASES (NCDS) AMONG ADULT POPULATION IN URBAN AREA OF NEGERI SEMBILAN, MALAYSIA.

INTERNATIONAL JOURNAL FOR RESEARCH IN PHARMACEUTICAL SCIENCES.

2018 JOURNAL SCOPUS CO-AUTHOR

## 65. VALIDATION OF FAT4CP<sup>®</sup> FIRST AID MODULE AND ASSESSMENT TOOL: EVALUATING MODULE ACCEPTANCE AND THE KNOWLEDGE, ATTITUDE AND CONFIDENCE (KAC) ON FIRST AID RESPONSE AMONG CHILDCARE PROVIDERS.

INTERNATIONAL JOURNAL FOR RESEARCH IN PHARMACEUTICAL SCIENCES.

2018 JOURNAL SCOPUS MAIN AUTHOR

# PUBLICATION

---

## 66. DEVELOPMENT & VALIDATION OF THE FAT4CP ASSESSMENT TOOL: ASSESSING KNOWLEDGE, ATTITUDE AND CONFIDENCE (KAC) AMONGST CHILDCARE PROVIDERS IN FIRST AID.

CHINESE UNIVERSITY MEDICAL EDUCATION CONFERENCE 2018

2018 PROCEEDING NON-INDEX MAIN AUTHOR

## 67. VALIDATION OF FAT4CP QUESTIONNAIRE TO ASSESS KNOWLEDGE, ATTITUDE & CONFIDENCE OF CHILDCARE PROVIDERS IN FIRST AID

2ND INTERNATIONAL CONFERENCE ON MEDICAL SCIENCE TECHNOLOGY (ICMST 2018)

2018 PROCEEDING NON-INDEX MAIN AUTHOR

## 68. BAROREFLEX FUNCTION IN MALAY MALE YOUTH WITH DIFFERENT BMI AND LEVEL OF ADIPOSITY

2ND INTERNATIONAL CONFERENCE ON MEDICAL SCIENCE TECHNOLOGY (ICMST 2018)

2018 PROCEEDING NON-INDEX MAIN AUTHOR

## 69. A CASE-CONTROL STUDY ON MUSCLE STRENGTH OF MALE YOUTH WITH ARCHERY TRAINING.

32ND 2018 MSPP CONFERENCE

2018 PROCEEDING NON-INDEX MAIN AUTHOR

## 70. EFFECT OF 4-WEEKS TRADITIONAL ARCHERY INTERVENTION ON HAND-EYE COORDINATION AND UPPER LIMB REACTION TIME AMONG SEDENTARY YOUTH.

5TH INTERNATIONAL SOFT SCIENCE CONFERENCE.

2018 PROCEEDING NON-INDEX CO-AUTHOR

## 71. SIHAT DAN SEIMBANG: KESIHATAN DAN KONSEP AL-MIZAN

AL-MIZAN: KONSEP, PRINSIP & APLIKASINYA BAGI KELESTARIAN UMMAH

2018 CHAPTER IN BOOK CO-AUTHOR

## 72. HIGH BODY FAT PERCENTAGE AMONG ADULT WOMEN IN MALAYSIA: THE ROLE OF LIFESTYLE

JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES

2017 JOURNAL WOS CO-AUTHOR

## 73. ?HER SHAPE? INTERVENTION PROGRAMME FOR OBESE WOMEN WITH HIGH BREAST ADIPOSITY.

ASIA PACIFIC JOURNAL OF CLINICAL NUTRITION

2017 JOURNAL WOS MAIN AUTHOR

## 74. CHALLENGES OF COMMUNICATION SYSTEM DURING EMERGENCY DISASTER RESPONSE IN MALAYSIA: A REVIEW

JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES

2017 JOURNAL WOS CO-AUTHOR

## 75. REPLACING SUGAR SWEETENED BEVERAGES WITH PLAIN WATER IMPROVES BODY COMPOSITION AMONG FEMALE YOUTH

JOURNAL OF FOOD AND NUTRITION RESEARCH,

2017 JOURNAL SCOPUS CO-AUTHOR

## 76. RELIABLE MONITORING OF OXYGEN SATURATION VIA PULSE OXIMETRY: WHICH SITE TO CHOOSE?

RELIABLE MONITORING OF OXYGEN SATURATION VIA PULSE OXIMETRY: WHICH SITE TO CHOOSE?

2017 JOURNAL WOS MAIN AUTHOR

## 77. RECOMMENDED PHYSICAL ACTIVITY AND INTENSITY LEVELS TO REDUCE EXCESS OF BODY FAT AMONGST MALAY FEMALE UNIVERSITY STUDENTS IN MALAYSIA

JOURNAL OF FUNDAMENTAL AND APPLIED SCIENCES

2017 JOURNAL WOS MAIN AUTHOR

## 78. RELIABLE MONITORING OF OXYGEN SATURATION VIA PULSE OXIMETRY: WHICH SITE TO CHOOSE?

11TH EUROPEAN CONGRESS OF EMERGENCY MEDICINE 2017 (EUSEM 2017)

2017 PROCEEDING NON-INDEX MAIN AUTHOR

# PUBLICATION

---

## 79. A CASE REPORT OF AORTIC DISSECTION: THE SILENT KILLER

11TH EUROPEAN CONGRESS ON EMERGENCY MEDICINE

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 80. PREVALENCE OF MUSCULOSKELETAL DISORDERS (MSDS) AND THE ASSOCIATED FACTORS AMONG UNDERGRADUATES

ICESR 2017

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 81. THE EFFECTS OF PLAIN WATER INTAKE ON BODY WEIGHT AMONG OBESE FEMALE

23RD MALAYSIAN DIETITIAN ASSOCIATION NATIONAL CONFERENCE 2017

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 82. HIGH BODY FAT PERCENTAGE AMONG ADULT WOMEN IN MALAYSIA: THE ROLE OF LIFESTYLE

THE 3RD INTERNATIONAL CONFERENCE ON PUBLIC HEALTH (ICOPH 2017)

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 83. RECOMMENDED PHYSICAL ACTIVITY AND INTENSITY LEVELS TO REDUCE EXCESS OF BODY FAT AMONGST MALAY FEMALE UNIVERSITY STUDENTS IN MALAYSIA

PUTRAJAYA INTERNATIONAL CONFERENCE ON CHILDREN, WOMEN, ELDERLY AND DISABLED PEOPLE 2017

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 84. FIRST AID TRAINING AND CERTIFICATION FOR CHILDCARE PROVIDERS (FAT4CP) PROGRAM IMPROVES THE KNOWLEDGE, ATTITUDE AND CONFIDENCE AMONG NEGERI SEMBILAN CHILDCARE PROVIDERS

4TH NATIONAL CONFERENCE ON KNOWLEDGE TRANSFER (NCKT17)

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 85. MENCAPAI BERAT BADAN IDAMAN: TEKNIK KEKUATAN MINDA

2017 BOOK MAIN AUTHOR

## 86. WEIGHT ESTIMATION METHOD IN EMERGENCY DEPARTMENT IN MALAYSIA: IS BROSELOW TAPE (BT) RELIABLE?

JURNAL TEKNOLOGI

2016 JOURNAL SCOPUS CO-AUTHOR & CO-EDITOR

## 87. TREND OF PHYSICAL ACTIVITY, DIETARY INTAKE AND BODY COMPOSITION AMONG WOMEN WITH HIGH BREAST ADIPOSITY

MERIT RESEARCH JOURNAL OF MEDICINE AND MEDICAL SCIENCES

2015 JOURNAL WOS MAIN AUTHOR

## 88. THE HER SHAPE PROGRAMME: POTENTIAL INTERVENTION FOR OBESE WOMEN WITH HIGH BREAST ADIPOSITY

INTERNATIONAL CONFERENCE OF MEDICAL HEALTH

2015 PROCEEDING NON-INDEX MAIN AUTHOR

## 89. THROMBOLYSIS OF MASSIVE PULMONARY EMBOLISM IN EMERGENCY DEPARTMENT; RARE BUT BENEFICIAL

INTERNATIONAL CONFERENCE OF MEDICAL HEALTH

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 90. WEIGHT ESTIMATION METHOD IN EMERGENCY DEPARTMENT IN MALAYSIA: IS BROSELOW TAPE (BT) RELIABLE?

INTERNATIONAL SYMPOSIUM ON HEALTH AND MEDICAL SCIENCES 2015 (ISHAMS 2015)

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 91. EMERGENCE OF PERCUTANEOUS PERICARDIOCENTESIS AS LIFE SAVING PROCEDURE IN EMERGENCY DEPARTMENT AS LIFE SAVING IN EMERGENCY DEPARTMENT

INTERNATIONAL CONFERENCE OF MEDICAL HEALTH

2015 PROCEEDING NON-INDEX CO-AUTHOR

# PUBLICATION

---

## 92. VALIDATION OF ELECTRICAL IMPEDANCE TOMOGRAPHY QUALITATIVE AND QUANTITATIVE VALUES.

ANN ONCOL .

2014 JOURNAL WOS MAIN AUTHOR

## 93. VALIDATION OF ELECTRICAL IMPEDANCE TOMOGRAPHY QUALITATIVE AND QUANTITATIVE VALUES AND COMPARISON OF THE NUMERIC PAIN DISTRESS SCORE AGAINST MAMMOGRAPHY

ASIAN PACIFIC JOURNAL OF CANCER PREVENTION

2014 JOURNAL WOS MAIN AUTHOR

## 94. PLASMA BNP LEVEL AS MARKER FOR EARLY DETECTION OF HEART FAILURE IN PRIMARY HYPERTENSIVE PATIENTS

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2011 JOURNAL WOS MAIN AUTHOR

## 95. CORRELATION OF NSE AND S100B WITH NEUROCOGNITIVE FUNCTION ASSESSMENT OF POST CABG PATIENTS RECEIVING DEXMEDITOMIDINE SEDATION : A PILOT STUDY

ASIA PACIFIC CONGRESS OF CARDIOLOGY

2011 PROCEEDING NON-INDEX MAIN AUTHOR

## 96. CORRELATION OF NSE AND S100B WITH NEUROCOGNITIVE FUNCTION ASSESSMENT OF POST CABG PATIENTS RECEIVING DEXMEDITOMIDINE SEDATION : A PILOT STUDY

IJN RESEARCH DAY

2011 PROCEEDING NON-INDEX MAIN AUTHOR

## 97. CORRELATION OF NSE AND S100? WITH NEUROCOGNITIVE FUNCTION ASSESSMENT POST CABGSURGERY

3RD IJN RESEARCH DAY

2011 PROCEEDING NON-INDEX MAIN AUTHOR

## 98. ASSOCIATIONS BETWEEN PRIMARY HYPERTENSION AND GENES IN THE RENIN ANGIOTENSION SYSTEM : A PROSPECTIVE TWO-CENTER STUDY IN UNIVERSITY KEBANGSAAN MALAYSIA MEDICAL CENTER AND INTERNATIONAL MEDICAL UNIVERSITY CARDIOLOGY CLINIC.

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2010 JOURNAL WOS MAIN AUTHOR

## 99. THE BIOCHEMISTRY PROFILES OF DEXMEDITOMIDINE FOLLOWING CARDIAC SURGERY

MALAYSIAN PHARMACOLOGY AND PHYSIOLOGY CONFERENCE

2010 PROCEEDING NON-INDEX MAIN AUTHOR

## 100. CORRELATION OF PLASMA B-TYPE NATRIURETIC PEPTIDE LEVEL WITH EJECTION FRACTION IN PRIMARY HYPERTENSIVE PATIENTS

PHYSIOLOGY 2009

2009 PROCEEDING NON-INDEX MAIN AUTHOR

## 101. THE HAEMODYNAMIC PROFILES OF DEXMEDETOMIDINE IN PAEDIATRIC PATIENTS FOLLOWING CARDIAC SURGERY

23RD MSPP SCIENTIFIC MEETING

2009 PROCEEDING NON-INDEX MAIN AUTHOR

## 102. THE RESPIRATORY PROFILES OF DEXMEDITOMIDINE IN PAEDIATRIC PATIENTS FOLLOWING CARDIAC SURGERY.

PHYSIOLOGY 2009

2009 PROCEEDING NON-INDEX MAIN AUTHOR

## 103. RENIN ANGIOTENSIN CANDIDATE GENES AS A PREDICTOR MARKER FOR CARDIOVASCULAR COMPLICATIONS IN PRIMARY HYPERTENSION PATIENTS.

10TH SYMPOSIUM OF MALAYSIAN SOCIETY OF APPLIED BIOLOGY.

2008 PROCEEDING NON-INDEX MAIN AUTHOR

## 104. THE IMPORTANCE OF RENIN ANGIOTENSIN GENE POLYMORPHISM IN DETERMINING THE RISK OF PRIMARY HYPERTENSION.

INTERNATIONAL CONFERENCE OF SCIENCE AND TECHNOLOGY

2008 PROCEEDING NON-INDEX MAIN AUTHOR

# PUBLICATION

---

**105. BNP PLASMA LEVEL AS A NOBEL MARKER FOR EARLY DETECTION OF CVS COMPLICATIONS IN PRIMARY HYPERTENSION PATIENTS**

10TH MALAYSIAN APPLIED BIOLOGY SYMPOSIUM

2008

PROCEEDING

NON-INDEX

MAIN AUTHOR

# CONSULTATION

---

## 1. COMMERCIALIZATION OF PORTABLE VITAL SIGN BLOOD ANALYSIS DEVICE (FLOBO)

OSA TECHNOLOGY SB

2021 NATIONAL

## 2. SHARIAH COUNCIL MEMBER

MADCAT WORLD SDN BHD

2017 NATIONAL

## 3. PERUNDING KEPADA PERSATUAN TASKA NEGERI SEMBILAN

TORAY KNOWLEDGE TRANSFER GRANT

2017 NATIONAL

## 4. DEXMEDITOMIDINE: NEUROCOGNITIVE EFFECT FOR POST CABG PATIENT

IJN

2011 UNIVERSITY

## 5. DEXMEDITOMIDINE : CARDIOVASCULAR EFFECT POST CABG

IJN

2011 UNIVERSITY

## 6. DEXMEDETOMIDINE: COMPARISON OF HEMODYNAMIC AND LABORATORY PROFILE IN PEDIATRIC INTENSIVE CARE UNIT AT NATIONAL HEART INSTITUTE

IJN

2008 UNIVERSITY

# AWARDS/RECOGNITION

---

## 1. ANUGERAH PERKHIDMATAN CEMERLANG 2022

2023 UNIVERSITY

## 2. STAF CONTOH SEPTEMBER 2023

2023 UNIVERSITY

## 3. WRITER OF THE MONTH

2023 UNIVERSITY

## 4. TRAVEL GRANT

2023 INTERNATIONAL

## 5. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2023 UNIVERSITY

## 6. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2023 UNIVERSITY

## 7. ACADEMIC ADVISOR

USIM

2023 UNIVERSITY

## 8. VISITING PROFESOR

UNISSULA

2022 INTERNATIONAL

## 9. ACADEMIC ADVISOR

UNIVERSITI KEBANGSAAN MALAYSIA

2022 NATIONAL

## 10. ACADEMIC ADVISOR

UNIVERSITI MALAYA

2022 NATIONAL

## 11. ACADEMIC ADVISOR

USIM PANEL FOR PUBLIC-PRIVATE RESEARCH NETWORK ? PPRN

2022 NATIONAL

## 12. ACADEMIC ADVISOR

KEMENTERIAN PENDIDIKAN TINGGI

2022 NATIONAL

## 13. ACADEMIC ADVISOR

FPSK

2022 UNIVERSITY

## 14. Q-CAT KIT USIM

33RD INTERNATIONAL INVENTION, INNOVATION & TECHNOLOGY EXHIBITION, MALAYSIA (ITEX'22)

2022 ANTARABANGSA GOLD

# AWARDS/RECOGNITION

---

## 15. USIM Q-CAT (QUALITY CARDIOPULMONARY-RESUSCITATION KIT FOR TRAINING)

Persidangan dan Ekspo Ciptaan Institusi Pengajian Tinggi Antarabangsa (PECIPTA22)

2022 ANTARABANGSA GOLD

## 16. USIM Q-CAT (QUALITY CARDIOPULMONARY-RESUSCITATION FOR TRAINING)

INNOVATION BANK CHALLENGE (IBC 2022)

2022 UNIVERSITI GOLD

## 17. ACADEMIC ADVISOR

UITM

2021 UNIVERSITY

## 18. ACADEMIC ADVISOR

PUBLONS ACADEMY

2021 INTERNATIONAL

## 19. ACADEMIC ADVISOR

USIM

2021 UNIVERSITY

## 20. USIM QUALITY CARDIOPULMONARY RESUSCITATION TRAINING KIT (USIM Q-CAT KIT)

MALAYSIA TECHNOLOGY EXPO (MTE 2021)

2021 ANTARABANGSA GOLD

## 21. QUALITY-CARDIOPULMONARY RESUSCITATION TRAINING (Q-CAT) KIT

eCARNIVAL RESEARCH INNOVATION (eCRI 2020)

2020 KEBANGSAAN GOLD

## 22. WRITER OF THE MONTH

2019 UNIVERSITY

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

TOP 100 RESEARCHERS

2018 UNIVERSITI CERTIFICATE OF APPRECIATION

## 24. ANUGERAH PERKHIDMATAN CEMERLANG 2016

2017 UNIVERSITY

## 25. INTERNATIONAL INVENTION & INNOVATIVE COMPETITION

2017 INTERNATIONAL

## 26. BEST PRESENTATION AWARD

2017 INTERNATIONAL

## 27. STAF CONTOH BULAN OGOS 2015

2015 UNIVERSITY