

Profile Image

## PROF. MADYA DR. NOR AZILA BINTI NOH

PENSYARAH PERUBATAN DU14

### CONTACT

Phone: 03-42892498

E-mail:  
azila@usim.edu.my

Faculty: Fakulti  
Perubatan Dan Sains  
Kesihatan

### SUPERVISION

PhD - Completed: 0, Ongoing: 1

Master - Completed: 3,  
Ongoing: 0

## AREAS OF EXPERTISE

Neurocognitive Patterns And Neural Networks

Medical Sciences

## ACADEMIC QUALIFICATION

PhD in Cognitive Neuroscience (2012)

Master in Fisiologi (2005)

Bachelor in Perubatan (1999)

## RESEARCH

### 1. THE INVESTIGATION OF SURATUL QURAN ONTO COGNITIVE FUNCTIONAL BY BRAINWAVE PATTERN EVALUATION AMONG UNIVERSITY STUDENTS

2024 GERAN PENYELIDIKAN TRANSDISIPLINARI ON GOING CO-RESEARCHER

### 2. DEVELOPMENT OF WORKPLACE INTERVENTION PROGRAM TO REDUCE RISK OF WORKPLACE-RELATED DISORDERS (WRD)

2024 GERAN PENYELIDIKAN INDUSTRI ON GOING CO-RESEARCHER

### 3. INVESTIGATING THE EFFICACY OF EEG-NEUROFEEDBACK TRAINING IN ENHANCING EXECUTIVE FUNCTIONING AND SELF-REGULATION AMONG HIGHLY STRESSED ADOLESCENTS

2024 BIDUNI MIZANNIYAH ON GOING CO-RESEARCHER

### 4. ISLAH (INDEX OF SPIRITUALITY HEALTH): HARNESSING AI FOR EARLY DETECTION AND PERSONALIZED INTERVENTION FOR SPIRITUAL WELLBEING FOR MUSLIM YOUTH

2024 GERAN PENYELIDIKAN USIM ON GOING CO-RESEARCHER

**5. RELIGIOUS COPING MECHANISM DURING COVID-19  
PANDEMIC AND THE TENDENCY TO ATTEMPT MURTAD  
AMONG UNIVERSITY STUDENTS**

2021

GERAN PENYELIDIKAN KHAS

COMPLETED

CO-RESEARCHER

# RESEARCH

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## 6. BRAIN-COMPUTER INTERFACE WITH MACHINE LEARNING FOR MOVEMENT INSTRUCTIONS IN ROBUST ENVIRONMENT

2021 BIDUNI MIZANNIYAH ON GOING CO-RESEARCHER

## 7. THE FACTORS AND BRAIN CONNECTIVITY OF LOVE HURTS PHENOMENON AMONG UNMARRIED FEMALES USING FMRI EXTENDED BAYESIAN MODEL ANALYSIS

2019 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

## 8. PSYCHOPHYSIOLOGICAL STATUS OF MALAYSIAN YOUTH INVOLVE IN ESPORTS

2019 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

## 9. DEVELOPMENT OF INTEGRATION OF NAQLI AND AQLI KNOWLEDGE MODEL AS AN EPISTEMOLOGICAL FOUNDATION IN MOULDING UNIVERSITI SAINS ISLAM MALAYSIA'S EDUCATIONAL PRACTICES

2018 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

## 10. TRANSCRANIAL DIRECT CURRENT STIMULATION FOR TREATMENT OF REFRACTORY TEMPORAL LOBE EPILEPSY

2018 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

## 11. 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

## 12. PHYSIOLOGICAL AND PHYSICAL FITNESS OF MALAYSIAN YOUTH (MALE) UNDERGOING ARCHERY TRAINING PROGRAMME.

2015 GERAN KPT COMPLETED CO-RESEARCHER

## 13. ROLE OF BLOOD PRESSURE VARIABILITY IN THE PATHOGENESIS OF HYPERTENSIVE DISORDERS IN PREGNANCY AND ITS CORRELATION WITH RETINOPATHY AND LOW BIRTH WEIGHT

2015 GERAN PENYELIDIKAN PENTADBIR COMPLETED CO-RESEARCHER

## 14. EXPLORING UHEAR HEARING APPLICATION AS AN INITIAL MOBILE SCREENING TOOL FOR THE UNDERPRIVILEGED

2015 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED CO-RESEARCHER

## 15. THE MECHANISM OF VISUAL CORTICAL DYSFUNCTION AFTER PANRETINAL PHOTOCOAGULATION ON PROLIFERATIVE DIABETIC RETINOPATHY

2014 GERAN PENYELIDIKAN KOMPETITIF BERPASUKAN COMPLETED CO-RESEARCHER

## 16. AN EMOTION MODEL FOR QURANIC THERAPY ON BRAINWAVE PATTERNS

2013 GERAN KPT COMPLETED CO-RESEARCHER

## 17. A STUDY ON THE INFLUENCE OF FAMILY DIMENSIONS ON SEXUAL INTENTION AND ACTIVITY AMONG UNMARRIED COLLEGE STUDENTS IN KLANG VALLEY

2013 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

## 18. UNDERSTANDING THE EFFECTS AND MECHANISMS OF PHOENIX DACTYLIFERA AND GOAT'S MILK TO ALLEVIATE FATIGUE AND GENERATE EMOTIONAL BALANCE

2013 GERAN KPT COMPLETED MAIN RESEARCHER

## 19. THE EFFECTS OF LISTENING TO THE QURAN ON BRAIN OSCILLATIONS AND MEMORY

2012 GERAN KPT COMPLETED MAIN RESEARCHER

# PUBLICATION

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## 1. METABOLOMICS PROFILING OF AGE-ASSOCIATED METABOLITES IN MALAY POPULATION

OXIDATIVE MEDICINE AND CELLULAR LONGEVITY

2023 JOURNAL ISI CO-AUTHOR

## 2. DRIVER'S PHYSIOLOGICAL MEASURES WITH IN-VEHICLE SECONDARY DISTRACTION: A SYSTEMATIC REVIEW

JURNAL KEJURUTERAAN

2023 JOURNAL MYCITE CO-AUTHOR

## 3. FEATURES EXTRACTION TECHNIQUE ANALYSIS OF EEG SIGNAL FOR MOTOR IMAGERY CLASSIFICATION

2023 IEEE INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE IN ENGINEERING AND TECHNOLOGY (IICAIET)

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

## 4. COMMONLY USED ASSESSMENT METHOD TO EVALUATE MENTAL WORKLOAD FOR MULTIPLE DRIVING DISTRACTIONS: A SYSTEMATIC REVIEW.

IRANIAN JOURNAL OF MEDICAL SCIENCES

2022 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

## 5. ALTERATION IN THE FUNCTIONAL ORGANISATION OF THE DEFAULT MODE NETWORK FOLLOWING CLOSED NON-SEVERE TRAUMATIC BRAIN INJURY

FRONTIERS IN NEUROSCIENCE

2022 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

## 6. DISRUPTION OF WHITE MATTER INTEGRITY AND ITS RELATIONSHIP WITH COGNITIVE FUNCTION IN NON-SEVERE TRAUMATIC BRAIN INJURY

FRONTIERS IN NEUROLOGY

2022 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

## 7. COGNITIVE PROCESS IN HIGH NEUROTICISM: INCOMPATIBLE FLEXIBILITY IN FRONTAL BRAIN REGION.

BANGLADESH JOURNAL OF MEDICAL SCIENCE

2022 JOURNAL ISI AND SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

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

SAINS MALAYSIANA

2022 JOURNAL ISI AND SCOPUS CO-AUTHOR

## 9. THE DISRUPTION OF WHITE MATTER INTEGRITY AND ITS RELATIONSHIP WITH COGNITIVE FUNCTION IN NON-SEVERE TRAUMATIC BRAIN INJURY.

FRONTIERS IN NEUROLOGY

2022 JOURNAL ERA CO-AUTHOR

## 10. NEURAL ALTERATIONS IN WORKING MEMORY OF MILD-MODERATE TBI: AN FMRI STUDY IN MALAYSIA

JOURNAL OF NEUROSCIENCE RESEARCH

2022 JOURNAL ERA MAIN AUTHOR / CONTACT PERSON IN USIM

## 11. A REVIEW OF ELECTROENCEPHALOGRAPHY (EEG) APPLICATION IN EDUCATION

INTERNATIONAL JOURNAL OF EARLY CHILDHOOD SPECIAL EDUCATION

2022 JOURNAL SCOPUS CO-AUTHOR

## 12. THE PHILOSOPHICAL EXAMINATION ON INTEGRATION OF KNOWLEDGE AND WAYS FORWARD

INTERNATIONAL JOURNAL OF HUMANITIES, PHILOSOPHY AND LANGUAGE (IJHPL)

2021 JOURNAL OTHER DATABASE CO-AUTHOR

## 13. IMPROVEMENT OF STRESS-INDUCED CHANGES RELATED TO MOOD AND COGNITIVE FUNCTION IN HEALTHY YOUNG ADULTS FOLLOWING SUPPLEMENTATION WITH AJWA DATES

ULUM ISLAMIYAH JOURNAL

2019 JOURNAL ERA CO-AUTHOR

# PUBLICATION

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## 14. EFFECT OF AGE ON THE PROTEIN PROFILE OF HEALTHY MALAY ADULTS AND ITS ASSOCIATION WITH COGNITIVE FUNCTION COMPETENCY

JOURNAL OF ALZHEIMER'S DISEASE

2019 JOURNAL ERA CO-AUTHOR

## 15. CLINICAL IMPLICATIONS OF BLOOD PRESSURE VARIABILITY (BPV) IN PREGNANCIES: A REVIEW

HORMONE MOLECULAR BIOLOGY AND CLINICAL INVESTIGATION

2019 JOURNAL ERA CO-AUTHOR

## 16. EXPLORING UHEAR HEARING APPLICATION AS A MOBILE SCREENING TOOL FOR THE UNDERPRIVILEGED

RAWAL MEDICAL JOURNAL

2018 JOURNAL SCOPUS CO-AUTHOR

## 17. DNA DAMAGE AND PROTEIN OXIDATION ASSOCIATED WITH AGEING CORRELATE WITH COGNITIVE DYSFUNCTION IN MALAYSIAN POPULATION

FREE RADICAL RESEARCH

2018 JOURNAL WOS CO-AUTHOR

## 18. EFFECT OF AGE ON THE PROTEIN PROFILE OF HEALTHY MALAY ADULTS AND ITS ASSOCIATION WITH COGNITIVE FUNCTION COMPETENCY

JOURNAL OF ALZHEIMER'S DISEASE

2018 JOURNAL WOS CO-AUTHOR

## 19. KELAWAR DAN PENYAKIT BERJANGKIT

2018 BOOK CO-AUTHOR

## 20. THE EFFECTS OF GOAT MILK ON PHYSICAL AND NERVOUS SYSTEM DEVELOPMENT ? A REVIEW ON A PROPHETIC FOOD

INTEGRATION OF NAQLI AND AQLI IN MEDICINE

2018 CHAPTER IN BOOK CO-AUTHOR

## 21. BENEFITS OF DATES IN NEUROLOGICAL DISEASES

INTEGRATION OF NAQLI AQLI IN MEDICAL AND HEALTH PRACTICES

2018 CHAPTER IN BOOK CO-AUTHOR

## 22. IMPROVEMENT OF STRESS-INDUCED CHANGES RELATED TO MOOD AND COGNITIVE FUNCTION IN HEALTHY YOUNG ADULTS FOLLOWING SUPPLEMENTATION WITH AJWA DATES.

INTERNATIONAL CONFERENCE OF FOOD, SCIENCE, NUTRITION

2017 PROCEEDING NON-INDEX CO-AUTHOR

## 23. RELATIONSHIP BETWEEN EDUCATION AND COGNITIVE PERFORMANCE AMONG HEALTHY MALAY ADULTS

SAINS MALAYSIANA

2016 JOURNAL WOS CO-AUTHOR

## 24. EXPLORING THE DICHOTOMY OF TRANSCRANIAL MAGNETIC STIMULATION'S FREQUENCIES ON BRAIN WAVE PATTERNS

JURNAL TEKNOLOGI

2016 JOURNAL SCOPUS MAIN AUTHOR

## 25. PHOENIX DACTYLIFERA (DATE FRUITS) ADMINISTRATION TO ANIMAL MODELS OF NEUROLOGICAL DISEASES: A SYSTEMATIC REVIEW OF HEALTH BENEFITS

CURRENT TOPICS IN NUTRACEUTICAL RESEARCH

2016 JOURNAL WOS CO-AUTHOR

## 26. COMPARISON OF ACCESS TO MEDICINES BETWEEN KLANG VALLEY AND EAST COAST OF PENINSULAR MALAYSIA FOR CHILDREN LIVING IN POOR HOUSEHOLDS

TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH

2016 JOURNAL WOS CO-AUTHOR

# PUBLICATION

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## 27. EXPLORING CORTICAL PLASTICITY AND OSCILLATORY BRAIN DYNAMICS VIA TRANSCRANIAL MAGNETIC STIMULATION AND RESTING-STATE ELECTROENCEPHALOGRAPH

THE MALAYSIAN JOURNAL OF MEDICAL SCIENCE

2016 JOURNAL WOS MAIN AUTHOR

## 28. WEKA CLASSIFICATION OF BRAINWAVE PATTERNS FOR PARKINSON'S DISEASE

PATTERN ANALYSIS, INTELLIGENT SECURITY AND THE INTERNET OF THINGS

2015 JOURNAL WOS CO-AUTHOR

## 29. THETA BURST TRANSCRANIAL MAGNETIC STIMULATION ALTERS THE FUNCTIONAL TOPOGRAPHY OF THE CORTICAL MOTOR NETWORK

MALAYSIAN JOURNAL OF MEDICAL SCIENCE

2015 JOURNAL WOS MAIN AUTHOR

## 30. EXPLORING THE POTENTIAL OF MAGNETIC STIMULATION TO REVERSE ABNORMAL SYNCHRONY IN BRAIN DISORDERS

INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH

2015 PROCEEDING NON-INDEX MAIN AUTHOR

## 31. LISTENING TO QURANIC VERSES INDUCES BRAINWAVES ASSOCIATED WITH POSITIVE EMOTIONS

INTERNATIONAL MULTI CONFERENCE ON EDUCATION AND TECHNOLOGY

2015 PROCEEDING NON-INDEX MAIN AUTHOR

## 32. THE EFFECTS OF MUSIC THERAPY ON ATTENTION DEFICIT HYPERACTIVITY CHILDREN

INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 33. DOES GOAT'S MILK AFFECT BRAIN ACTIVITY IN HUMAN: A SYSTEMATIC REVIEW

INTERNATIONAL CONFERENCE ON BIOMEDICAL AND HEALTH SCIENCES RESEARCH 2015

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 34. THE EFFECT OF DIETARY LIPID ON NEURAL DEVELOPMENT AND FUNCTIONS: A SYSTEMATIC REVIEW

INTERNATIONAL MULTI CONFERENCE ON EDUCATION AND TECHNOLOGY

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 35. THE EFFECT OF PHOENIX DACTYLIFERA ON NEUROLOGICAL DISEASES IN ANIMAL MODELS: A SYSTEMATIC REVIEW

INTERNATIONAL MULTI CONFERENCE ON EDUCATION AND TECHNOLOGY

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 36. INTEGRATION OF ISLAMIC PRACTICE IN EYE HEALTH EDUCATION PROGRAM ON COMMON EYE DISEASES FOR COMMUNITY ELDERLY IN RURAL AREA

INTERNATIONAL MULTI CONFERENCE ON EDUCATION AND TECHNOLOGY

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 37. DO SPIRITUAL AND RELIGIOUS INTERVENTIONS IMPROVE COGNITIVE FUNCTIONS IN ADHD CHILDREN AND ADOLESCENTS: A SYSTEMATIC REVIEW

INTERNATIONAL CONFERENCE ON BIOMEDICAL AND HEALTH SCIENCES RESEARCH 2015

2015 PROCEEDING NON-INDEX CO-AUTHOR

## 38. DOMINANT FREQUENCY ESTIMATION OF ATRIAL FIBRILLATION FROM HUMAN STUDIES

JOURNAL OF CARDIOVASCULAR ELECTROPHYSIOLOGY

2014 JOURNAL WOS CO-AUTHOR

## 39. A CLASSIFICATION ON BRAINWAVE PATTERNS FOR PARKINSON PATIENTS USING WEKA

ADVANCES IN INTELLIGENT SYSTEM AND COMPUTING

2014 JOURNAL WOS CO-AUTHOR

# PUBLICATION

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## 40. DOMINANT FREQUENCY ESTIMATION FOR VENTRICULAR FIBRILLATION FROM ANIMAL STUDIES

JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS

2014 JOURNAL WOS CO-AUTHOR

## 41. TRANSCRANIAL MAGNETIC STIMULATION, THALAMOCORTICAL DYSRHYTHMIA AND NEUROPSYCHIATRIC DISORDERS

12TH INTERNATIONAL CONFERENCE ON COGNITIVE NEUROSCIENCE ICON2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

## 42. EXPLORING THE POTENTIAL OF AL-QURAN TO INDUCE PSYCHOPHYSIOLOGICAL COHERENCE BY MODULATING BRAIN RHYTHMS

INTERNATIONAL PROPHETIC HERITAGE SEMINAR SWAN 2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

## 43. EXPLORING THE FUNCTIONAL ROLE OF BRAIN RHYTHMS VIA NON-INVASIVE BRAIN STIMULATION

INTERNATIONAL CONFERENCE ON COGNITIVE NEUROSCIENCE

2014 PROCEEDING NON-INDEX MAIN AUTHOR

## 44. CLASSIFICATION OF BRAINWAVE PATTERNS USING WEKA

4TH WORLD CONGRESS OF INFORMATION AND COMMUNICATION TECHNOLOGY

2014 PROCEEDING NON-INDEX CO-AUTHOR

## 45. AN EMOTION MODEL OF BRAINWAVE PATTERNS FOR PARKINSON'S PATIENTS

12TH INTERNATIONAL CONFERENCE ON INTELLIGENT DATA ANALYSIS

2014 PROCEEDING NON-INDEX CO-AUTHOR

## 46. PENJELASAN HADIS KETIDAKSEMPURNAAN AKAL DAN AGAMA WANITA MENURUT PERSPEKTIF NEUROSAINS

INTERNATIONAL PROPHETIC HERITAGE SEMINAR SWAN2014

2014 PROCEEDING NON-INDEX CO-AUTHOR

## 47. EXPLORING THE POTENTIAL OF AL-QURAN TO INDUCE PSYCHOPHYSIOLOGICAL COHERENCE BY MODULATING BRAIN RHYTHMS

SUNAH ASAS WASATIYYAH: PENCETUS TRANSFORMASI UMMAH

2014 CHAPTER IN BOOK MAIN AUTHOR

## 48. PENJELASAN HADIS KETIDAKSEMPURNAAN AKAL DAN AGAMA WANITA MENURUT PERSPEKTIF NEUROSAINS

SUNNAH ASAS WASATIYYAH, PENCETUS TRANSFORMASI UMMAH

2014 CHAPTER IN BOOK EDITOR

## 49. COORDINATE DETECTION AND COLOR IMAGE CLASSIFICATION FOR LEUKAEMIA CELLS

INFORMATION AND COMMUNICATION TECHNOLOGY

2013 JOURNAL SCOPUS CO-AUTHOR

## 50. A NEUROPHYSIOLOGICAL INSIGHT INTO THE POTENTIAL LINK BETWEEN TRANSCRANIAL MAGNETIC STIMULATION, THALAMOCORTICAL DYSRHYTHMIA AND NEUROPSYCHIATRIC DISORDERS

EXPERIMENTAL NEUROLOGY

2013 JOURNAL WOS CO-AUTHOR

## 51. EXPLORING THE POTENTIAL OF BRAIN STIMULATION TO REVERSE ABNORMAL ALTERATION OF NEURAL OSCILLATIONS IN PARKINSON'S DISEASE

INTERNATIONAL CONFERENCE ON ALZHEIMER'S AND PARKINSON'S DISEASE

2013 PROCEEDING NON-INDEX MAIN AUTHOR

## 52. MODULATION OF MOTOR NETWORK OSCILLATION AFTER THETA BURST STIMULATION

BRAIN STIMULATION

2012 JOURNAL WOS CO-AUTHOR

# PUBLICATION

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## 53. HUMAN CORTICAL THETA REACTIVITY AFTER REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION

HUMAN BRAIN MAPPING

2012 JOURNAL WOS MAIN AUTHOR

## 54. LONG LASTING MODULATION OF CORTICAL OSCILLATIONS AFTER CONTINUOUS THETA BURST TRANSCRANIAL MAGNETIC STIMULATION

PLOS ONE

2012 JOURNAL WOS MAIN AUTHOR

## 55. THE LINK BETWEEN TRANSCRANIAL MAGNETIC STIMULATION AND DYSRHYTHMIC THALAMACORTICAL INTERPLAY

EXPERIMENTAL PSYCHOLOGY CONFERENCE

2011 PROCEEDING NON-INDEX MAIN AUTHOR

## 56. STIMULATING THE BRAIN NON-INVASIVELY VIA TMS AND EEG

POSTGRADUATE FESTIVAL, UNIVERSITY OF LEICESTER, UK

2011 PROCEEDING NON-INDEX MAIN AUTHOR

## 57. HUMAN CORTICAL THETA REACTIVITY TO TRANSCRANIAL MAGNETIC STIMULATION

TMS NEUROSCIENCE CONFERENCE

2011 PROCEEDING NON-INDEX MAIN AUTHOR

## 58. MODULATION OF CORTICAL OSCILLATORY ACTIVITY INDUCED BY HIGH-FREQUENCY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION

1ST INTERNATIONAL WORKSHOP ON SYNAPTIC PLASTICITY, SICILY, ITALY

2010 PROCEEDING NON-INDEX MAIN AUTHOR

## 59. DIRECT ELECTROPHYSIOLOGICAL EVIDENCE OF HUMAN CORTICAL OSCILLATIONS AFTER CONTINUOUS THETA BURST STIMULATION

MAGSTIM TMS SUMMER SCHOOL, UNIVERSITY OF OXFORD, UK

2010 PROCEEDING NON-INDEX MAIN AUTHOR

## 60. CURRENT PERCEPTION THRESHOLD IN CARPAL TUNNEL SYNDROME IN MALAYSIA

INTERNATIONAL CONFERENCE OF CLINICAL NEUROPHYSIOLOGY

2010 PROCEEDING NON-INDEX MAIN AUTHOR

## 61. KEFUNGSIAN SARAF SENSORI MEDIAN DAN HUBUNGANNYA DENGAN TEMPOH CARPAL TUNNEL SYNDROME DAN INDEKS JISIM TUBUH

JURNAL SAINS KESIHATAN MALAYSIA

2009 JOURNAL SCOPUS CO-AUTHOR

# CONSULTATION

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## 1. NEUROSCIENCE CONSULTANT

TECHBRAIN LLC

2016

NATIONAL

## 2. MEDICAL RESEARCH CONSULTANT

PERSADA EFEKTIF SDN. BHD.

2015

NATIONAL

# AWARDS/RECOGNITION

---

## 1. INDEX ON SPIRITUAL HEALTH (ISLAH): AN AI EXPERT SYSTEM PROJECT ON SPIRITUAL WELL-BEING ASSESSMENT AND INTERVENTION MANAGEMENT

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI GOLD

## 2. ACADEMIC ADVISOR

INSTITUT SAINS ISLAM (ISI), USIM

2023 UNIVERSITY

## 3. EXPLORING MOTOR IMAGERY-BASED BCL:FUSION OF DISCRETE WAVELET TRANSFORM (DWT)-BASED AND TIME-DOMAIN FEATURES EXTRACTION FROM A SINGLE-CHANNEL ELECTROENCEPHALOGRAPH (EEG) SIGNAL

INNOVATION BANK CHALLENGE 2023 (IBC2023)

2023 UNIVERSITI SILVER

## 4. INVESTIGATING THE PSYCHOSPIRITUAL, COGNITIVE AND BRAINWAVE PATTERNS OF INDIVIDUALS WITH TENDENCY TOWARD APOSTASY.

INNOVATION BANK CHALLENGE 2023 (IBC2023)

2023 UNIVERSITI GOLD

## 5. EMPOWERING UNDERPRIVILEGED CHILDREN BY AUGMENTING FLUID INTELLIGENCE, A COMPREHENSIVE APPROACH CENTRED ON BRAIN MAPPING AND COGNITIVE ROBOTICS

INNOVATION BANK CHALLENGE 2023 (IBC2023)

2023 UNIVERSITI GOLD

## 6. ANUGERAH AUDITOR DALAMAN MYRA USIM

2022 UNIVERSITY

## 7. VISITING SCHOLAR

UNIVERSITI SAINS MALAYSIA

2022 NATIONAL

## 8. VISITING SCHOLAR

UNIVERSITI SAINS MALAYSIA

2022 NATIONAL

## 9. VISITING SCHOLAR

UNIVERSITY SAINS MALAYSIA

2019 NATIONAL

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

TOP 100 RESEARCHERS

2018 UNIVERSITI CERTIFICATE OF APPRECIATION

## 11. VISITING RESEARCHER

CENTRE FOR NEUROSCIENCE SERVICES AND RESEARCH, UNIVERSITI SAINS MALAYSIA

2017 NATIONAL

## 12. VISITING SCHOLAR

PUSAT PERKHIDMATAN DAN PENYELIDIKAN NEUROSAINS (P3NEURO) USM

2017 NATIONAL

## 13. VISITING SCHOLAR

PUSAT PERKHIDMATAN DAN PENYELIDIKAN NEUROSAINS P3NEURO

2017 NATIONAL

2016

NATIONAL

# AWARDS/RECOGNITION

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## 15. VISITING RESEARCHER

CHINA-CUBA LAB UNIVERSITY OF ENGINEERING, SCIENCE AND TECHNOLOGY (UESTC) CHENGDU, CHINA

2016

INTERNATIONAL

## 16. BEST POSTER FOR INTERNATIONAL CONFERENCE ON AGEING

2015

NATIONAL

## 17. VISITING RESEARCHER

ISLAMIC SCIENCE INSTITUTE, USIM

2015

UNIVERSITY

## 18. ANUGERAH PENERBITAN JOURNAL TERBAIK (KATEGORI KLUSTER SAINS TEKNOLOGI)

2014

UNIVERSITY

## 19. PRESTASI PENGAJIAN CEMERLANG

2012

UNIVERSITY

## 20. PRESTASI PENGAJIAN CEMERLANG

2011

UNIVERSITY

## 21. PRESTASI PENGAJIAN CEMERLANG

2010

UNIVERSITY