

Profile Image

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PENSYARAH PERUBATAN DU14

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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. 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

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

2012 GERAN KPT COMPLETED MAIN RESEARCHER

PUBLICATION

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

JURNAL TEKNOLOGI

2016 JOURNAL SCOPUS MAIN AUTHOR

2. EXPLORING CORTICAL PLASTICITY AND OSCILLATORY BRAIN DYNAMICS VIA TRANSCRANIAL MAGNETIC STIMULATION AND RESTING-STATE ELECTROENCEPHALOGRAM

THE MALAYSIAN JOURNAL OF MEDICAL SCIENCE

2016 JOURNAL WOS MAIN AUTHOR

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

MALAYSIAN JOURNAL OF MEDICAL SCIENCE

2015 JOURNAL WOS MAIN AUTHOR

4. 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

5. LISTENING TO QURANIC VERSES INDUCES BRAINWAVES ASSOCIATED WITH POSITIVE EMOTIONS

INTERNATIONAL MULTI CONFERENCE ON EDUCATION AND TECHNOLOGY

2015 PROCEEDING NON-INDEX MAIN AUTHOR

6. TRANSCRANIAL MAGNETIC STIMULATION, THALAMOCORTICAL DYSRHYTHMIA AND NEUROPSYCHIATRIC DISORDERS

12TH INTERNATIONAL CONFERENCE ON COGNITIVE NEUROSCIENCE ICON2014

2014 PROCEEDING NON-INDEX MAIN AUTHOR

7. 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

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

INTERNATIONAL CONFERENCE ON COGNITIVE NEUROSCIENCE

2014 PROCEEDING NON-INDEX MAIN AUTHOR

9. 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

10. 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

11. HUMAN CORTICAL THETA REACTIVITY AFTER REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION

HUMAN BRAIN MAPPING

2012 JOURNAL WOS MAIN AUTHOR

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

PLOS ONE

2012 JOURNAL WOS MAIN AUTHOR

13. THE LINK BETWEEN TRANSCRANIAL MAGNETIC STIMULATION AND DYSRHYTHMIC THALAMACORTICAL INTERPLAY

EXPERIMENTAL PSYCHOLOGY CONFERENCE

2011 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

14. STIMULATING THE BRAIN NON-INVASIVELY VIA TMS AND EEG

POSTGRADUATE FESTIVAL, UNIVERSITY OF LEICESTER, UK

2011 PROCEEDING NON-INDEX MAIN AUTHOR

15. HUMAN CORTICAL THETA REACTIVITY TO TRANSCRANIAL MAGNETIC STIMULATION

TMS NEUROSCIENCE CONFERENCE

2011 PROCEEDING NON-INDEX MAIN AUTHOR

16. 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

17. 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

18. CURRENT PERCEPTION THRESHOLD IN CARPAL TUNNEL SYNDROME IN MALAYSIA

INTERNATIONAL CONFERENCE OF CLINICAL NEUROPHYSIOLOGY

2010 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

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 ELECTROENCEPHALOGRAM (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