



DR. NOOR AZZIZAH BINTI OMAR

PENSYARAH PERUBATAN DU14

CONTACT

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azzizah.omar@usim.edu.my

Faculty: Fakulti
Perubatan Dan Sains
Kesihatan

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,
Ongoing: 0

AREAS OF EXPERTISE

Other Anatomy

Neurodegenerative Diseases

ACADEMIC QUALIFICATION

PhD in Anatomi (2024)

Master in Anatomy (2016)

Master in Anatomy (2016)

Bachelor in Perubatan (2011)

RESEARCH

1. EVALUATING THE EFFECTIVENESS OF THE NEUROTRACT MODEL IN ENHANCING MEDICAL STUDENTS' UNDERSTANDING OF THE SPINAL CORD: A PILOT STUDY USING A MULTIMETHOD RESEARCH DESIGN

2026

BIDUNI MIZANNIYAH

ON GOING

MAIN RESEARCHER

2. EVALUATING EFFECTIVENESS OF CLINICAL ANATOMY BOARD GAME: A PILOT STUDY USING MULTIMETHOD RESEARCH DESIGN

2026

BIDUNI MIZANNIYAH

ON GOING

MAIN RESEARCHER

3. EXAMINING VISUOSPATIAL WORKING MEMORY THROUGH STUDENTS' COMPREHENSION OF SPINAL CORD NEURONAL PATHWAYS USING A 3D-PRINTED MODEL.

2026

GERAN PENYELIDIKAN FUNDAMENTAL

ON GOING

MAIN RESEARCHER

4. EXPLORING THE USE OF DIGITAL CLINIC APPOINTMENT MANAGEMENT SYSTEM FOR OLDER ADULTS IN PUSAT AKTIVITI WARGA EMAS (PAWE) IN NEGERI SEMBILAN: A QUALITATIVE STUDY

2025

GERAN PENYELIDIKAN INDUSTRI

ON GOING

CO-RESEARCHER

5. DETERMINING THE EFFECTIVENESS OF THE TRADITIONAL ANATOMY CURRICULUM IN FACULTY OF MEDICINE AND HEALTH SCIENCES,USIM

2016 GERAN JANGKA PENDEK FASA 1 COMPLETED CO-RESEARCHER

PUBLICATION

1. A SCOPING REVIEW METHODOLOGY ON ELDERLY DIGITAL HEALTH APPOINTMENT

USIM 10TH NATIONAL HEALTH SEMINAR

2025 PROCEEDING NON-INDEX MAIN AUTHOR

2. MAPPING THE RESEARCH LANDSCAPE IN DIGITAL HEALTH APPOINTMENTS FOR OLDER ADULTS: A METHODOLOGICAL REFLECTION ON USING SCOPING REVIEWS AS THE FOUNDATION FOR QUALITATIVE RESEARCH

12TH INTERNATIONAL QUALITATIVE RESEARCH CONFERENCE 2025

2025 PROCEEDING NON-INDEX MAIN AUTHOR

3. EMPOWERING COMMUNITIES THROUGH ANATOMY: EDUCATING MINDS, TOUCHING LIVES

8TH INTERNATIONAL ANATOMICAL SCIENCE AND CELL BIOLOGY CONFERENCE (IASCBC)/3RD MALAYSIAN ANATOMICAL CONFERENCE (MAAC)

2025 PROCEEDING NON-INDEX CO-AUTHOR

4. NEUROPROTECTIVE EFFECTS OF NEUROTROPHIN-3 IN MPTP-INDUCED ZEBRAFISH PARKINSON'S DISEASE MODEL

FRONTIERS IN PHARMACOLOGY

2023 JOURNAL ERA MAIN AUTHOR

5. PARKINSON'S DISEASE MODEL IN ZEBRAFISH USING INTRAPERITONEAL MPTP INJECTION

FRONTIERS IN NEUROSCIENCE

2023 JOURNAL ERA MAIN AUTHOR

6. CELLULAR LOCALIZATION OF NEUROTROPHIN-3 IN ADULT ZEBRAFISH BRAIN AND ITS ROLE IN PARKINSON'S DISEASE

NEUROSCIENCE 2023

2023 PROCEEDING NON-INDEX MAIN AUTHOR

7. ANALYSIS ON THE IMPACT OF THE MODIFIED TEACHING DELIVERY IN ANATOMY IN RESPONSE TO COVID-19 PANDEMIC ON STUDENTS' PERFORMANCE IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2ND MALAYSIAN ANATOMICAL ASSOCIATION EDUCATION SYMPOSIUM (MAAES 2023)

2023 PROCEEDING NON-INDEX MAIN AUTHOR

8. NEUROTROPHIN-3 AND NEUROTROPHIN-4: THE UNSUNG HEROES THAT LIES BEHIND THE MENINGES

NEUROPEPTIDES

2022 JOURNAL ERA MAIN AUTHOR

9. TACKLING NEUROPHOBIA AMONG MEDICAL PROFESSIONALS FROM ITS INCEPTION: ROLE OF MEDICAL CURRICULUM TO TREAT THIS EPIDEMIC PHENOMENON

EDUCATION IN MEDICINE JOURNAL

2021 JOURNAL INDEX BY MYCITE / EBS COHOST MAIN AUTHOR / CONTACT PERSON IN USIM

10. SUDDEN TRANSITION IN ANATOMY EDUCATION: ASSESSING THE PERCEPTION OF ANATOMY COURSE DELIVERY AMONG MEDICAL STUDENTS DURING COVID-19 PANDEMIC

ULUM ISLAMIYYAH THE MALAYSIAN JOURNAL OF ISLAMIC SCIENCES

2021 JOURNAL MYCITE CO-AUTHOR

11. STUDENT'S PERCEPTION OF ANATOMY ONLINE LEARNING DURING COVID-19 PANDEMIC IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

4TH USIM INTERNATIONAL HEALTH-CONFERENCE IN CONJUNCTION WITH THE 3RD INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES (ICMHS)

2020 PROCEEDING NON-INDEX CO-AUTHOR

12. HUMAN GROSS ANATOMY: PRACTICAL WORKBOOK

2020 BOOK MAIN AUTHOR

13. TEACHING STRATEGIES TO OVERCOME NEUROPHOBIA AMONG MEDICAL UNDERGRADUATES

1ST MALAYSIAN ANATOMICAL CONFERENCE: PARADIGM OF TRANSLATIONAL RESEARCH IN ANATOMY

2019 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

14. MEASUREMENT OF TEMPERATURE INDUCED IN BONE DURING DRILLING IN MINIMALLY INVASIVE FOOT SURGERY

THE FOOT

2018

JOURNAL

SCOPUS

MAIN AUTHOR

15. MOOC HUMAN ANATOMY

2018

BOOK

CO-AUTHOR

16. MEASUREMENT OF TEMPERATURE INDUCED IN BONE IN MINIMALLY INVASIVE FOOT SURGERY

ISIHAT2017

2017

PROCEEDING

NON-INDEX

MAIN AUTHOR

17. REHEATED PALM OIL CONSUMPTION AND RISK OF ATHEROSCLEROSIS: EVIDENCE AT ULTRASTRUCTURAL LEVEL

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2012

JOURNAL

OTHER DATABASE

CO-AUTHOR

AWARDS/RECOGNITION

1. ADVISORY / EDITOR / EDITORIAL

FRONTIERS OF NEUROLOGY

2025

INTERNATIONAL

2. ACADEMIC ADVISOR

FPSK USIM (MEDINOVA)

2025

UNIVERSITY

3. ACADEMIC ADVISOR

FPSK USIM (MEDINOVA)

2025

UNIVERSITY

4. TRAINER / FACILITATOR

MULTIPLE MINI INTERVIEW

2025

UNIVERSITY

5. ARTNATOMY: AN INNOVATIVE ART-BASED APPROACH TO LEARNING HUMAN ANATOMY

INNOVATION BANK CHALLENGE 2025

2025

ANTARABANGSA

BRONZE

6. WHAT IS WRONG WITH ME?!: ENHANCING CLINICAL ANATOMY LEARNING THROUGH GAMIFICATION

INNOVATION BANK CHALLENGE 2025

2025

ANTARABANGSA

BRONZE

7. NEUROTRACTS: A 3D-PRINTED MODEL REVOLUTIONISING THE TEACHING OF SPINAL CORD PATHWAYS IN MEDICAL EDUCATION

International Learning Resources Festival 2025

2025

ANTARABANGSA

8. NEUROTRACTS: A 3D-PRINTED MODEL REVOLUTIONISING THE TEACHING OF SPINAL CORD PATHWAYS IN MEDICAL EDUCATION (INTERACTIVE LEARNING EXPERIENCE - PROFESSIONAL CATEGORY)

International Learning Resources Festival 2025

2025

ANTARABANGSA

SILVER

9. WHAT IS WRONG WITH ME?! CLINICAL ANATOMY BOARD GAME🔗

MEDINOVA 2025

2025

KEBANGSAAN

SILVER

10. SILVER MEDAL

2024

UNIVERSITY

11. STAFF CONTOH FEBRUARY 2024

2024

OTHERS

12. SILVER MEDAL

2024

NATIONAL

13. GOLD MEDAL

2024

NATIONAL

14. ACADEMIC ADVISOR

MINI SEMINAR USIM-UMS

2024

INTERNATIONAL

AWARDS/RECOGNITION

15. A QUALITATIVE STUDY ON DESIGNING AND EVALUATING CARECONNECT- AN OLDER ADULT APPOINTMENT SYSTEM

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI SILVER

16. NEUROTRACTS: A 3D-PRINTED MODEL REVOLUTIONIZING THE TEACHING OF SPINAL CORD PATHWAYS IN MEDICAL EDUCATION

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI GOLD

17. CIRCUMAP

INTERVARSITY ANATOMY INNOVATION COMPETITION

2024 KEBANGSAAN SILVER

18. KECEMERLANGAN ANUGERAH E-PEMBELAJARAN USIM 2020

2020 UNIVERSITY

19. SLAB

2020 NATIONAL

20. SLAB

2015 NATIONAL