Profile Image

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CONTACT

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FACULTY
Fakulti Pergigian

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	0

AREAS OF EXPERTISE

Endodontics | Operative Dentistry | Dental Education

ACADEMIC QUALIFICATION

2020 **Sarjana Kepakaran** - Endodontologi

2011 **Bachelor** - Doktor Pergigian

RESEARCH

1. **ELUCIDATING THE ROLE OF ZIRCONIA MICROPARTICLE WASTE IN MODULATING THE PROPERTIES OF PHOTOPOLYMER RESINS FOR 3D-PRINTED DENTAL CROWNS.**
   2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | CO-RESEARCHER

2. **ENDODONTIC CLINICAL DIAGNOSTIC SKILLS AMONGST UNDERGRADUATE DENTAL STUDENTS IN MALAYSIA: CROSS-SECTIONAL STUDY**
   2025 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | MAIN RESEARCHER

3. **THE PATTERN OF ANTIBIOTIC PRESCRIPTION IN THE MANAGEMENT OF ENDODONTIC INFECTIONS AMONGST MALAYSIAN DENTISTS**
   2023 | BIDUNI MIZANNIYAH | COMPLETED | MAIN RESEARCHER

4. **CONE-BEAM COMPUTED TOMOGRAPHY EVALUATION OF CANAL MORPHOLOGY OF FIRST MAXILLARY AND MANDIBULAR PREMOLARS IN MALAYSIAN SUBPOPULATION**
   2023 | BIDUNI MIZANNIYAH | COMPLETED | CO-RESEARCHER

5. **ELUCIDATION OF FINISHING AND POLISHING SYSTEMS EFFECT ON PHYSICAL AND MECHANICAL PROPERTIES OF RECENTLY DEVELOPED BULK FILL RESIN COMPOSITE.**
   2022 | GERAN PENYELIDIKAN USIM | ON GOING | MAIN RESEARCHER

RESEARCH

6. C- SHAPED CANALS IN MANDIBULAR AND MAXILLARY SECOND MOLARS EVALUATED BY CONE BEAM COMPUTED TOMOGRAPHY STUDY IN A MALAYSIAN POPULATION

2022 | GERAN PENYELIDIKAN USIM | ON GOING | CO-RESEARCHER

7. EVALUATION OF DEEP CARIES REMOVAL METHOD AND MANAGEMENT PERFORMED BY DENTAL PRACTITIONER IN KLANG VALLEY

2021 | BIDUNI MIZANNIYAH | COMPLETED | CO-RESEARCHER

8. IMPACT OF CORONAL RESTORATION ON THE OUTCOME OF ENDODONTIC TREATMENT:A RETROSPECTIVE STUDY

2016 | GERAN PENYELIDIKAN TRANSLASIONAL | COMPLETED | CO-RESEARCHER

PUBLICATION

1. EXPERIENCE OF MALAYSIAN UNDERGRADUATE DENTAL STUDENTS ON THE APPROPRIATE USE OF SYSTEMIC ANTIBIOTICS FOR ENDODONTIC PATHOLOGY.

ANNALS OF DENTISTRY UNIVERSITY OF MALAYA

2025 | JOURNAL | OTHER DATABASE | MAIN AUTHOR

2. CONE-BEAM COMPUTED TOMOGRAPHY EVALUATION OF CANAL MORPHOLOGY OF MAXILLARY PREMOLARS IN MALAYSIAN SUBPOPULATION USING TWO CANALS CLASSIFICATION

ENDODONTOLOGY

2025 | JOURNAL | SCOPUS | CORRESPONDING AUTHOR

3. INNOVATIVE 3D-PRINTED DENTAL CROWNS INFUSED WITH CHITOSAN AND SILICON DIOXIDE NANOPARTICLES:EVALUATION OF BIOCOMPATIBILITY AND STRUCTURAL PROPERTIES

5TH INNOVATION BANK CHALLENGE (IBC) 2025

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

4. CONE-BEAM COMPUTED TOMOGRAPHY EVALUATION OF CANAL MORPHOLOGY OF FIRST MANDIBULAR PREMOLARS IN MALAYSIAN SUBPOPULATION USING TWO CANAL CLASSIFICATIONS

4TH INTERNATIONAL DENTAL CONFERENCE (I-DENT) 2025 - ADVANCEMENTS IN DENTISTRY: SHAPING TOMORROW?S SMILES

2025 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

5. A CROSS-SECTIONAL STUDY ON ANTIBIOTIC PRESCRIBING PRACTICES FOR ENDODONTIC INFECTIONS AMONG MALAYSIAN DENTISTS

36TH ANNUAL SCIENTIFIC CONFERENCE SOUTH EAST ASIA ASSOCIATION FOR DENTAL EDUCATION

2025 | PROCEEDING | NON-INDEX | MAIN AUTHOR

6. PENDIDIKAN ENDODONTIK: PENGAJARAN & PEMBELAJARAN DALAM PROGRAM DOKTOR PERGIGIAN.

2025 | BOOK

7. INFLUENCE OF DIFFERENT POLISHING SYSTEMS ON SURFACE ROUGHNESS AND MICROHARDNESS OF BULK-FILL RESIN-BASED COMPOSITES: AN IN VITRO STUDY

INTERNATIONAL JOURNAL OF PROSTHODONTICS AND RESTORATIVE DENTISTRY

2024 | JOURNAL | SCOPUS | MAIN AUTHOR

PUBLICATION

8. RELATIONSHIP OF INCIDENCE OF RADIX ENTOMOLARIS AND C-SHAPED CANAL IN MANDIBULAR MOLARS USING CBCT: A MULTI-CENTRE STUDY

AUSTRALIAN ENDODONTIC JOURNAL

2024 JOURNAL ERA CO-AUTHOR

9. PATTERN OF ANTIBIOTIC PRESCRIPTION IN THE TREATMENT OF ENDODONTIC INFECTIONS AMONG MALAYSIAN DENTISTS

10TH USIM DENTAL STUDENTS' COLLOQUIUM FACULTY OF DENTISTRY

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

10. CONE-BEAM COMPUTED TOMOGRAPHY EVALUATION OF CANAL MORPHOLOGY OF FIRST MAXILLARY AND MANDIBULAR PREMOLARS IN MALAYSIAN SUBPOPULATION

10TH USIM DENTAL STUDENTS' COLLOQUIUM FACULTY OF DENTISTRY

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

11. CONE-BEAM COMPUTED TOMOGRAPHY EVALUATION OF CANAL MORPHOLOGY OF FIRST MAXILLARY PREMOLARS IN MALAYSIAN SUBPOPULATION

MES ANNUAL SCIENTIFIC MEETING & AGM 2024

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

12. PREVALENCE OF C-SHAPED CANAL MORPHOLOGY IN MANDIBULAR PREMOLARS OF MALAYSIAN SUBPOPULATION: A CONE BEAM COMPUTED TOMOGRAPHY (CBCT) ANALYSIS

36TH ANNUAL SCIENTIFIC MEETING & AGM 2024

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

13. C-SHAPED CANALS IN MANDIBULAR AND MAXILLARY SECOND MOLARS EVALUATED BY CBCT STUDY IN A MALAYSIAN SUBPOPULATION

MAHIDOL INTERNATIONAL ENDODONTIC SYMPOSIUM

2024 PROCEEDING NON-INDEX MAIN AUTHOR

14. A GUIDE TO ROOT CANAL TREATMENT

2024 BOOK

15. ROOT CANAL PREPARATION TECHNIQUES

A GUIDE TO ROOT CANAL TREATMENT

2024 CHAPTER IN BOOK CO-AUTHOR

16. ROOT CANAL OBTURATION

A GUIDE TO ROOT CANAL TREATMENT

2024 CHAPTER IN BOOK MAIN AUTHOR

17. SUCCESS AND FAILURE OF ROOT CANAL TREATMENT

A GUIDE TO ROOT CANAL TREATMENT

2024 CHAPTER IN BOOK CO-AUTHOR

PUBLICATION

18. PATHOGENESIS & DIAGNOSIS

A GUIDE TO ROOT CANAL TREATMENT

2024 CHAPTER IN BOOK CO-AUTHOR

19. EXAMINATION, INVESTIGATION & TREATMENT PLAN

A GUIDE TO ROOT CANAL TREATMENT

2024 CHAPTER IN BOOK CO-AUTHOR

20. EMERGENCIES IN ENDODONTIC & MANAGEMENT

A GUIDE TO ROOT CANAL TREATMENT

2024 CHAPTER IN BOOK MAIN AUTHOR

21. ELECTIVE ENDODONTIC, ROOT CANAL RETREATMENT AND ENDODONTIC SURGERY.

A GUIDE TO ROOT CANAL TREATMENT

2024 CHAPTER IN BOOK CO-AUTHOR

22. INFLUENCE OF TECHNICAL QUALITY AND CORONAL RESTORATION ON PERIAPICAL HEALTH OF ROOT CANAL TREATMENT PERFORMED BY MALAYSIAN UNDERGRADUATE STUDENTS

SAUDI ENDODONTIC JOURNAL

2023 JOURNAL SCOPUS CO-AUTHOR

23. STUDENTS? EXPERIENCE, SELF-CONFIDENCE, AND PERCEPTION TOWARD ENDODONTIC LEARNING: NATIONAL SURVEY AMONG MALAYSIAN DENTAL SCHOOLS

JOURNAL OF DENTISTRY INDONESIA

2023 JOURNAL SCOPUS MAIN AUTHOR

24. DIFFERENT EXTRA-CORONAL RESTORATION OPTIONS OF HEMISECTED TEETH ON STRUCTURALLY COMPROMISED MANDIBULAR MOLAR: REPORT OF TWO CASES.

IIUM JOURNAL OF OROFACIAL AND HEALTH SCIENCES

2023 JOURNAL OTHER DATABASE CO-AUTHOR

25. ROOT CANAL MORPHOLOGY AND VARIATIONS IN THE PERMANENT MANDIBULAR MOLARS OF MALAYSIAN SUBPOPULATION

EUROPEAN SOCIETY OF ENDODONTOLOGY (ESE) BIENNIAL CONGRESS 2023

2023 PROCEEDING SCOPUS CO-AUTHOR

26. KESIHATAN PERGIGIAN OPTIMUM: KENALI PILIHAN RAWATANNYA

2023 BOOK

27. DELAYED REPAIR OF LARGE IATROGENIC FURCATION PERFORATION USING MTA: A CASE REPORT

MALAYSIAN JOURNAL OF SCIENCE, HEALTH & TECHNOLOGY

2022 JOURNAL OTHER DATABASE CORRESPONDING AUTHOR

28. EVALUATION OF DEEP CARIES REMOVAL METHOD AND MANAGEMENT PERFORMED BY DENTAL PRACTITIONER IN KLANG VALLEY, MALAYSIA

8TH DENTAL STUDENT'S COLLOQUIUM: RESEARCH DIVERSITY OF ORAL HEALTH SCIENCES IN PANDEMIC ERA

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

PUBLICATION

29. AN ASSESSMENT OF KNOWLEDGE AND CURRENT CLINICAL PRACTICE ON DEEP CARIES REMOVAL AMONG DENTAL PRACTITIONER IN KLANG VALLEY, MALAYSIA

21ST ANNUAL SCIENTIFIC MEETING IADR MALAYSIAN SECTION

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

30. INFLUENCE OF TECHNICAL QUALITY AND CORONAL RESTORATION ON THE OUTCOME OF ROOT CANAL TREATMENT

20TH ANNUAL SCIENTIFIC MEETING OF IADR MALAYSIAN SECTION (VIRTUAL)

2021 PROCEEDING NON-INDEX CO-AUTHOR

31. UNDERGRADUATE ENDODONTIC CLINICAL TRAINING IN MALAYSIA: A NATIONAL SURVEY

EUROPEAN JOURNAL OF DENTAL EDUCATION

2020 JOURNAL ERA MAIN AUTHOR

32. STUDENTS? SELF-CONFIDENCE LEVELS AND PERCEPTIONS TOWARDS ENDODONTIC LEARNING: A NATIONAL SURVEY AMONG MALAYSIAN DENTAL SCHOOLS

USIM INTERNATIONAL HEALTH CONFERENCE (IHEC) 2020

2020 PROCEEDING NON-INDEX MAIN AUTHOR

AWARDS/RECOGNITION

1. WRITER OF THE MONTH FOR APRIL 2025

2025 UNIVERSITY

2. ACADEMIC ADVISOR

USIM'S DENTAL BOOTCAMP 2025 AT FACULTY OF DENTISTRY USIM

2025 UNIVERSITY

3. INNOVATIVE 3D-PRINTED CROWNS INFUSED WITH CHITOSAN AND SILICON DIOXIDE NANOPARTICLES: EVALUATION OF MECHANICAL STRENGTH AND BIOCOMPATIBILITY

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

4. ANUGERAH KREATIVITI DAN INOVASI (SISTEM E-KLINIKAL VERSI FASA 3)

2024 UNIVERSITY

5. ACADEMIC ADVISOR

PANEL PENILAI GERAN PTJ DI USIM

2024 UNIVERSITY

6. ACADEMIC ADVISOR

PANEL PENILAI GERAN PTJ DI USIM

2024 UNIVERSITY

AWARDS/RECOGNITION

7. ACADEMIC ADVISOR

PANEL PENILAI GERAN PTJ DI USIM

2024 UNIVERSITY

8. ACADEMIC ADVISOR

EXTERNAL EXAMINER FOR UNDERGRADUATE PROFESSIONAL EXAMINATION AT LINCOLN UNIVERSITY COLLEGE

2024 UNIVERSITY

9. ACADEMIC ADVISOR

MENTOR BAGI PROGRAM BIMBINGAN BAKAT (YOUNG TALENT MENTORSHIP PROGRAMME) DI USIM

2024 UNIVERSITY

10. CONE BEAM COMPUTED TOMOGRAPHY EVALUATION OF C- SHAPED CANALS IN MANDIBULAR AND MAXILLARY SECOND MOLARS IN A MALAYSIAN POPULATION

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI BRONZE

11. INFLUENCE OF DIFFERENT POLISHING SYSTEMS ON SURFACE ROUGHNESS OF BULK FILL RESIN-BASED COMPOSITES

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI BRONZE

12. CONE-BEAM COMPUTED TOMOGRAPHY EVALUATION OF CANAL MORPHOLOGY OF FIRST MAXILLARY AND MANDIBULAR PREMOLARS IN MALAYSIAN SUBPOPULATION

10th USIM DENTAL STUDENTS' COLLOQUIUM FACULTY OF DENTISTRY

2024 UNIVERSITI BRONZE

13. ANUGERAH PERKHIDMATAN CEMERLANG 2021

2022 UNIVERSITY