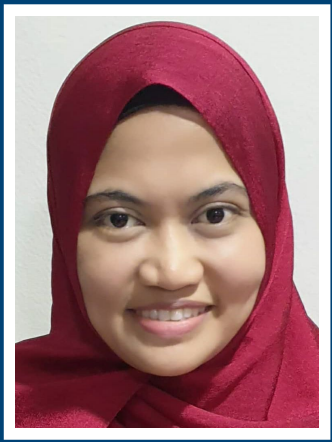


DR. ZURAIRAH BINTI IBRAHIM

PENSYARAH PERGIGIAN DUG15

CONTACT

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FACULTY
Fakulti Pergigian

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	0

AREAS OF EXPERTISE

Paediatric Dentistry | Oral Imaging | Orthodontics

ACADEMIC QUALIFICATION

2014 **Master** - Orthodontics

2003 **Bachelor** - Doktor Pergigian

1998 **Sijil** - Matrikulasi Sains Dan Biologi

RESEARCH

1. **A TWO-PHASE COMPARATIVE STUDY ON THE FITTING ACCURACY AND PATIENT ACCEPTANCE OF 3D-PRINTED ORTHODONTIC RETAINERS WITH VARYING OCCLUSAI SURFACE COVERAGE DESIGNS COMPARED TO CONVENTIONAL VACUUM-FORMED RETAINERS**
2026 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | MAIN RESEARCHER

2. **CONVENTIONAL VERSUS VIRTUAL BRACKET REMOVAL FOR VACUUM-FORMED RETAINER FIT: A SPLIT-MOUTH CLINICAL STUDY**
2026 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | CO-RESEARCHER

3. **THE ENVIRONMENTAL IMPACT OF ORTHODONTIC ALIGNERS: A STUDY OF MATERIAL SUSTAINABILITY AND DISPOSABLE CHALLENGES**
2025 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | MAIN RESEARCHER

4. **THE DEVELOPMENT AND FITTING ACCURACY OF 3D PRINTED RETAINER AND VACUUM FORMED RETAINER**
2023 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | CO-RESEARCHER

5. **DIFFERENCES IN SKELETAL AGE, DENTAL AGE, AND DURATION OF GROWTH SPURT BASED ON CHRONOLOGICAL AGE AND GENDER TYPES BETWEEN INDONESIA AND MALAYSIA POPULATIONS**
2021 | BIDUNI MIZANNIYAH | COMPLETED | MAIN RESEARCHER

RESEARCH

6. STRESS AND COPING MECHANISM IN DENTAL UNDERGRADUATES: A COMPARISON BETWEEN ISLAMIC BASED AND NON-ISLAMIC BASED UNIVERSITY IN MALAYSIA

2021 | BIDUNI MIZANNIYAH | COMPLETED | MAIN RESEARCHER

7. ASSOCIATION BETWEEN EMOTIONAL INTELLIGENCE AND PERCEIVED STRESS AMONG USIM AND UNIMUS DENTAL STUDENTS : A CROSS SECTIONAL STUDY

2019 | GERAN PENYELIDIKAN KHAS | COMPLETED | MAIN RESEARCHER

8. THE EFFECT OF TUNGSTEN CARBIDE BUR ON ENAMEL SURFACE AFTER DEBONDING ORTHODONTIC BRACKETS.

2017 | GERAN PENYELIDIKAN USIM | COMPLETED | CO-RESEARCHER

9. INDEKS SYARIAH MALAYSIA (FASA 2)

2016 | GERAN PENYELIDIKAN AGENSI KERAJAAN | COMPLETED | CO-RESEARCHER

10. THE PSYCHOCIAL IMPACT OF DENTAL AESTHETICS ON PATIENTS WHO REQUIRE ORTHODONTICS TREATMENT IN USIM DENTAL CLINIC

2016 | GERAN JANGKA PENDEK FASA 1 | COMPLETED | CO-RESEARCHER

11. TRANSCRIPTOMIC ANALYSIS STREPTOCOCCUS MUTANS TREATED WITH MELASTOMA MALABATHRICUM STEM BARK EXTRACT(MMSBAE)

2016 | GERAN JANGKA PENDEK FASA 1 | COMPLETED | CO-RESEARCHER

12. A STUDY ON THE EFFICACY OF TWO TYPES OF MANUAL TOOTHBRUSHES IN PATIENTS WITH FIXED APPLIANCES

2016 | GERAN JANGKA PENDEK FASA 1 | COMPLETED | MAIN RESEARCHER

13. MENILAI KEBERKESANAN USAHA KERAJAAN DALAM MELAKSANAKAN MAQASI SYARIAH UNTUK PROGRAM BERKAITAN KESIHATAN DI NEGERI SEMBILAN, SELANGOR DAN WILAYAH PERSEKUTUAN

2015 | GERAN PENYELIDIKAN AGENSI KERAJAAN | COMPLETED | CO-RESEARCHER

PUBLICATION

1. EFFECT OF TUNGSTEN CARBIDE BUR ON ENAMEL AFTER BRACKETS DEBONDING

FDI WORLD DENTAL CONGRESS SHANGHAI 2025

2025 | PROCEEDING | SCOPUS | MAIN AUTHOR

2. THE EFFECT OF TUNGSTEN CARBIDE BUR ON ENAMEL SURFACE AFTER DEBONDING ORTHODONTIC BRACKETS

4TH I- DENT 2025

2025 | PROCEEDING | MYCITE | MAIN AUTHOR

3. COMPARATIVE ANALYSIS OF THE FITTING ACCURACY BETWEEN 3D PRINTED AND VACUUM-FORMED RETAINERS

THE 4TH IDENT 2025

2025 | PROCEEDING | MYCITE | CO-AUTHOR

PUBLICATION

4. THE FITTING ACCURACY OF 3D PRINTED RETAINER VS VACUUM-FORMED RETAINER

10TH USIM DENTAL STUDENTS' COLLOQUIUM

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

5. PRINTED 3D RETAINER VS VACUUM-FORMED RETAINER

30TH MALAYSIAN ASSOCIATION OF ORTHODONTISTS INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION

2024 PROCEEDING NON-INDEX MAIN AUTHOR

6. RAWATAN PERGIGIAN PEDIATRIK DAN ORTODONTIK

2023 BOOK

7. GIGI BONGSU TERIMPAK

RAWATAN PERGIGIAN PEDIATRIK DAN ORTODONTIK

2023 CHAPTER IN BOOK CO-AUTHOR

8. GIGI TIDAK TUMBUH KELUAR

RAWATAN PERGIGIAN PEDIATRIK DAN ORTODONTIK

2023 CHAPTER IN BOOK CO-AUTHOR

9. STRESS AND COPING MECHANISM AMONG DENTAL UNDERGRADUATES: A COMPARISON BETWEEN ISLAMIC BASED AND NON-ISLAMIC BASED UNIVERSITIES IN MALAYSIA

IHEC 2022 5TH INTERNATIONAL HEALTH VIRTUAL CONFERENCE

2022 PROCEEDING SCOPUS CO-AUTHOR

10. DENTAL GUIDELINE DURING COVID-19

2022 BOOK

11. SEBUAH KERINDUAN

KUMPULAN ANEKDOT MUTIARA HIKAMH 4 COVID OH COVID!

2022 CHAPTER IN BOOK CO-AUTHOR

12. IMPACT OF COVID-19 PANDEMIC ON DENTAL EDUCATION: EXPERIENCE SHARING FROM A MALAYSIAN PUBLIC UNIVERSITY

ULUM ISLAMIYYAH -THE MALAYSIAN JOURNAL OF ISLAMIC SCIENCES - SPECIAL ISSUE: HEALTHCARE IN PANDEMIC ERA: "THE NEW NORM"

2021 JOURNAL MYCITE CO-AUTHOR

13. SHORT DENTAL IMPLANTS ON REHABILITATION OF ATROPHIC MAXILLARY RIDGE UTILIZING DIGITAL PLANNING

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2021 JOURNAL MYCITE CO-AUTHOR

14. PRELIMINARY STUDY ON ONLINE ORTHODONTIC SCREENING APPS

INTERNATIONAL JOURNAL OF MEDICAL SCIENCE AND INNOVATIVE RESEARCH

2021 JOURNAL OTHER DATABASE CO-AUTHOR

PUBLICATION

15. A COMPARATIVE STUDY OF DENTAL INDICES AMONG DENTAL STUDENTS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2020 JOURNAL SCOPUS CO-AUTHOR

16. STUDENTS PERCEPTION ON USAGE OF ORTHODONTIC INDICES DURING CLINICAL EXAMINATION

4TH INTERNATIONAL HEALTH E CONFERENCE

2020 PROCEEDING NON-INDEX CO-AUTHOR

17. WHO CAN COPE BETTER WITH STRESS? COMPARISON BETWEEN TWO UNIVERSITIES

NATIONAL DENTAL STUDENTS SCIENTIFIC CONFERENCE SPECIAL EDITION 2020

2020 PROCEEDING NON-INDEX CO-AUTHOR

18. A COMPARATIVE STUDY OF DENTAL AESTHETIC INDEX (DAI) AND INDEX OF ORTHODONTIC TREATMENT NEED (IOTN) USAGE AMONG USIM DENTAL STUDENTS

4TH INTERNATIONAL HEALTH E CONFERENCE

2020 PROCEEDING NON-INDEX CO-AUTHOR

19. A RANDOMIZED CONTROLLED TRIAL ON THE EFFICACY OF TWO TYPES OF MANUAL TOOTHBRUSHES IN PATIENTS WITH FIXED APPLIANCES

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2019 JOURNAL SCOPUS MAIN AUTHOR

20. THE PSYCHOSOCIAL IMPACT OF DENTAL AESTHETICS ON ORTHODONTIC PATIENTS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2019 JOURNAL SCOPUS CO-AUTHOR

21. AWARENESS OF FAKE BRACES USAGE AMONG Y-GENERATIONS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2019 JOURNAL SCOPUS CO-AUTHOR

22. A COMPARATIVE STUDY OF DAI AND IOTN INDICES USAGE AMONG USIM DENTAL STUDENTS

52ND SCIENTIFIC CONGRESS OF KOREAN ASSOCIATION OF ORTHODONTIST

2019 PROCEEDING NON-INDEX CO-AUTHOR

23. PLAQUE REMOVAL EFFICIENCY COMPARISON BETWEEN TWO TYPES OF MANUAL TOOTHBRUSHES IN PATIENTS UNDERGOING FIXED ORTHODONTIC TREATMENT: A RANDOMISED CLINICAL TRIAL

DIGITAL ORTHODONTICS: WHERE ARE WE HEADED? 24TH MALAYSIAN ASSOCIATION OF ORTHODONTISTS INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION 21ST ? 23RD APRIL 2018, PENANG

2018 PROCEEDING NON-INDEX MAIN AUTHOR

24. PREVALENCE OF IMPACTED CANINES AMONG OUTPATIENTS IN USIM POLYCLINIC

DIGITAL ORTHODONTICS: WHERE ARE WE HEADED? 24TH MALAYSIAN ASSOCIATION OF ORTHODONTISTS INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION (MAOISCTE)

2018 PROCEEDING NON-INDEX MAIN AUTHOR

25. RADIOGRAPH IN ORTHODONTICS

2018 BOOK CO-AUTHOR

PUBLICATION

26. A PRELIMINARY STUDY ON THE EFFICACY OF TWO TYPES OF MANUAL TOOTHBRUSHES IN PATIENTS WITH FIXED APPLIANCES

22ND MALAYSIAN ASSOCIATION OF ORTHODONTISTS INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION 2016.

2016 PROCEEDING NON-INDEX CO-AUTHOR

27. ORTHODONTICS : EXAMINATION AND DIAGNOSIS

2016 BOOK CO-AUTHOR

28. ENDOGENOUS IGF-I PRODUCTION BY EXERCISED SKELETAL MUSCLE CONSTRUCT; THE EFFECT OF DIFFERENT STRAIN REGIMES

FDI BANGKOK 2015

2015 PROCEEDING NON-INDEX MAIN AUTHOR

29. COMPARISON BETWEEN MOLAR BANDS, BONDABLE TUBES AND AND BONDABLE TUBES WITH FLOWABLE COMPOSITES

SCIENTIFIC COOPERATIONS MEDICAL WORKSHOPS

2015 PROCEEDING NON-INDEX CO-AUTHOR

CONSULTATION

1. ORTHODONTICS AND ORAL DEVELOPMENT

FACULTY OF DENTAL MEDICINE, UNIVERSITAS AIRLANGGA

2019 UNIVERSITY

AWARDS/RECOGNITION

1. ANUGERAH PENGAJARAN E-PEMBELAJARAN (BERKUMPULAN) SESI AKADEMIK 2023/2024

2024 UNIVERSITY

2. ANUGERAH PERKHIDMATAN SETIA

2024 UNIVERSITY

3. ACADEMIC ADVISOR

FACULTY OF DENTISTRY UNIVERSITY SAINS ISLAM MALAYSIA

2024 UNIVERSITY

4. ACADEMIC ADVISOR

FACULTY OF DENTISTRY UNIVERSITY SAINS ISLAM MALAYSIA

2024 UNIVERSITY

5. ACADEMIC ADVISOR

FACULTY OF DENTISTRY UNIVERSITI SAINS ISLAM MALAYSIA

2023 UNIVERSITY

AWARDS/RECOGNITION

6. **SIJIL ANUGERAH PENULIS HARAPAN**

2022 OTHERS

7. **SILVER AWARD (PRODUCT) INOVAS 2022**

2022 UNIVERSITY

8. **POSCARE APP**

INOVAS 2022: Human Well-being & Sustainable Community

2022 UNIVERSITI SILVER

9. **3RD PLACE FOR BEST EPOSTER AWARD (UNDERGARDUATE CATEGORY) IN 4TH INTERNATIONAL HEALTH ECONFERENCE 2020**

2020 INTERNATIONAL

10. **ACADEMIC ADVISOR**

PUSAT PENGURUSAN PENYELIDIKAN DAN INOVASI UNIVERSITI SAINS ISLAM MALAYSIA

2020 OTHERS

11. **ACADEMIC ADVISOR**

PUSAT PENGURUSAN PENYELIDIKAN DAN INOVASI UNIVERSITI SAINS ISLAM MALAYSIA

2020 OTHERS

12. **ACADEMIC ADVISOR**

FACULTY OF DENTISTRY UNIVERSITI SAINS ISLAM MALAYSIA

2020 OTHERS

13. **1ST PLACE FOR ORAL PRESENTATION, 6TH USIM DENTAL STUDENTS COLLOQUIUM 2019**

2019 OTHERS

14. **BEST RESEARCH, 6TH USIM DENTAL STUDENTS COLLOQUIUM 2019**

2019 OTHERS

15. **BRONZE**

2017 INTERNATIONAL

16. **DENTOLIGHT : ILLUMINATE YOUR VISTON**

NOVEL RESEARCH INNOVATION AND COMPETITION (NRIC 2017)

2017 KEBANGSAAN BRONZE

17. **GOLD FOR DENTOLIGHT**

2016 UNIVERSITY

18. **BRONZE FOR IGIGS**

2016 UNIVERSITY

AWARDS/RECOGNITION

19. DENTOLIGHT

EKSPO INOVASI ISLAM 1438H (i-INOVA16)

2016 UNIVERSITI GOLD

20. IGIGS

EKSPO INOVASI ISLAM 1438H (i-INOVA16)

2016 UNIVERSITI BRONZE

21. 2ND BEST ORAL PRESENTATION

2015 OTHERS