

Profile Image

PROF. MADYA DR. AZRUL HAFIZ BIN ABDUL AZIZ

PENSYARAH PERGIGIAN DUG15

CONTACT

Phone: 42892592

E-mail:
afizz80@usim.edu.my

Faculty: Fakulti Pergigian

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

AREAS OF EXPERTISE

Orthodontics

ACADEMIC QUALIFICATION

Master in Orthodontics (2011)

Sarjana Kepakaran in Orthodontics (2011)

Bachelor in Pergigian (2004)

RESEARCH

1. COLOUR STAINING ON 3D-PRINTED RETAINERS VERSUS VACUUM-FORMED ALIGNERS

2025 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING
MAIN RESEARCHER

2. THE COMPARISON OF ACCURACY BETWEEN INTRA-ORAL SCANNERS (DIGITAL STUDY MODEL) AND CONVENTIONAL STUDY MODEL

2024 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING
CO-RESEARCHER

3. THE MECHANICAL PROPERTIES OF A 3D PRINTED RETAINER AND A CONVENTIONAL VACUUM-THERMOFORMED RETAINER BEFORE AND AFTER THERMOCYCLING

2024 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING
CO-RESEARCHER

4. THE DEVELOPMENT AND FITTING ACCURACY OF 3D PRINTED RETAINER AND VACUUM FORMED RETAINER

2023 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING
MAIN 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 CO-RESEARCHER

RESEARCH

6. THE EFFECTIVENESS OF ONLINE CLASSES DURING COVID-19 PANDEMIC

2021 BIDUNI MIZANNIYAH COMPLETED MAIN RESEARCHER

7. DEVELOPMENT OF ONLINE ORTHODONTIC SCREENING FOR TREATMENT AND EDUCATION

2020 GERAN PENYELIDIKAN COVID-19 COMPLETED MAIN RESEARCHER

8. AN ASSESSMENT OF PATIENT'S COMPLIANCE IN WEARING REMOVAL ORTHODONTIC APPLIANCE

2019 GERAN PENYELIDIKAN KHAS COMPLETED MAIN RESEARCHER

9. KNOWLEDGE, ATTITUDE AND PRACTICES TOWARDS HAND, FOOT AND MOUTH DISEASE (HFMD) AMONG DENTAL COMMUNITY IN UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2018 PENYELIDIKAN TANPA BIAYA COMPLETED CO-RESEARCHER

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

2017 GERAN PENYELIDIKAN USIM COMPLETED CO-RESEARCHER

11. INDEKS SYARIAH MALAYSIA (FASA 2)

2016 GERAN PENYELIDIKAN AGENSI KERAJAAN 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 CO-RESEARCHER

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

2016 GERAN JANGKA PENDEK FASA 1 COMPLETED MAIN RESEARCHER

14. 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

15. THE RELATIONSHIP BETWEEN THE SKELETAL AGE AND THE CHRONOLOGICAL AGE AMONG PATIENTS ATTENDING ORTHODONTIC CLINIC OF FACULTY OF DENTISTRY, USIM

2014 GERAN PENYELIDIKAN JANGKA PENDEK COMPLETED CO-RESEARCHER

16. RAPID METHOD FOR DETECTION OF ETHANOL CONTENT IN MOUTHWASH USING LOCALLY FABRICATED PORTABLE ELECTRONIC NOSE

2013 GERAN KPT COMPLETED CO-RESEARCHER

17. HALAL AUTHENTICATION OF ORTHODONTICS DENTAL MATERIALS USING RAPID FOURIER INFRARED SPECTROSCOPY (FTIR) METHOD

2013 GERAN KPT COMPLETED MAIN RESEARCHER

18. ASSESSMENT OF FAILURE RATE BETWEEN MOLAR BANDS, BONDABLE TUBES AND BONDABLE TUBES WITH FLOWABLE COMPOSITE

2013 GERAN KPT COMPLETED MAIN RESEARCHER

PUBLICATION

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

10TH USIM DENTAL STUDENTS' COLLOQUIUM

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

2. PRINTED 3D RETAINER VS VACUUM-FORMED RETAINER

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

2024 PROCEEDING NON-INDEX MAIN AUTHOR

3. DESCRIPTION OF POLY(ARYL-ETHER-KETONE) MATERIALS (PAEKS), POLYETHERETHERKETONE (PEEK) AND POLYETHERKETONEKETONE (PEKK) FOR APPLICATION AS A DENTAL MATERIAL: A MATERIALS SCIENCE REVIEW

POLYMERS

2023 JOURNAL ERA CO-AUTHOR

4. DENTOALVEOLAR AND SOFT TISSUE COMPENSATION IN CLASS III MALOCCLUSION

INTERNATIONAL MEDICAL JOURNAL

2023 JOURNAL SCOPUS CORRESPONDING AUTHOR

5. THE PERCEPTION OF STUDENT ON ONLINE CLASSES

THE 29TH MALAYSIA ASSOCIATION OF ORTHODONTIST INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION

2023 PROCEEDING NON-INDEX CO-AUTHOR

6. RAWATAN PERGIGIAN PEDIATRIK DAN ORTODONTIK

2023 BOOK EDITOR

7. RAWATAN PEMBEDAHAN PERGIGIAN DAN PENYAKIT DALAM MULUT

2023 BOOK CO-AUTHOR & CO-EDITOR

8. CABUTAN GIGI

RAWATAN PEMBEDAHAN PERGIGIAN DAN PENYAKIT DALAM MULUT

2023 CHAPTER IN BOOK CO-AUTHOR & CO-EDITOR

9. KEPAKARAN PERGIGIAN ORTODONTIK

RAWATAN PERGIGIAN PERGIGIAN PEDIATRIK DAN ORTODONTIK

2023 CHAPTER IN BOOK CORRESPONDING AUTHOR

10. PENJAJAR LUTSINAR (ALIGNERS)

RAWATAN PERGIGIAN PEDIATRIK DAN ORTODONTIK

2023 CHAPTER IN BOOK MAIN AUTHOR

11. ATTITUDES TOWARD COVID-19 VACCINATION AMONG MALAYSIAN RESIDENTS IN THE FIRST HALF OF 2021: AN INTERNET-BASED STUDY

INTERNATIONAL MEDICAL JOURNAL

2022 JOURNAL OTHER DATABASE CO-AUTHOR

12. ONLINE ORTHODONTICS SCREENING FOR DENTAL EDUCATION

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2022 JOURNAL SCOPUS MAIN AUTHOR / CONTACT PERSON IN USIM

13. PATIENT'S PERCEPTION OF PAIN AND DISCOMFORT TOWARDS ORTHODONTIC TREATMENTS

EUROPEAN JOURNAL OF DENTISTRY AND ORAL HEALTH

2021 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

PUBLICATION

14. PRELIMINARY STUDY ON ONLINE ORTHODONTIC SCREENING APPS

INTERNATIONAL JOURNAL OF MEDICAL SCIENCE AND INNOVATIVE RESEARCH

2021 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

15. PATIENT'S COMPLIANCE ON REMOVABLE ORTHODONTIC APPLIANCE

JOURNAL OF MEDICAL AND DENTAL SCIENCE RESEARCH

2021 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

16. MAXILLARY MOLAR ROOT DISPLACEMENT INTO THE MAXILLARY SINUS

MALAYSIAN JOURNAL OF SCIENCE HEALTH & TECHNOLOGY

2021 JOURNAL OTHERS DATABASE CO-AUTHOR

17. PARADIGM SHIFT IN DENTAL EDUCATION DUE TO COVID-19

MOD RES DENT

2021 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

18. ORTHODONTIC SCREENING USING ONLINE APPLICATION: A PRELIMINARY STUDY

28TH OF INTERNATIONAL ASSOCIATION PEDIATRIC DENTIST

2021 PROCEEDING NON-INDEX MAIN AUTHOR

19. INFORMATION RETENTION IN DIFFERENT METHODS OF ORAL HYGIENE INSTRUCTION DELIVERY AMONG ORTHODONTICS PATIENTS.

INDIAN JOURNAL OF NATURAL SCIENCES

2020 JOURNAL OTHER DATABASE CO-AUTHOR

20. LOWER INCISOR INCLINATION AND BONY SUPPORT IN CLASS II SKELETAL PATTERN PATIENTS-CBCT STUDY

JOURNAL OF RESEARCH IN MEDICAL AND DENTAL SCIENCE

2020 JOURNAL WOS CO-AUTHOR

21. COULD ANTISEPTIC GARGLING PREVENT COVID-19.

TROPICAL BIOMEDICINE

2020 JOURNAL ISI CO-AUTHOR

22. THE PSYCHOSOCIAL IMPACT OF DENTAL AESTHETICS ON ORTHODONTICS PATIENTS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2019 JOURNAL SCOPUS MAIN AUTHOR

23. THE IMPACT OF FIXED APPLIANCES (BRACES) ON QUALITY OF LIFE

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2019 JOURNAL SCOPUS MAIN AUTHOR

24. DENTOALVEOLAR AND SOFT TISSUE COMPENSATION IN CLASS III PATIENTS ATTENDING USIM POLYCLINIC

MAOSCTE 2019

2019 PROCEEDING NON-INDEX CO-AUTHOR

25. ORTODONTIK

GIGI MENURUT PERSPEKTIF ISLAM DAN PERGIGIAN

2019 CHAPTER IN BOOK MAIN AUTHOR

26. THE DEVELOPMENT OF RAPID METHOD FOR DETECTION OF ETHANOL IN MOUTHWASH USING E-NOSE.

CONTEMPORARY MANAGEMENT AND SCIENCE ISSUES IN THE HALAL INDUSTRY

2019 CHAPTER IN BOOK CO-AUTHOR

PUBLICATION

27. THE IMPACT OF ORTHODONTICS TREATMENT ON QUALITY OF LIFE.

MAOSCTE 2018

2018 PROCEEDING NON-INDEX CO-AUTHOR

28. THE PSYCHOSOCIAL IMPACT OF DENTAL MALOCCLUSION ON PATIENTS WHO REQUIRE ORTHODONTIC TREATMENT. 2018

MAOSCTE 2018

2018 PROCEEDING NON-INDEX CO-AUTHOR

29. RADIOGRAPH IN ORTHODONTICS

2018 BOOK CO-AUTHOR

30. THE DEVELOPMENT AND EVALUATION OF WATER IRRIGATOR FOR PLAQUE REMOVAL.

THE INTERNATIONAL MEDICAL JOURNAL MALAYSIA.

2017 JOURNAL SCOPUS CO-AUTHOR

31. THE AUTHENTICATION OF HALAL DENTAL MATERIALS USING RAPID FOURIER TRANSFORM INFRARED (FTIR) SPECTROSCOPY.

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS MAIN AUTHOR

32. THE RELATIONSHIP BETWEEN THE SKELETAL AGE AND THE CHRONOLOGICAL AGE AMONG PATIENTS ATTENDING DENTAL CLINIC OF FACULTY OF DENTISTRY, USIM

ADVANCED SCIENCE LETTERS

2017 JOURNAL SCOPUS CO-AUTHOR

33. THE DEVELOPMENT AND EVALUATION OF WATER IRRIGATOR FOR PLAQUE REMOVAL

1ST IIUM INTERNATIONAL DENTAL CONFERENCE

2017 PROCEEDING NON-INDEX MAIN AUTHOR

34. HALAL AUTHENTICATION OF ORTHODONTIC ADHESIVE MATERIALS USING RAPID FTIR SPECTROSCOPY.

22ND MALAYSIA ASSOCIATION OF ORTHODONTIST INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION

2016 PROCEEDING NON-INDEX MAIN AUTHOR

35. THE ASSESSMENT OF BOLTON'S DISCREPANCIES AMONG MALAY PATIENTS IN USIM ORTHODONTIC CLINIC

FIQH PERGIGIAN NUSANTARA

2016 PROCEEDING NON-INDEX MAIN AUTHOR

36. ORTHODONTICS EXAMINATION AND DIAGNOSIS

2016 BOOK MAIN AUTHOR

37. WHITE SPOT LESION AMONG PATIENTS ATTENDING USIM ORTHODONTICS CLINIC

INTERNATIONAL DENTAL JOURNAL

2015 JOURNAL WOS MAIN AUTHOR

38. ASSESSMENT OF FAILURE RATE BETWEEN MOLAR BANDS, BONDABLE TUBES AND BONDABLE TUBES WITH FLOWABLE COMPOSITE

21ST MAO INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION

2015 PROCEEDING NON-INDEX MAIN AUTHOR

39. COMPARISON BETWEEN MOLAR BANDS, BONDABLE TUBES WITH FLOWABLE COMPOSITE

SCIENTIFIC COOPERATION MEDICAL WORKSHOP

2015 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

40. RAPID METHOD FOR DETECTION OF ETHANOL CONTENT IN MOUTHWASH USING LOCALLY FABRICATED PORTABLE ELECTRONIC NOSE

SCIENTIFIC COOPERATION MEDICAL WORKSHOP

2015 PROCEEDING NON-INDEX CO-AUTHOR

41. THE CHANGES IN EATING PATTERN AND WEIGHT OF PATIENTS WEARING FIXED ORTHODONTIC APPLIANCES AT USIM DENTAL CLINIC

21ST MAO INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION

2015 PROCEEDING NON-INDEX CO-AUTHOR

42. ESTHETIC CONSIDERATIONIN CONJUNCTION WITH PERIODONTIC AND ORTHODONTIC APPROACHES IN CLASS IIIGINGIVAL RECESSION: A CASE REPORT.

WORLD APPLIED SCIENCES JOURNAL

2014 JOURNAL WOS CO-AUTHOR

43. REASONS FOR SEEKING ORTHODONTIC TREATMENT AMONG PATIENTS ATTENDING USIM'S DENTAL CLINIC

19TH MAO INTERNATIONAL SCIENTIFIC CONFERENCE AND TRADE EXHIBITION

2013 PROCEEDING NON-INDEX CO-AUTHOR

44. ESTHETIC CONSIDERATION IN CONJUNCTION WITH PERIODONTIC AND ORTHODONTIC APPROACHES IN CLASS III GINGIVAL RECESSION

INTERNATIONAL CONFERENCE ON INNOVATION CHALLENGES IN MULTIDISCIPLINARY RESEARCH AND PRACTICE

2013 PROCEEDING NON-INDEX CO-AUTHOR

45. RHEOLOGICAL PROPERTIES OF ORTHODONTICS PRIMERS

18TH MAO INTERNATIONAL SCIENTIFIC CONFERENCES AND TRADE EXHIBITION

2012 PROCEEDING NON-INDEX MAIN AUTHOR

46. ORAL HYGIENE STATUS AMONG FIRST YEAR DENTAL STUDENTS AT ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

6TH CONFERENCE OF PEDIATRIC DENTISTRY ASSOCIATION OF ASIA (PDAA) 2008

2008 PROCEEDING NON-INDEX MAIN AUTHOR

47. ASSESSMENT OF ORAL HYGIENE OF FIRST YEAR DENTAL STUDENTS USING MODIFIED TURESKY PLAQUE INDEX.

2008 BOOK MAIN AUTHOR

48. ERGONOMIC IN DENTAL PRACTICE.

2006 BOOK MAIN AUTHOR

CONSULTATION

1. RAWATAN PAKAR ORTHODONTICS

NONE

2018 NATIONAL

2. RAWATAN PAKAR ORTHODONTICS

2012 UNIVERSITY

AWARDS/RECOGNITION

1. ANUGERAH PERKHIDMATAN SETIA

2023 UNIVERSITY

2. POSCARE APP

INOVAS 2022: Human Well-being & Sustainable Community

2022 UNIVERSITI SILVER

3. ANUGERAH WRITER OF THE MONTH JULY 2021

2021 UNIVERSITY

4. SILVER MEDAL

2021 UNIVERSITY

5. ACADEMIC ADVISOR

UNIVERSITI TEKNOLOGI MARA

2021 STATE

6. ANUGERAH WRITER OF THE MONTH (OGOS)

2020 UNIVERSITY

7. ACADEMIC ADVISOR

MALAYSIA QUALIFICATION AGENCY

2020 UNIVERSITY

8. ANUGERAH WRITER OF THE MONTH JULY

2019 UNIVERSITY

9. USIM TOP 100 RESEARCHERS

2018 UNIVERSITY

10. TOP 100 RESEARCHERS USIM (2013-2017)

TOP 100 RESEARCHERS

2018 UNIVERSITI CERTIFICATE OF APPRECIATION

11. ANUGERAH KURSUS AKTIF GOALS 2017

2017 UNIVERSITY

12. ANUGERAH PERKHIDMATAN CEMERLANG

2016 UNIVERSITY

13. STAFF CONTOH BULAN APRIL

2015 OTHERS

14. ANUGERAH TERPUJI

2014 UNIVERSITY