



DR. SYATIRAH NAJMI BINTI ABDULLAH

PENSYARAH UNIVERSITI DS13

CONTACT

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Faculty: Fakulti Pergigian

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0,
Ongoing: 0

AREAS OF EXPERTISE

Medicinal Chemistry
Immunology
Microbial Systematic
Histology
Oral Biology
Immunology
Applied Science
Immunology
Microbial Diversity
Microbial Products
Microbial Physiology
Biological Sciences
Medical Sciences

ACADEMIC QUALIFICATION

PhD in Dental Sciences (2018)

Master in Pergigian (2011)

Bachelor in Sains Bioperubatan (2005)

RESEARCH

1. IN VIVO EVALUATION ORAL MICROBIOME ON 3D-PRINTED ORTHODONTIC RETAINER VS VACUUM FORMED RETAINER

2026

GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ)

ON GOING

CO-RESEARCHER

2. EFFECT OF STINGLESS BEE HONEY AND TUALANG HONEY AGAINTS PORPHYROMONAS GINGIVALIS

2025 GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) ON GOING
CO-RESEARCHER

3. PROSTHODONTICS MATERIALS

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

4. GEOMETRIC MORPHOMETRIC ANALYSIS OF PERMANENT MANDIBULAR FIRST MOLAR IN SEX DETERMINATION

2023 BIDUNI MIZANNIYAH ON GOING MAIN RESEARCHER

5. INVESTIGATION OF MEDICINAL PROPERTIES IN SENNA ALATA AND ACMELLA PANICULATA LEAVES EXTRACTS AGAINST ORAL DISEASES

2021 BIDUNI MIZANNIYAH ON GOING CO-RESEARCHER

RESEARCH

6. IDENTIFYING MICROBIOME OF PRIMARY ENDODONTIC INFECTIONS IN MALAYSIAN PATIENTS ATTENDING USIM DENTAL CLINIC USING 16S RRNA NEXT GENERATION SEQUENCING

2020 GERAN PENYELIDIKAN USIM RACER COMPLETED MAIN RESEARCHER

7. BIOFILM FORMATION BETWEEN SPECIES FOUND IN DENTURE STOMATITIS

2019 PENYELIDIKAN TANPA BIAYA COMPLETED MAIN RESEARCHER

8. THE ASSOCIATION BETWEEN CARIES PREVALENCE AND PROPORTIONS OF SALIVARY STREPTOCOCCUS MUTANTS IN THE 2

2012 GERAN PENYELIDIKAN FUNDAMENTAL COMPLETED CO-RESEARCHER

PUBLICATION

1. PEMBANGUNAN GARIS PANDUAN OPEN EDUCATIONAL RESOURCES (OER) DAN INCLUSIVE OPEN EDUCATIONAL RESOURCES (IOER) UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2025 POLICY

2. ANTIBACTERIAL ACTIVITY OF CALCIUM HYDROXIDE AND ZINC OXIDE COMBINED WITH SEVERAL SOLUTIONS AGAINST ENTEROCOCCUS FAECALIS GROWTH

EUROPEAN JOURNAL OF GENERAL DENTISTRY

2024 JOURNAL SCOPUS MAIN AUTHOR

3. GEOMETRIC MORPHOMETRIC ANALYSIS OF PERMANENT MANDIBULAR FIRST MOLAR IN SEX DETERMINATION

10TH USIM DENTAL STUDENT COLLOQUIUM

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

4. BEYOND TRADITIONAL METHODS A GEOMETRIC APPROACH TO AGE AND SEX DETERMINATION IN PERMANENT MANDIBULAR FIRST MOLARS

21ST CONGRESS OF INTERNATIONAL FEDERATION OF ANATOMIST (IFAA 2024)

2024 PROCEEDING SCOPUS MAIN AUTHOR

5. A CASE OF PERIRADICULAR SURGERY: APICOECTOMY AND OBTURATION OF THE APEX

INTERNATIONAL MEDICAL JOURNAL

2023 JOURNAL SCOPUS CO-AUTHOR

6. ANALYSIS ON PULP OF PERMANENT MANDIBULAR FIRST MOLAR FOR AGE ESTIMATION: A GEOMETRIC MORPHOMETRIC STUDY

CFORSJ INTERNATIONAL CONFERENCE ON SHARIAH, LAW AND SCIENCE (CFORSJ I- CONF 2023)

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

7. AGE DETERMINATION IN CROWN-ROOT OF PERMANENT MANDIBULAR FIRST MOLARS IN ADULTS: A MORPHOLOGICAL ANALYSIS CFORSJ

CFORSJ INTERNATIONAL CONFERENCE ON SHARIAH, LAW AND SCIENCE (CFORSJ I-CONF 2023)

2023 PROCEEDING NON-INDEX CO-AUTHOR

8. A STUDY OF INFLAMMATION ON ORAL REGIONS USING PORPHYROMONAS GINGIVALIS-INDUCED POLY-ARTHRITIS ANIMAL MODEL

22ND ANNUAL SCIENTIFIC MEETING & 24TH ANNUAL GENERAL MEETING OF IADR MALAYSIAN SECTION

2023 PROCEEDING NON-INDEX MAIN AUTHOR

9. 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

10. ONLINE ORTHODONTICS SCREENING FOR DENTAL EDUCATION

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2022 JOURNAL SCOPUS CO-AUTHOR

11. UNDERSTANDING THE PATTERN OF FASTFOOD CONSUMPTION AMONG UNIVERSITY STUDENTS IN MALAYSIA: A REVIEW OF MULTICENTER STUDIES

PERSIDANGAN KEPENDUDUKAN KEBANGSAAN 2022) (PERKKS22)

2022 PROCEEDING NON-INDEX CO-AUTHOR

12. ANTIMICROBIAL ACTIVITY OF SENNA ALATA EXTRACTS TOWARDS MICROORGANISMS ASSOCIATED WITH SECONDARY ENDODONTIC INFECTION

8TH DENTAL COLLOQUIUM USIM

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

13. IN VITRO AND IN VIVO MODELS TO UNDERSTAND BIOFILM IMPLANT INFECTIONS

DENTAL IMPLANTS AND ORAL MICROBIOME DYSBIOSIS

2022 CHAPTER IN BOOK MAIN AUTHOR

PUBLICATION

14. TERSELAMAT DARI PERISTIWA PENGEBOMAN PARIS 2015

MUTIARA HIKMAH 2

2021 CHAPTER IN BOOK MAIN AUTHOR

15. THE RELATIONSHIP BETWEEN ORAL HEALTH ATTITUDE (HU-DBI) SCORE AND CARIES EXPERIENCE (DMFT) SCORE AMONG FIRST YEAR DENTAL STUDENTS IN USIM, MALAYSIA

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2020 JOURNAL SCOPUS CO-AUTHOR

16. BIOFILM FORMATION BETWEEN SPECIES ASSOCIATED WITH DENTURE STOMATITIS

DENTAL ORAL BIOLOGY AND CRANIOFACIAL RESEARCH

2020 JOURNAL OTHER DATABASE MAIN AUTHOR / CONTACT PERSON IN USIM

17. STRESS RESPONSES OF CANDIDA SPP. ISOLATED FROM TRACHEOESOPHAGEAL SPEECH VALVES BIOFILM

4TH USIM INTERNATIONAL HEALTH E-CONFERENCE 2020 (IHEC 2020) IN CONJUNCTION WITH THE 3RD INTERNATIONAL CONFERENCE ON MEDICINE AND HEALTH SCIENCES (ICMHS)

2020 PROCEEDING NON-INDEX MAIN AUTHOR

18. MICROBIOME OF TRACHEOESOPHAGEAL PROSTHESIS: WHO ARE THEY?

2ND INTERNATIONAL CONFERENCE ON ORAL MICROBIOLOGY AND ORAL IMMUNOLOGY NEW FRONTIERS IN MUCOSAL CANCER THERAPY

2019 PROCEEDING NON-INDEX MAIN AUTHOR

19. CORRELATION BETWEEN PERIODONTAL STATUS, STRESS AND SALIVARY CORTISOL LEVEL AMONG SYSTEMICALLY HEALTHY ADULTS

40TH ASIA PACIFIC DENTAL CONGRESS AND 109TH PHILIPPINE DENTAL ASSOCIATION ANNUAL CONVENTION AND SCIENTIFIC SESSIONS

2018 PROCEEDING NON-INDEX CO-AUTHOR

20. STUDY OF MICROBIAL CONTAMINATION IN DENTAL UNIT WATER LINE: A CLINICAL IMPLICATION

IOSR JOURNAL OF DENTAL AND MEDICAL SCIENCES

2017 JOURNAL OTHER DATABASE CO-AUTHOR

21. STRESS RESPONSES OF CANDIDA SPP. ISOLATED FROM TRACHEOESOPHAGEAL SPEECH VALVES BIOFILM

51ST ANNUAL SCIENTIFIC MEETING BSMM

2015 PROCEEDING NON-INDEX MAIN AUTHOR

22. PORPHYROMONAS GINGIVALIS PEPTIDYLARGININE DEIMINASE SUBSTRATE SPECIFICITY

ANAEROBE

2013 JOURNAL ERA MAIN AUTHOR

23. PEPTIDYLARGININE DEIMINASE: ITS ROLE IN ENERGY PRODUCTION IN PORPHYROMONAS GINGIVALIS

JOURNAL DENTAL RESEARCH

2010 JOURNAL WOS CO-AUTHOR

24. PEPTIDYLARGININE DEIMINASE: ITS ROLE IN ENERGY PRODUCTION IN PORPHYROMONAS GINGIVALIS

INTERNATIONAL ASSOCIATION OF DENTAL RESEARCH - GENERAL SESSION 2010

2010 PROCEEDING NON-INDEX CO-AUTHOR

25. PORPHYROMONAS GINGIVALIS PEPTIDYLARGININE DEIMINASE SUBSTRATE SPECIFICITY

BAC PATH 10: MOLECULAR ANALYSIS OF BACTERIAL PATHOGENS

2009 PROCEEDING NON-INDEX MAIN AUTHOR

26. INPUT FACTS IN GRAPHICS SCIENCE PMR

2007 BOOK CO-AUTHOR

CONSULTATION

1. ANTIMICROBIAL PROPERTIES OF GARCINIA MANGOSTANA PEELS AQUEOUS EXTRACT AGAINST COMMON SKIN MICROORGANISMS.

UITM

2011

OTHERS

AWARDS/RECOGNITION

1. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2024 UNIVERSITY

2. ANUGERAH PERKHIDMATAN CEMERLANG

2023 UNIVERSITY

3. ACADEMIC ADVISOR

FPG

2023 UNIVERSITY

4. ACADEMIC ADVISOR

FPG

2023 UNIVERSITY

5. AGE DETERMINATION IN CROWN-ROOT OF PERMANENT MANDIBULAR FIRST MOLARS IN ADULTS: A MORPHOLOGICAL ANALYSIS

CFORSJ International Conference on Shariah, Law and Science (CFORSJ i-CONF 2023)

2023 ANTARABANGSA GOLD

6. ANALYSIS ON PULP OF PERMANENT MANDIBULAR FIRST MOLAR FOR AGEESTIMATION: A GEOMETRIC MORPHOMETRIC STUDY

CFORSJ International Conference on Shariah, Law and Science (CFORSJ i-CONF 2023)

2023 ANTARABANGSA GOLD

7. ANUGERAH PERKHIDMAANT SETIA

2022 UNIVERSITY

8. POSCARE APP

INOVAS 2022: Human Well-being & Sustainable Community

2022 UNIVERSITI SILVER

9. ANTIMICROBIAL ACTIVITY OF SENNA ALATA EXTRACT TOWARDS MICROORGANISM ASSOCIATED WITH SECONDARY ENDODONTIC INFECTION

8TH DENTAL STUDENTS COLLOQUIUM

2022 UNIVERSITI GOLD

10. ACADEMIC ADVISOR

USIM

2020 UNIVERSITY

11. ACADEMIC ADVISOR

USIM

2020 UNIVERSITY