

PROF. MADYA DR. SITI AISYAH ABD GHAFAR

PENSYARAH UNIVERSITI DS14

CONTACT

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FACULTY
Fakulti Pergigian

SUPERVISION

	COMPLETED	ONGOING
PhD	1	1
Master	5	2

AREAS OF EXPERTISE

- Traditional Medicine And Natural Products
- Other Animal Biotechnology
- Other Medical Biotechnology
- Cell Biology

ACADEMIC QUALIFICATION

2013 **PhD** - Medical Biotechnology

2007 **Bachelor** - Biomedical Sciences

RESEARCH

1. **ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLE INCORPORATED WITH KAEMPFEROL (AGNP-K) AGAINST SELECTED BACTERIA**
   2024 | GERAN PENYELIDIKAN PUSAT TANGGUNGJAWAB (PTJ) | ON GOING | CO-RESEARCHER

2. **MECHANISM UNDERLYING WOUND HEALING ACTIVITY OF TUALANG HONEY-SAGO/PVA HYDROGELS.**
   2024 | GERAN KPT | ON GOING | CO-RESEARCHER

3. **ELUCIDATING THE ROLE OF SALIVARY PROTEINS AND MICROBIOME IN PRIMARY TEETH FROM CARIES-ACTIVE CHILDREN TREATED WITH DENTAL RESTORATION**
   2024 | GERAN KPT | ON GOING | CO-RESEARCHER

4. **APOPTOTIC CHARACTERISTIC OF SELECTED CANCER CELL LINES AFTER EXPOSURE WITH SENNA ALATA METHANOLIC LEAVES EXTRACT**
   2023 | BIDUNI MIZANNIYAH | ON GOING | CO-RESEARCHER

5. **THE CYTOTOXICITY EFFECTS OF SENNA ALATA ON HUMAN CELLS**
   2022 | BIDUNI MIZANNIYAH | COMPLETED | CO-RESEARCHER

RESEARCH

6. UNRAVELING MECHANISM OF ANTI-TUMOR AND SUB-ACUTE TOXICITY ACTIVITY OF SILVER NANOPARTICLES INCORPORATE WITH FLAVONOID-RICH-STROBILANTHES CRISPUS LEAVES AGAINST BREAST TUMOR MODEL IN VIVO.

2021 | GERAN KPT | ON GOING | MAIN RESEARCHER

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

2021 | BIDUNI MIZANNIYAH | ON GOING | CO-RESEARCHER

8. CHARACTERIZATION AND MECHANISM OF ACTION OF SILVER NANOPARTICLES-KAEMPFEROL IN ENHANCING ANTIBACTERIAL ACTIVITY AGAINST METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA).

2020 | GERAN KPT | COMPLETED | CO-RESEARCHER

9. BIOFILM FORMATION BETWEEN SPECIES FOUND IN DENTURE STOMATITIS

2019 | PENYELIDIKAN TANPA BIAYA | COMPLETED | CO-RESEARCHER

10. ANTIBACTERIAL ACTIVITIES OF SPILANTHOL AGAINST ORAL BIOFILM BACTERIA AND ITS CAPACITY ON MODULATORY GENE EXPRESSION.

2019 | GERAN PENYELIDIKAN USIM | COMPLETED | CO-RESEARCHER

11. MOLECULAR CHARACTERIZATION OF PROBIOTIC INHIBITION PROPERTIES AGAINST PORPHYROMONAS GINGIVALIS

2019 | GERAN KPT | COMPLETED | CO-RESEARCHER

12. CHARACTERIZATION AND MOLECULAR MECHANISM OF SILVER NANOPARTICLE-?-SITOSTEROLS IN ENHANCING ANTIPROLIFERATIVE EFFECTS AGAINST ORAL CANCER CELL LINES FOR CANCER THERAPY.

2017 | GERAN KPT | COMPLETED | MAIN RESEARCHER

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

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

14. DEVELOPMENT OF PROBIOTICS FOR CARRIES PREVENTION

2016 | GERAN PENYELIDIKAN TRANSLASIONAL | COMPLETED | CO-RESEARCHER

15. ANTIBACTERIAL PROPERTIES OF HOLOTHURIDEA ATRA(SEA CUCUMBER) EXTRACTS AGAINST STREPTOCOCCUS MUTANS IN DENTAL CARIES FORMATION

2015 | GERAN PENYELIDIKAN JANGKA PENDEK | COMPLETED | CO-RESEARCHER

16. ANTI-PROLIFERATIVE PROPERTIES OF CLINACANTHUS NUTANS L. LEAVES EXTRACTS AGAINST ORAL CANCER CELL LINES

2014 | GERAN KPT | COMPLETED | MAIN RESEARCHER

17. ANTI-PROLIFERATIVE EFFECTS OF CRUDE BANANA SOFT PITH (BSP) EXTRACTS AGAINST ORAL CANCER CELL LINES

2013 | GERAN KPT | COMPLETED | CO-RESEARCHER

PUBLICATION

1. ANTI-INFLAMMATORY EFFECT OF RAIN TREE LEAF EXTRACT GEL (SAMANEA SAMAN) ON FIBRONECTIN EXPRESSION: STUDY EXPERIMENTAL

PADJAJARAN JOURNAL OF DENTAL RESEARCHERS AND STUDENTS

2025 JOURNAL OTHER DATABASE CO-AUTHOR

2. PEMAANFAATAN TELEMEDICINE UNTUK MENINGKATKAN KESEHATAN GENERASI MUDA

JOURNAL OF COMMUNITY ENGGAGEMENT AND EMPOWERMENT

2025 JOURNAL OTHER DATABASE CO-AUTHOR

3. ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES INCORPORATED WITH KAEMPFEROL (AGNP-K) AGAINST SELECTED BACTERIA

11TH DENTAL STUDENTS' COLLOQUIUM

2025 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

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

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

2025 PROCEEDING NON-INDEX CHIEF EDITOR

5. AGNP-K SMART CREAM: A NEXT-GENERATION ANTIMICROBIAL SKINCARE SOLUTION

SWISS INNOVATION CHALLENGE

2025 PROCEEDING NON-INDEX MAIN AUTHOR

6. GREEN NANOMEDICINE: STROBILANTHES CRISPUS-MEDIATED SILVER NANOPARTICLES AS A TARGETED BREAST CANCER TREATMENT

SWISS INNOVATION CHALLENGE

2025 PROCEEDING NON-INDEX CO-AUTHOR

7. TOXICOLOGICAL EVALUATION OF STROBILANTHES CRISPUS MEDIATED SILVER NANOPARTICLES (SC-AGNPS) ON MALE AND FEMALE BALB/C MICE

4TH INTERNATIONAL DENTAL CONFERENCE (I-DENT) 2025

2025 PROCEEDING MYCITE CO-AUTHOR

8. ANTI-CANCER ACTIVITY OF GREEN-SYNTHESIZED SILVER NANOPARTICLES WITH STROBILANTHES CRISPUS ON CT26 COLON CARCINOMA CELLS

8TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2025

2025 PROCEEDING SCOPUS MAIN AUTHOR

9. EVALUATION OF ?-SITOSTEROL MEDIATED SILVER NANOPARTICLE AND ITS CYTOTOXICITY AGAINST VARIOUS CANCER CELL LINES

8TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY (ICMBB) 2025

2025 PROCEEDING SCOPUS CORRESPONDING AUTHOR

10. ANTI-PROLIFERATIVE ACTIVITY OF STROBILANTHES CRISPUS GREEN SYNTHESIZED WITH SILVER NANOPARTICLES AGAINST CT26 COLON CARCINOMA CELLS

4TH IDENT USIM

2025 PROCEEDING MYCITE MAIN AUTHOR

PUBLICATION

11. TOXICOLOGICAL EVALUATION OF STROBILANTHES CRISPUS MEDIATED SILVER NANOPARTICLES (SC-AGNPS) ON MALE AND FEMALE BALB/C MICE

4TH IDENT

2025 PROCEEDING MYCITE CO-AUTHOR

12. AN INNOVATIVE TEST KIT TO PREDICT CHILDHOOD CARIES

INNOVATION BANK CHALLENGE (IBC) 2025

2025 PROCEEDING OTHER DATABASE CO-AUTHOR

13. EVALUATION OF IN VITRO CYTOTOXICITY AND ANTIOXIDANT ACTIVITY OF SENNA ALATA LEAF EXTRACT ON THE MCF CELL LINE

8TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2025 (ICMBB2025)

2025 PROCEEDING SCOPUS CORRESPONDING AUTHOR

14. CRITICAL EVALUATION OF GREEN SYNTHESIZED SILVER NANOPARTICLES-KAEMPFEROL FOR ANTIBACTERIAL ACTIVITY AGAINST METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS

INTERNATIONAL JOURNAL OF NANOMEDICINE

2024 JOURNAL ISI, SCOPUS AND ERA CORRESPONDING AUTHOR

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

EUROPEAN JOURNAL OF GENERAL DENTISTRY

2024 JOURNAL SCOPUS CO-AUTHOR

16. INHIBITION MECHANISM OF SILVER NANOPARTICLE-KAEMPFEROL AGAINST METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS

ARABIAN JOURNAL OF CHEMISTRY

2024 JOURNAL ISI CO-AUTHOR

17. TRANSCRIPTOMIC ANALYSIS OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS TREATED WITH SILVER NANOPARTICLES-KAEMPFEROL (AGNPS-K)

BOTANIC GARDENS SYMPOSIUM 2024 (BGS2024)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

18. ANTI PROLIFERATIVE ACTIVITY OF SILVER NANOPARTICLES GREEN SYNTHESIZED WITH STROBILANTHES CRISPUS AGAINST COLON CANCER CELL LINES

INTERNATIONAL APPLIED BIOLOGY CONFERENCE 2024

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

19. GENE REGULATION VALIDATION SARA, GYRB AND MFD IN MRSA AFTER EXPOSED WITH AGNPK

10TH KOLOKIUM USIM

2024 PROCEEDING NON-INDEX CO-AUTHOR

20. ELUCIDATION OF IN VITRO CYTOTOXIC EFFECT AND ANTIOXIDANT POTENTIAL OF SENNA ALATA LEAVES EXTRACT AGAINST MCF7 CELL LINE.

10TH USIM DENTAL STUDENTS' COLLOQUIUM

2024 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

PUBLICATION

21. SUB-ACUTE TOXICITY PROFILE OF SILVER NANOPARTICLE STROBILANTHES CRISPUS (AGNP-SC) AGAINST MALE AND FEMALE BALB/C MICE

INTERNATIONAL APPLIED BIOLOGY CONFERENCE 2024

2024 PROCEEDING OTHER DATABASE CO-AUTHOR

22. GREEN SYNTHESIS, CHARACTERISATION AND ANTIBACTERIAL ACTIVITIES OF STROBILANTHES CRISPUS-MEDIATED SILVER NANOPARTICLES (SC-AGNPS) AGAINST SELECTED BACTERIA

ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY

2023 JOURNAL ISI CORRESPONDING AUTHOR

23. CLARITHROMYCIN AND PANTOPRAZOLE GASTRO-RETENTIVE FLOATING BILAYER TABLET FOR THE TREATMENT OF HELICOBACTER PYLORI: FORMULATION AND CHARACTERIZATION

GELS

2023 JOURNAL WOS CORRESPONDING AUTHOR

24. THE CYTOTOXICITY EFFECTS OF SENNA ALATA ON CANCER CELLS

9TH DENTAL STUDENTS' COLLOQUIUM

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

25. INTERNATIONAL CONFERENCE ON PHARMACEUTICAL SCIENCES 2023

INTERNATIONAL CONFERENCE ON PHARMACEUTICAL SCIENCES 2023

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

26. GENE EXPRESSION ANALYSIS OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS TREATED WITH SILVER NANOPARTICLES-KAEMPFEROL (AGNPS-K)

6TH INTERNATIONAL CONFERENCE ON MOLECULAR BIOLOGY AND BIOTECHNOLOGY 2023 (ICMBB2023)

2023 PROCEEDING NON-INDEX MAIN AUTHOR

27. TRANSCRIPTOMIC ANALYSIS OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS TREATED WITH SILVER NANOPARTICLES-KAEMPFEROL (AGNPS-K)

8TH INTERNATIONAL BIOTECHNOLOGY SYMPOSIUM

2023 PROCEEDING NON-INDEX MAIN AUTHOR

28. CHARACTERIZATION OF SILVER NANOPARTICLE-?-SITOSTEROLS AND ITS CYTOTOXICITY AGAINST VARIOUS CANCER CELL LINES

THE 8TH INTERNATIONAL BIOTECHNOLOGY SYMPOSIUM

2023 PROCEEDING NON-INDEX CO-AUTHOR

29. GIGI CERITA MENIMBA ILMU

2023 BOOK

30. ANTIHYPERCHOLESTEROLEMIC AND ANTIHYPERGLYCEMIC ACTIVITY OF NIGELLA SATIVA

BIOCHEMISTRY, NUTRITION, AND THERAPEUTICS OF BLACK CUMIN SEED

2023 CHAPTER IN BOOK MAIN AUTHOR

PUBLICATION

31. ANTIBACTERIAL, ANTIMICROBIAL, AND ANTIMALARIAL EFFECT OF BLACK SEED OIL

BIOCHEMISTRY, NUTRITION, AND THERAPEUTICS OF BLACK CUMIN SEED

2023 | CHAPTER IN BOOK | CO-AUTHOR

32. ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENT OF BLACK CUMIN SEEDS

BIOCHEMISTRY, NUTRITION, AND THERAPEUTICS OF BLACK CUMIN SEED

2023 | CHAPTER IN BOOK | CO-AUTHOR

33. VIBRATIONAL SPECTROSCOPY-BASED CHEMOMETRICS ANALYSIS OF CLINACANTHUS NUTANS EXTRACTS AFTER POSTHARVEST PROCESSING AND EXTRACT EFFECTS ON CARDIAC C-KIT CELLS

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2022 | JOURNAL | ISI, SCOPUS, EBSCO | MAIN AUTHOR / CONTACT PERSON IN USIM

34. CONDITIONED MEDIA OF PANCREATIC CANCER CELLS AND PANCREATIC STELLATE CELLS INDUCE MYELOID?DERIVED SUPPRESSOR CELLS DIFFERENTIATION AND LYMPHOCYTES SUPPRESSION

SCIENTIFIC REPORTS

2022 | JOURNAL | SCOPUS AND ERA | MAIN AUTHOR / CONTACT PERSON IN USIM

35. VASCULAR PROTECTIVE EFFECT AND ITS POSSIBLE MECHANISM OF ACTION ON SELECTED ACTIVE PHYTOCOMPOUNDS: A REVIEW

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2022 | JOURNAL | ISI, SCOPUS, EBSCO | MAIN AUTHOR / CONTACT PERSON IN USIM

36. GREEN SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES-KAEMPFEROL (AGNPS-K) AGAINST METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (MRSA)

INTERNATIONAL APPLIED BIOLOGY CONFERENCE 2022 (IABC 2022)

2022 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

37. SYNTHESIS, CHARACTERIZATION AND CYTOTOXICITY OF SILVER NANOPARTICLES- STROBILANTHES CRISPUS (AGNPS-SC) AGAINST BREAST CANCER CELL LINE (MCF-7)

POSTGRADUATE RESEARCH SYMPOSIUM 2022

2022 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

38. ANTIMICROBIAL ACTIVITIES OF STROBILANTHES CRISPUS SILVER NANOPARTICLES (AGNP-SC) AGAINST CLINICALLY ISOLATED ESCHERICHIA COLI O157:H7

POSTGRADUATE RESEARCH SYMPOSIUM 2022

2022 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

39. ANTIMICROBIAL ACTIVITIES OF STROBILANTHES CRISPUS SILVER NANOPARTICLES (AGNPSC) AGAINST PSEUDOMONAS AERUGINOSA

INTERNATIONAL APPLIED BIOLOGY 2022 (IABC 2022)

2022 | PROCEEDING | NON-INDEX | CORRESPONDING AUTHOR

40. ANTIBACTERIAL ACTIVITY OF SALVADORA PERSICA EXTRACTS AGAINST ORAL BACTERIA ISOLATED FROM CLINICAL STRAINS

INTERNATIONAL APPLIED BIOLOGY CONFERENCE (IABC2022)

2022 | PROCEEDING | NON-INDEX | CO-AUTHOR

PUBLICATION

41. TOXICOLOGICAL EVALUATION OF KENAF SEED SUPERCRITICAL CARBON DIOXIDE-OIL IN MALE SPRAGUE DAWLEY RATS

ASM SCIENCE JOURNAL

2021 JOURNAL SCOPUS CORRESPONDING AUTHOR

42. ANTIBACTERIAL ACTIVITY OF SALVADORA PERSICA AGAINST PORPHYROMONAS GINGIVALIS AND STREPTOCOCCUS MUTANS

INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE

2021 PROCEEDING NON-INDEX CO-AUTHOR

43. ANTIBACTERIAL ACTIVITY OF SALVADORA PERSICA AGAINST PORPHYROMONAS GINGIVALIS AND STREPTOCOCCUS MUTANS

INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE

2021 PROCEEDING NON-INDEX CO-AUTHOR

44. ANTIBACTERIAL ACTIVITY OF SALVADORA PERSICA AGAINST PORPHYROMONAS GINGIVALIS AND STREPTOCOCCUS MUTANS

INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE

2021 PROCEEDING NON-INDEX CO-AUTHOR

45. A PHYTOCHEMICAL OF ACMELLA PANICULATA FLOWER EXTRACTS AND ITS TIME KILL ASSAY ANALYSIS AGAINST STREPTOCOCCUS MUTANS

M A L A Y S I A N P H Y T O T H E R A P Y A N D P H Y T O C O S M E T I C S V I R T U A L S Y M P O S I U M 2 0 2 1

2021 PROCEEDING NON-INDEX CO-AUTHOR

46. A PHYTOCHEMICAL OF ACMELLA PANICULATA FLOWER EXTRACTS AND ITS TIME KILL ASSAY ANALYSIS AGAINST STREPTOCOCCUS MUTANS

M A L A Y S I A N P H Y T O T H E R A P Y A N D P H Y T O C O S M E T I C S V I R T U A L S Y M P O S I U M 2 0 2 1

2021 PROCEEDING NON-INDEX CO-AUTHOR

47. A PHYTOCHEMICAL OF ACMELLA PANICULATA FLOWER EXTRACTS AND ITS TIME KILL ASSAY ANALYSIS AGAINST STREPTOCOCCUS MUTANS

M A L A Y S I A N P H Y T O T H E R A P Y A N D P H Y T O C O S M E T I C S V I R T U A L S Y M P O S I U M 2 0 2 1

2021 PROCEEDING NON-INDEX CO-AUTHOR

48. MELASTOMA MALABATHRICUM STEM BARK ACETONE EXTRACT AS AN ANTI-BACTERIAL AGENT AGAINST STREPTOCOCCUS MUTANS

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2020 JOURNAL SCOPUS CORRESPONDING AUTHOR

49. ANTIBACTERIAL ACTIVITY OF ACMELLA PANICULATA EXTRACTS AGAINST STREPTOCOCCUS MUTANS

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2020 JOURNAL SCOPUS CO-AUTHOR

50. ISOLATION AND ANTIMCIROBIAL ACTIVITY OF LACTIC ACID BACTERIA AGAINST STREPTOCOCCUS MUTANS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2020 JOURNAL SCOPUS CO-AUTHOR

PUBLICATION

51. BIOFILM FORMATION BETWEEN SPECIES ASSOCIATED WITH DENTURE STOMATITIS

DENTAL ORAL BIOLOGY AND CRANIOFACIAL RESEARCH

2020 JOURNAL OTHER DATABASE CO-AUTHOR

52. CHARACTERIZATIONS AND CYTOTOXICITY OF AGNPS BETA-SITOSTEROLS AGAINST VARIOUS CANCER CELL LINES.

HEALTHCARE IN PANDEMIC ERA: THE NEW NORMS.

2020 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

53. ANTIBACTERIAL ACTIVITY OF SPILANTHES ACMELLA FLOWER EXTRACTS (SAFE) AGAINST STREPTOCOCCUS MUTANS

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2019 JOURNAL SCOPUS MAIN AUTHOR

54. ANTIOXIDANT ACTIVITY OF MUSA PARADISIACA (BANANA) SOFT PITH AND ITS CYTOTOXICITY AGAINST ORAL SQUAMOUS CARCINOMA CELL LINES

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2019 JOURNAL OTHER DATABASE MAIN AUTHOR

55. ANTIBACTERIAL ACTIVITIES OF GREEN SILVER NANOPARTICLES-STROBILANTHES CRISPUS (AGNP-SC) AGAINST CLINICALLY IMPORTANT BACTERIA

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2019 JOURNAL SCOPUS MAIN AUTHOR

56. ANTIBACTERIAL PROPERTIES OF CLINACANTHUS NUTANS EXTRACTS AGAINST PORPHYROMONAS GINGIVALIS AND AGGREGATIBACTER ACTINOMYCETEMCOMITANS: AN IN-VITRO STUDY

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2019 JOURNAL SCOPUS CO-AUTHOR

57. ANTIBACTERIAL ACTIVITIES OF GREEN SILVER NANOPARTICLES-STROBILANTHES CRISPUS (AGNP-SC) AGAINST CLINICALLY IMPORTANT BACTERIA

2ND INTERNATIONAL CONFERENCE ON ORAL MICROBIOLOGY AND ORAL IMMUNOLOGY

2019 PROCEEDING NON-INDEX MAIN AUTHOR

58. CYTOTOXICITY ACTIVITY OF GREEN SILVER NANOPARTICLE-CLINACANTHUS NUTANS (AGNP-CN) AGAINST ORAL SQUAMOUS CARCINOMA CELL LINES

NANOTECHNOLOGY IN FORESTRY & NATURAL RESOURCES SEMINAR 2019

2019 PROCEEDING NON-INDEX MAIN AUTHOR

59. ANTIBACTERIAL ACTIVITY OF SPILANTHES ACMELLA FLOWER EXTRACTS (SAFE) AGAINST STREPTOCOCCUS MUTANS

2ND INTERNATIONAL CONFERENCE ON ORAL MICROBIOLOGY AND ORAL IMMUNOLOGY

2019 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

60. GREEN SILVER NANOPARTICLES STROBILANTHES CRISPUS (AGNP-SC) INHIBITS GRAM NEGATIVE BACTERIA GROWTH

NANOTECHNOLOGY IN FORESTRY & NATURAL RESOURCES SEMINAR 2019

2019 PROCEEDING NON-INDEX MAIN AUTHOR

61. REGULATION OF BRPA AND GTF GENES TOWARDS STREPTOCOCCUS MUTANS AFTER EXPOSURE OF SPILANTHES ACMELLA EXTRACTS.

6TH DENTAL STUDENTS COLLOQUIUM

2019 PROCEEDING NON-INDEX MAIN AUTHOR

62. BIOFILM FORMATION BETWEEN SPECIES ASSOCIATED WITH DENTURE STOMATITIS

6TH DENTAL STUDENTS COLLOQUIUM

2019 PROCEEDING NON-INDEX CO-AUTHOR

63. ISOLATION AND ANTIMICROBIAL ACTIVITY OF PROBIOTIC STRAINS FOR CARIES PREVENTION

FRONTIERS IN PHARMACOLOGY

2018 JOURNAL WOS CO-AUTHOR

64. ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES CLINACANTHUS NUTANS (AGNP-CN) AGAINST STREPTOCOCCUS MUTANS

FRONTIERS IN PHARMACOLOGY

2018 JOURNAL WOS MAIN AUTHOR

65. ANTI-BIOFILM AND ANTI-ADHERENCE ACTIVITIES OF SPILANTHES ACMELLA LEAVES EXTRACTS TOWARDS STREPTOCOCCUS MUTANS

FRONTIERS IN PHARMACOLOGY

2018 JOURNAL WOS CO-AUTHOR

66. SILVER NANOPARTICLES CLINACANTHUS NUTANS LEAVES EXTRACT INDUCED APOPTOSIS TOWARDS ORAL SQUAMOUS CELL CARCINOMA CELL LINES

ARTIFICIAL CELLS, NANOMEDICINE, AND BIOTECHNOLOGY

2018 JOURNAL WOS MAIN AUTHOR

67. INHIBITION OF STREPTOCOCCUS MUTANS ADHERENCE AND BIOFILM FORMATION ACTIVITIES FROM MELASTOMA MALABATHRICUM SUBFRACTION

INNOVARE JOURNAL OF LIFE SCIENCE

2018 JOURNAL OTHER DATABASE CO-AUTHOR

68. ANTI-BACTERIAL ACTIVITIES OF MELASTOMA MALABATHRICUMSTEM BARK FRACTIONS AGAINSTSTREPTOCOCCUS MUTANS

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2018 JOURNAL OTHER DATABASE CO-AUTHOR

PUBLICATION

69. ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES CLINACANTHUS NUTANS (AGNP-CN) AGAINST STREPTOCOCCUS MUTANS

INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE 2018 (ICDDTM '18) ?SEIZING OPPORTUNITIES AND ADDRESSING CHALLENGES OF PRECISION MEDICINE

2018 PROCEEDING NON-INDEX MAIN AUTHOR

70. ANTIBACTERIAL EFFECT OF SILVER NANOPARTICLES CLINACANTHUS NUTANS (AGNP-CN) AGAINST STREPTOCOCCUS MUTANS: AN IN VITRO STUDY.

17TH ANNUAL SCIENTIFIC MEETING MALSEC IADR 2018

2018 PROCEEDING NON-INDEX MAIN AUTHOR

71. ANTIBACTERIAL EFFECT OF SPILANTHES ACMELLA LEAVES EXTRACTS AGAINST STREPTOCOCCUS MUTANS

5TH DENTAL STUDENT'S COLLOQUIUM

2018 PROCEEDING NON-INDEX CO-AUTHOR

72. TRANSCRIPTOMIC ANALYSIS OF STREPTOCOCCUS MUTANS TREATED WITH MELASTOMA MALABATHRICUM STEM BARK ACETONE EXTRACT (MMSBAE).

17TH ANNUAL SCIENTIFIC MEETING & 19TH ANNUAL GENERAL MEETING OF IADR MALAYSIAN SECTION

2018 PROCEEDING NON-INDEX CO-AUTHOR

73. ISOLATION AND ANTIMICROBIAL ACTIVITY OF PROBIOTIC STRAINS FOR CARIES PREVENTION

INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE 2018 (ICDDTM '18) ?SEIZING OPPORTUNITIES AND ADDRESSING CHALLENGES OF PRECISION MEDICINE

2018 PROCEEDING NON-INDEX CO-AUTHOR

74. ANTI-BIOFILM AND ANTI-ADHERENCE ACTIVITIES OF SPILANTHES ACMELLA LEAVES EXTRACTS TOWARDS STREPTOCOCCUS MUTANS

INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE 2018 (ICDDTM '18) ?SEIZING OPPORTUNITIES AND ADDRESSING CHALLENGES OF PRECISION MEDICINE

2018 PROCEEDING NON-INDEX CO-AUTHOR

75. ANTIBACTERIAL EFFECT OF SILVER NANOPARTICLES CLINACANTHUS NUTANS (AGNP-CN) AGAINST STREPTOCOCCUS MUTANS: AN IN VITRO STUDY

4TH STUDENTS' DENTAL COLLOQUIUM

2017 PROCEEDING NON-INDEX MAIN AUTHOR

76. CYTOTOXIC ACTIVITY OF SILVER NANOPARTICLE CLINACANTHUS NUTANS LEAVES EXTRACT TOWARDS ORAL SQUAMOUS CELL CARCINOMA CELL LINES

3RD INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL SCIENCE 2017

2017 PROCEEDING NON-INDEX CO-AUTHOR

77. A SUBCHRONIC TOXICITY STUDY OF KENAF SEED SUPERCRITICAL CARBON DIOXIDE-OIL IN SPRAGUE DAWLEY RATS

3RD PAN-ASIAN BIOMEDICAL SCIENCE CONFERENCE

2016 PROCEEDING NON-INDEX MAIN AUTHOR

PUBLICATION

78. ANTIBACTERIAL EFFECTS OF STICHOPUS HORRENS (SEA CUCUMBER) AGAINST STREPTOCOCCUS MUTANS

PAEDIATRIC DENTISTRY ASIA ASSOCIATION

2016 PROCEEDING NON-INDEX CO-AUTHOR

79. ANTIBACTERIAL PROPERTIES OF SYZYGIUM SAMARANGENSE LEAF EXTRACT AGAINST STREPTOCOCCUS MUTANS: AN IN-VITRO STUDY

3RD USIM DENTAL STUDENTS COLLOQUIUM

2016 PROCEEDING NON-INDEX CO-AUTHOR

80. MELASTOMA MALABATHRICUM STEM BARK ACETONE EXTRACT (MMSBAE) SUPPRESSED BIOFILM-FORMING GENES IN STREPTOCOCCUS MUTANS: AN APPROACH TO INHIBIT BIOFILMS FORMATION

3RD PAN-ASIAN BIOMEDICAL SCIENCE CONFERENCE

2016 PROCEEDING NON-INDEX CO-AUTHOR

81. ANTIBACTERIAL PROPERTIES OF CLINACANTHUS NUTANS EXTRACT AGAINST PERIODONTAL PATHOGENS; PORPHYROMONAS GINGIVALIS AND AGGREGATIBACTER ACTINOMYCETEMCOMITANS: AN IN-VITRO STUDY

3RD USIM DENTAL STUDENTS COLLOQUIUM

2016 PROCEEDING NON-INDEX CO-AUTHOR

82. ANTIOXIDATIVE EFFECTS OF GERMINATED BROWN RICE-DERIVED EXTRACTS ON H2O2-INDUCED OXIDATIVE STRESS IN HEPG2 CELLS.

PUBLIC HEALTH GENOMICS

2015 JOURNAL WOS CO-AUTHOR

83. ANTIBACTERIAL EFFECT OF STICHOPUS HORRENS (SEA CUCUMBER) AGAINST STREPTOCOCCUS MUTANS

2ND DENTAL USIM COLOQUIUM

2015 PROCEEDING NON-INDEX CO-AUTHOR

84. ANTIMICROBIAL PROPERTIES OF HYLOCEREUS POLYRHIZUS (RED PITAHAYA) PEELS EXTRACTS AGAINST STREPTOCOCCUS MUTANS AND CANDIDA ALBICANS.

2ND DENTAL USIM COLOQUIUM

2015 PROCEEDING NON-INDEX CO-AUTHOR

85. ANTI-PROLIFERATIVE EFFECTS OF THE BANANA SOFT PITH FRACTIONS AGAINST ORAL CANCER CELL LINE. , (14-16 APRIL 2015)

2ND INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL SCIENCE (ICAMS)

2015 PROCEEDING NON-INDEX CO-AUTHOR

86. ANTIBACTERIAL ACTIVITY OF SOFT PITH (UMBUT PISANG) FROM MUSA X PARADISIACA EXTRACTS AGAINST STREPTOCOCCUS MUTANS

7TH NATIONAL DENTAL STUDENTS' SCIENTIFIC CONFERENCE, INTERNATIONAL ISLAMIC UNIVERSITY OF MALAYSIA

2015 PROCEEDING NON-INDEX CO-AUTHOR

87. A RANDOMISED CONTROLLED TRIAL ON HYPOLIPIDEMIC EFFECTS OF NIGELLA SATIVA SEEDS POWDER IN MENOPAUSAL WOMEN.

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2014 JOURNAL WOS CO-AUTHOR

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88. ANTIOXIDATIVE EFFECTS OF GERMINATED BROWN RICE-DERIVED EXTRACTS ON H2O2-INDUCED OXIDATIVE STRESS IN HEPG2 CELLS

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2014 JOURNAL WOS CO-AUTHOR

89. CYTOTOXIC ACTIVITY OF KENAF SEED OILS FROM SUPERCRITICAL CARBON DIOXIDE FLUID EXTRACTION TOWARDS HUMAN COLORECTAL CANCER (HT29) CELL LINES.

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2013 JOURNAL WOS MAIN AUTHOR

90. ANTIDIABETIC AND HYPOLIPIDEMIC ACTIVITIES OF CURCULIGO LATIFOLIA FRUIT:ROOT EXTRACT IN HIGH FAT FED DIET AND LOW DOSE STZ INDUCED DIABETIC RATS.

EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE

2013 JOURNAL WOS CO-AUTHOR

91. KENAF SEED SUPERCRITICAL FLUID EXTRACT REDUCES ABERRANT CRYPT FOCI FORMATION IN AZOXYMETHANE-INDUCED RATS.

EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY

2012 JOURNAL WOS MAIN AUTHOR

92. EFFECT OF KENAF SEED OIL FROM DIFFERENT WAYS OF EXTRACTION TOWARDS OVARIAN CANCER CELLS

FOOD AND BIOPRODUCTS PROCESSING

2011 JOURNAL WOS CO-AUTHOR

AWARDS/RECOGNITION

1. AN INNOVATIVE TEST KIT TO PREDICT CHILDHOOD CARIES

INNOVATION BANK CHALLENGE 2025

2025 ANTARABANGSA GOLD

2. WRITER OF THE MONTH

2024 OTHERS

3. ACADEMIC ADVISOR

MAHSA UNIVERSITY

2024 NATIONAL

4. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2024 UNIVERSITY

5. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2024 UNIVERSITY

AWARDS/RECOGNITION

6. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2024 UNIVERSITY

7. CRITICAL EVALUATION OF GREEN SYNTHESIZED SILVER NANOPARTICLES-KAEMPFEROL FOR ANTIBACTERIAL ACTIVITY AGAINST METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS

4TH INNOVATION BANK CHALLENGE 2024 (IBC 2024)

2024 UNIVERSITI SILVER

8. MODERATOR RESEARCH SEMINAR

RESEARCH SEMINAR UNIVERSITI SAINS ISLAM MALAYSIA

2024 UNIVERSITI CERTIFICATE OF APPRECIATION

9. WRITER OF THE MONTH

2023 OTHERS

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UNIVERSITI SAINS ISLAM MALAYSIA

2023 UNIVERSITY

11. ACADEMIC ADVISOR

FACULTY OF DENTISTRY USIM

2023 OTHERS

12. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

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13. ACADEMIC ADVISOR

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17. ACADEMIC ADVISOR

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23. ACADEMIC ADVISOR

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2023 UNIVERSITY

24. WRITER OF THE MONTH

2022 OTHERS

25. GREEN SYNTHESIS CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF SILVER NANOPARTICLES KAEMPFEROL AGNP K TOWARDS METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS

MINGGU PENYELIDIKAN DAN INOVASI 2022 (MPI'22)

2022 KEBANGSAAN CERTIFICATE OF APPRECIATION

26. 1ST PLACE LION-IADR MALSEC AWARD FOR DPH POSTER PRESENTATION

2019 INTERNATIONAL

27. WRITER OF THE MONTH

2019 OTHERS

28. ANTIBACTERIAL EFFECTS OF SPILANTHES ACMELLA LEAVES EXTRACTS (SALE) AGAINST STREPTOCOCCUS MUTANS

INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH (IADR) MALAYSIAN SECTION

2019 ANTARABANGSA GOLD

AWARDS/RECOGNITION

29. CERTIFICATE OF OUTSTANDING CONTRIBUTION IN REVIEWING

2018 INTERNATIONAL

30. FIRST RUNNER UP POSTER PRESENTATION AWARD

2017 OTHERS

31. CERTIFICATE OF REVIEWING

2016 INTERNATIONAL