



PROF. MADYA DR. SITI AISYAH ABD GHAFAR

PENSYARAH UNIVERSITI DS14

CONTACT

Phone: 0342891157

E-mail:
aisyahghafar@usim.edu.my

Faculty: Fakulti Pergigian

SUPERVISION

PhD - Completed: 1, Ongoing: 1

Master - Completed: 5,
Ongoing: 2

AREAS OF EXPERTISE

Traditional Medicine And Natural Products

Other Animal Biotechnology

Other Medical Biotechnology

Cell Biology

ACADEMIC QUALIFICATION

PhD in Medical Biotechnology (2013)

Bachelor in Biomedical Sciences (2007)

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. 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

4. 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

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

ARABIAN JOURNAL OF CHEMISTRY

2024 JOURNAL ISI CO-AUTHOR

6. 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

7. 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

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

10TH KOLOKIUUM USIM

2024 PROCEEDING NON-INDEX CO-AUTHOR

9. 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

10. 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

11. 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

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

GELS

2023 JOURNAL WOS CORRESPONDING AUTHOR

13. THE CYTOTOXICITY EFFECTS OF SENNA ALATA ON CANCER CELLS

9TH DENTAL STUDENTS' COLLOQUIUM

2023

PROCEEDING

NON-INDEX

CORRESPONDING AUTHOR

PUBLICATION

14. INTERNATIONAL CONFERENCE ON PHARMACEUTICAL SCIENCES 2023

INTERNATIONAL CONFERENCE ON PHARMACEUTICAL SCIENCES 2023

2023 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

15. 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

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

8TH INTERNATIONAL BIOTECHNOLOGY SYMPOSIUM

2023 PROCEEDING NON-INDEX MAIN AUTHOR

17. CHARACTERIZATION OF SILVER NANOPARTICLE- β -SITOSTEROLS AND ITS CYTOTOXICITY AGAINST VARIOUS CANCER CELL LINES

THE 8TH INTERNATIONAL BIOTECHNOLOGY SYMPOSIUM

2023 PROCEEDING NON-INDEX CO-AUTHOR

18. ANTIHYPERCHOLESTEROLEMIC AND ANTIHYPERGLYCEMIC ACTIVITY OF NIGELLA SATIVA

BIOCHEMISTRY, NUTRITION, AND THERAPEUTICS OF BLACK CUMIN SEED

2023 CHAPTER IN BOOK MAIN AUTHOR

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

BIOCHEMISTRY, NUTRITION, AND THERAPEUTICS OF BLACK CUMIN SEED

2023 CHAPTER IN BOOK CO-AUTHOR

20. ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENT OF BLACK CUMIN SEEDS

BIOCHEMISTRY, NUTRITION, AND THERAPEUTICS OF BLACK CUMIN SEED

2023 CHAPTER IN BOOK CO-AUTHOR

21. 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

22. 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

23. 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

24. 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

25. 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

26. 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

PUBLICATION

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

INTERNATIONAL APPLIED BIOLOGY 2022 (IABC 2022)

2022 PROCEEDING NON-INDEX CORRESPONDING AUTHOR

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

INTERNATIONAL APPLIED BIOLOGY CONFERENCE (IABC2022)

2022 PROCEEDING NON-INDEX CO-AUTHOR

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

ASM SCIENCE JOURNAL

2021 JOURNAL SCOPUS CORRESPONDING AUTHOR

30. 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

31. 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

32. 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

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

MALAYSIAN PHYTOTHERAPY AND PHYTOCOSMETICS VIRTUAL SYMPOSIUM 2021

2021 PROCEEDING NON-INDEX CO-AUTHOR

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

MALAYSIAN PHYTOTHERAPY AND PHYTOCOSMETICS VIRTUAL SYMPOSIUM 2021

2021 PROCEEDING NON-INDEX CO-AUTHOR

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

MALAYSIAN PHYTOTHERAPY AND PHYTOCOSMETICS VIRTUAL SYMPOSIUM 2021

2021 PROCEEDING NON-INDEX CO-AUTHOR

36. 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

37. ANTIBACTERIAL ACTIVITY OF ACMELLA PANICULATA EXTRACTS AGAINST STREPTOCOCCUS MUTANS

INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACEUTICAL SCIENCES

2020 JOURNAL SCOPUS CO-AUTHOR

38. ISOLATION AND ANTIMICROBIAL ACTIVITY OF LACTIC ACID BACTERIA AGAINST STREPTOCOCCUS MUTANS

JOURNAL OF INTERNATIONAL DENTAL AND MEDICAL RESEARCH

2020 JOURNAL SCOPUS CO-AUTHOR

39. BIOFILM FORMATION BETWEEN SPECIES ASSOCIATED WITH DENTURE STOMATITIS

DENTAL ORAL BIOLOGY AND CRANIOFACIAL RESEARCH

2020 JOURNAL OTHER DATABASE CO-AUTHOR

PUBLICATION

40. 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

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

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2019 JOURNAL SCOPUS MAIN AUTHOR

42. 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

43. 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

44. 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

45. 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

46. 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

47. 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

48. 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

49. 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

50. BIOFILM FORMATION BETWEEN SPECIES ASSOCIATED WITH DENTURE STOMATITIS

6TH DENTAL STUDENTS COLLOQUIUM

2019 PROCEEDING NON-INDEX CO-AUTHOR

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

FRONTIERS IN PHARMACOLOGY

2018 JOURNAL WOS CO-AUTHOR

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

FRONTIERS IN PHARMACOLOGY

2018 JOURNAL WOS MAIN AUTHOR

PUBLICATION

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

FRONTIERS IN PHARMACOLOGY

2018 JOURNAL WOS CO-AUTHOR

54. 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

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

INNOVARE JOURNAL OF LIFE SCIENCE

2018 JOURNAL OTHER DATABASE CO-AUTHOR

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

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2018 JOURNAL OTHER DATABASE CO-AUTHOR

57. 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

58. 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

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

5TH DENTAL STUDENT'S COLLOQUIUM

2018 PROCEEDING NON-INDEX CO-AUTHOR

60. 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

61. 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

62. 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

63. 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

64. 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

65. 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

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

PAEDIATRIC DENTISTRY ASIA ASSOCIATION

2016 PROCEEDING NON-INDEX CO-AUTHOR

67. 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

68. 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

69. 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

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

PUBLIC HEALTH GENOMICS

2015 JOURNAL WOS CO-AUTHOR

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

2ND DENTAL USIM COLOQUIUM

2015 PROCEEDING NON-INDEX CO-AUTHOR

72. 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

73. 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

74. 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

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

JOURNAL OF TRANSLATIONAL MEDICINE

2014 JOURNAL WOS CO-AUTHOR

76. 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

77. 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

78. 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

PUBLICATION

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

EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY

2012

JOURNAL

WOS

MAIN AUTHOR

80. 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

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 UNIVERSITY SILVER

8. MODERATOR RESEARCH SEMINAR

RESEARCH SEMINAR UNIVERSITI SAINS ISLAM MALAYSIA

2024 UNIVERSITY CERTIFICATE OF APPRECIATION

9. WRITER OF THE MONTH

2023 OTHERS

10. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

2023 UNIVERSITY

11. ACADEMIC ADVISOR

FACULTY OF DENTISTRY USIM

2023 OTHERS

12. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

13. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

14. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023

OTHERS

AWARDS/RECOGNITION

15. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

16. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

17. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

18. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

19. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

20. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

21. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

22. ACADEMIC ADVISOR

FAKULTI PERGIGIAN USIM

2023 OTHERS

23. ACADEMIC ADVISOR

UNIVERSITI SAINS ISLAM MALAYSIA

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