



DR. ZULAIHA BINTI A RAHMAN

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Address: Fakulti Pergigian

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 1

AREAS OF EXPERTISE

BIOGRAPHY

A lecturer from Fakulti Pergigian. Holds a Phd in Dentistry Science.

ACADEMIC QUALIFICATION

Phd in Dentistry Science (2019)

Master in Sains Perubatan (fisiologi) (2012)

Bachelor in Sains Forensik (2006)

RESEARCH

1. ELUCIDATION OF IN VITRO CYTOTOXIC EFFECT OF SILVER NANOPARTICLES-KAEMPFEROL (AGNP-K) AGAINST HSC4 CELL LINE

2025 ON GOING MAIN RESEARCHER

2. EVALUATION OF MECHANISM CYTOTOXICITY OF SILVER NANOPARTICLES-KAEMPFEROL TOWARDS ORAL SQUAMOUS CELL CARCINOMA CELL LINES

2024 ON GOING MAIN RESEARCHER

3. APOPTOTIC CHARACTERISTIC OF SELECTED CANCER CELL LINES AFTER EXPOSURE WITH SENNA ALATA METHANOLIC LEAVES EXTRACT

2023 ON GOING MAIN RESEARCHER

4. INVESTIGATION OF MEDICINAL PROPERTIES IN SENNA ALATA AND ACMEILLA PANICULATA LEAVES EXTRACTS AGAINST ORAL DISEASES

2021 ON GOING MAIN RESEARCHER

PUBLICATION

1. TUALANG HONEY-LOADED MUCOADHESIVE PATCHES FOR ORAL MUCOSAL DRUG DELIVERY

2024 PROCEEDING

2. THE EFFECT OF TOOTHBRUSH BRISTLES ON POLYMETHYL METHACRYLATE (PMMA) DENTURE BASE MATERIAL

2019 PROCEEDING

3. DEVELOPMENT OF A HUMAN SALIVARY GLAND ORGANOID MODEL

2019 PROCEEDING

4. EFFECT OF ENERGY SUBSTRATE DYNAMICS ON MITOCHONDRIAL ACTIVITY AND OXIDATIVE STRESS LEVELS OF IN VITRO MATURING BOVINE OOCYTES

2017 JOURNAL

5. THE DEVELOPMENT OF AN ORGANOID MODEL OF HUMAN SALIVARY GLANDS

2017 PROCEEDING

6. ORGANOID MODELS OF HUMAN SALIVARY GLANDS

2017 PROCEEDING

7. ESTABLISHMENT OF CULTURE CONDITIONS FOR USE IN DEVELOPING AN ARTIFICIAL SALIVARY GLAND

2016 PROCEEDING

8. ESTABLISHMENT OF CULTURE CONDITIONS FOR USE IN DEVELOPING AN ARTIFICIAL SALIVARY GLAND BY USING HTB-41 CELL

2015 PROCEEDING

9. THE DYNAMIC EFFECTS OF ENERGY SUBSTRATES ON OXIDATIVE STRESS LEVEL OF IN VITRO MATURATION OF BOVINE OOCYTES

2013 PROCEEDING

10. ISOLATION AND CHARACTERIZATION OF NOVEL MICROSATELLITE LOCI FOR ASIAN SEA BASS, LATES CALCARIFER FROM GENOME SEQUENCE SURVEY (GSS) DATABASE

2012 JOURNAL

11. EFFECTS OF GLUCOSE AND PYRUVATE IN THE CULTURE MEDIUM ON IN VITRO MATURATION OF BOVINE OOCYTES

2012 PROCEEDING

12. THE EFFECT OF ENERGY SUBSTRATE DYNAMIC OF IN VITRO MATURING OOCYTES.

2012 PROCEEDING

AWARDS/RECOGNITION

1. ANUGERAH PERKHIDMATAN SETIA

2024 UNIVERSITY

2. ACADEMIC ADVISOR

2024 UNIVERSITY

3. ACADEMIC ADVISOR

2024

UNIVERSITY

4. ACADEMIC ADVISOR

2024

UNIVERSITY

5. ACADEMIC ADVISOR

2024

UNIVERSITY