

DR. ZULAIHA BINTI A RAHMAN

PENSYARAH UNIVERSITI DS13

CONTACT

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FACULTY

Fakulti Pergigian

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	0	1

AREAS OF EXPERTISE

Human Physiology

Cell Culture Technology

ACADEMIC QUALIFICATION

2019 **PhD** - Dentistry Science

2012 **Master** - Sains Perubatan (fisiologi)

2006 **Bachelor** - Sains Forensik

RESEARCH

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

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

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

2024 | GERAN KPT | ON GOING | MAIN RESEARCHER

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

2023 | BIDUNI MIZANNIYAH | ON GOING | MAIN RESEARCHER

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

2021 | BIDUNI MIZANNIYAH | ON GOING | MAIN RESEARCHER

PUBLICATION

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

AIRLANGGA DENTAL MEDICINE EXHIBITION (ADME)

2024 PROCEEDING NON-INDEX MAIN AUTHOR

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

6TH DENTAL STUDENTS COLLOQUIUM

2019 PROCEEDING NON-INDEX MAIN AUTHOR

3. DEVELOPMENT OF A HUMAN SALIVARY GLAND ORGANOID MODEL

1ST INTERNATIONAL CONFERENCE BRAWIJAYA DENTISTRY

2019 PROCEEDING NON-INDEX MAIN AUTHOR

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

JOURNAL OF AGRICULTURAL SCIENCE

2017 JOURNAL ERA MAIN AUTHOR

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

11TH EUROPEAN SYMPOSIUM ON SALIVA

2017 PROCEEDING NON-INDEX MAIN AUTHOR

6. ORGANOID MODELS OF HUMAN SALIVARY GLANDS

BSODR ANNUAL SCIENTIFIC MEETING

2017 PROCEEDING NON-INDEX MAIN AUTHOR

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

CELL CULTURE 2016

2016 PROCEEDING NON-INDEX MAIN AUTHOR

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

BIOMATERIALS & TISSUE ENGINEERING GROUP, 17TH ANNUAL WHITE ROSE WORK IN PROGRESS MEETING

2015 PROCEEDING NON-INDEX MAIN AUTHOR

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

INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL SCIENCE

2013 PROCEEDING NON-INDEX MAIN AUTHOR

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

JOURNAL OF GENETICS

2012 JOURNAL WOS MAIN AUTHOR

PUBLICATION

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

MINGGU PENYELIDIKAN PERUBATAN DAN KESIHATAN KE-14

2012 PROCEEDING NON-INDEX MAIN AUTHOR

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

26TH SCIENTIFIC MEETING OF MALAYSIAN SOCIETY OF PHARMACOLOGY & PHYSIOLOGY

2012 PROCEEDING NON-INDEX MAIN AUTHOR

AWARDS/RECOGNITION

1. ANUGERAH PERKHIDMATAN SETIA

2024 UNIVERSITY

2. ACADEMIC ADVISOR

PANEL PENILAI PERINGKAT FAKULTI PERGIGIAN BAGI GERAN PTJ

2024 UNIVERSITY

3. ACADEMIC ADVISOR

PANEL PENILAI PERINGKAT FAKULTI PERGIGIAN BAGI GERAN PTJ

2024 UNIVERSITY

4. ACADEMIC ADVISOR

PANEL PENILAI PERINGKAT FAKULTI PERGIGIAN BAGI GERAN PTJ

2024 UNIVERSITY

5. ACADEMIC ADVISOR

PUSAT PENGURUSAN PENYELIDIKAN & INOVASI

2024 UNIVERSITY