



Dr. Dra. Arleni, MS

INTEGRATED LABORATORY FMUI

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RESEARCH INTEREST

- Biology reproduction
- Cell and tissue culture
- Breast cancer

ACADEMIC BACKGROUND

UNIVERSITAS INDONESIA

Doctoral| Biomedical Sciences (2015)

UNIVERSITAS INDONESIA

Master | Biomedical Sciences (1992)

IKIP

Bachelor| Biology (1987)

CURRENT POSITION

- Coordinator of Reproduction Science MPBS FMUI
- Head of Integrated Lab Cell and Tissue Culture Unit FMUI
- Head of Integrated Lab Electrophysiology Unit, FMUI
- Lecturer

ACHIEVEMENT

- The Best Poster Presentation: In-silico docking and survivin mRNA expression study in CD24- /CD44 + breast cancer stem cell treated with gallic acid and its derivatives. The 2nd ICE on IMERI, FMUI, Jakarta, 2017
- Satya Lancana XX tahun 2019

PUBLICATION

- The Role of Simvastatin in Inhibitory Migration and Proliferation of Breast Cancer Cells through Rho/ROCK Signaling Pathway. Annals of Cancer Research, Vol. 3, No.8. 2016
- Cell Viability Inhibition Effect of Gallic Acid and Its Synthetic Derivative Forms on Primary Cultured Endometriosis Cells. Advanced Science Letters, 2017, 23: 6681-3.
- The Apoptotic Effect of Gallic Acid and Its Derivatives on Primary Cultured Endometriosis Cells
- INTERLEUKIN-1B AND CYCLOOXYGENASE -2 PROINFLAMMATION ANALYSIS AND IN SILICO DOCKING NUCLEAR FACTOR KAPPA B ON ENDOMETRIOSIS CELL CULTURE GIVEN HEPTYL GALLATE AND OCTYL GALLATE TREATMENT. AJPCR. Vol. 12, No. 2. 2019.
- The Anti-Inflammatory Effect of Octyl Gallate Through Inhibition of Nuclear Factor- κ B (NF- κ B) Pathway in Rat Endometriosis Model. J.Reprod Infertil, Vol 21, No 3, Jul-Sept 2020
- Tannin Screening, Phenolic Compounds Analysis, and Antiproliferative Activity of Areca Nut Extract by Decreasing Ki-67 Protein in Oral Squamous Carcinoma Cell Lines. Trop J Nat Prod Res, September 2020; 4(9):563-570

<https://scholar.ui.ac.id/en/persons/arleni>