

Dr. dr. Adi Muradi Muhar, Sp.B, Subsp.BD(K)

Lecturer of Program Studi Sp-1 Ilmu Bedah Study Program
Faculty of Medicine
Universitas Sumatera Utara

✉ adi.muradi@usu.ac.id

🌐 fk.usu.ac.id/en/lecturer/adi-muradi-muhar

Publications

2025

Jurnal internasional bereputasi

Exosome Hypoxic-MSCs, Glutathione, and Vitamin C: Effect on IL-10 Levels and CD-163 Expression

EKO SETIAWAN , ADI MURADI MUHAR , TITIEK SUMARAWATI , AGUNG PUTRA , SUGENG IBRAHIM , DODIK TUGASWORO PRAMUKARSO , MOHAMMAD NURRIZKI HAITAMY

2025

Jurnal nasional terakreditasi

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EKO SETIAWAN , AGUNG PUTRA , TITIEK SUMARAWATI , SUGENG IBRAHIM , DODIK TUGASWORO PRAMUKARSO , MOHAMMAD NURRIZKI HAITAMY , ADI MURADI MUHAR , WULAN DYAH UTAMI

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Jurnal internasional bereputasi

Precision medicine in colorectal cancer: genomics profiling and targeted treatment

ADI MURADI MUHAR , ARYA TJIPTA PRANANDA , SONY EKA NUGRAHA , RONY ABDI SYAHPUTRA , Adrian Joshua Velaro

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Jurnal internasional bereputasi

Durian and Sapodilla Extracts Enhance Chemotherapy Sensitivity and Promote Apoptosis in Triple Negative Breast Cancer Model in Vitro: Systematic Review

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2024

Prosiding seminar internasional

Oral Active Carbon Quantum Dots for Diabetes

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2024

Jurnal internasional

THE ROLE OF VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) IN PREDICTING COMPLICATED APPENDICITIS IN PEDIATRIC APPENDICITIS PATIENT IN 2024

ADI MURADI MUHAR , ERJAN FIKRI , KAMAL BASRI SIREGAR , YOLANDA RAHAYU M. SIMAMORA

2024

Jurnal internasional bereputasi

Can salivary and skin microbiome become a biodetector for aging-associated diseases? Current insights and future perspectives

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Oral Active Carbon Quantum Dots for Diabetes

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Jurnal nasional terakreditasi

Association Between Recurrence Rates of Colorectal Cancer and Carcinoembryonic Antigen Levels, Histopathological Features, Tumor-Infiltrating Lymphocytes, and Lymphatic Invasion at H. Adam Malik Central General Hospital, Medan

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Jurnal nasional terakreditasi

Perianal Fistula Due to Tuberculosis Infection: A Case Report

BINTANG YINKE MAGDALENA SINAGA , PARLUHUTAN SIAGIAN , ADI MURADI MUHAR , NOVI ANDRIANI SIAGIAN

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Modulation of Apoptotic, Cell Cycle, DNA Repair, and Senescence Pathways by Marine Algae Peptides in Cancer Therapy

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Unveiling Paclitaxel-Induced Mesenchymal Stem Cells: orchestrating Nrf2 Modulation and Apoptosis in CD44+/CD24-Cancer Stem Cells

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Jurnal internasional

The Effect of Topical Ambergris *Physeter Macrocephalus* on Epithelialization in Second Degree Burns in Rats

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The relationship of HbA1c and neutrophil-lymphocyte ratio (NLR) to prognostics of Fournier's gangrene assessed using scoring Fournier's Gangrene Severity Index (FGSI)

SYAH MIRSYA WARLI , DHIRAJAYA DHARMA KADAR , IQBAL PAHLEVI ADEPUTRA NASUTION , ADI MURADI MUHAR

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Jurnal internasional bereputasi

Secretome of Hypoxia-Preconditioned Mesenchymal Stem Cells Ameliorates Hyperglycemia in Type 2 Diabetes Mellitus Rats

TITIEK SUMARAWATI , AGUNG PUTRA , ADI MURADI MUHAR , Wita Widyaningsih , SETYO TRISNADI , SRI PRIYANTINI MUYANI

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Jurnal internasional bereputasi

Changes in thyroid function in prostate cancer patients receiving docetaxel chemotherapy at Haji Adam Malik Hospital, Indonesia

RR SUZY INDHARTY , ADI MURADI MUHAR , SYAH MIRSYA WARLI

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Jurnal internasional bereputasi

Changes in thyroid function in prostate cancer patients receiving docetaxel chemotherapy at Haji Adam Malik Hospital, Indonesia

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Jurnal internasional bereputasi

Mesenchymal Stem Cells Suppress Dendritic Cells and Modulate Proinflammatory Milieu Through Interleukin-10 Expression in Peripheral Blood Mononuclear Cells of Human Systemic Lupus Erythematosus

ADI MURADI MUHAR , DEWI MASYITHAH DARLAN , ANDI RAGA GINTING

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Jurnal internasional bereputasi

Polyscias scutellaria: An emerging source of natural antioxidants and anti-inflammatory compounds for health

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Jurnal internasional bereputasi

Hypoxic mesenchymal stem cell-conditioned medium accelerates wound healing by regulating IL-10 and TGF- β levels in a full-thickness-wound rat model

Nurul Hidayah , Iffan Alif , Faizal Makarim , NUR DINA AMALINA , ADI MURADI MUHAR , AGUNG PUTRA , DEDY HERMANSYAH

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Jurnal internasional bereputasi

Hypoxic mesenchymal stem cell-conditioned medium accelerates wound healing by regulating IL-10 and TGF- β levels in a full-thickness-wound rat model

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Topical gel of mesenchymal stem cells-conditioned medium under TNF- α precondition accelerates wound closure healing in full-thickness skin defect animal model

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Jurnal internasional bereputasi

The Ameliorating Effects of MSCs in Controlling Treg-mediated B-Cell Depletion by Indoleamine 2, 3-dioxygenase Induction in PBMC of SLE Patients

Yan Wisnu Prajoko , AGUNG PUTRA , ADI MURADI MUHAR , BAYU TIRTA DIRJA

2021

Jurnal internasional bereputasi

The role of cholelithiasis risk factors in stone types in cholelithiasis patients at universitas Sumatera Utara hospital

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2021

Jurnal internasional bereputasi

Mesenchymal stem cells under hypoxia condition inhibit peritoneal adhesion by suppressing the prolonged release of interleukin-6

ADI MURADI MUHAR , DEWI MASYITHAH DARLAN , IQBAL PAHLEVI ADEPUTRA NASUTION , DESIREE ANGGIA PARAMITA

2019

Jurnal internasional bereputasi

Hypoxia-mesenchymal stem cells inhibit intra-peritoneal adhesions formation by upregulation of the il-10 expression

SYAH MIRSYA WARLI , ADI MURADI MUHAR , AGUNG PUTRA

2018

Jurnal internasional bereputasi

PRETREATMENT PLATELET LYMPHOCYTE RATIO (PLR) AND NEUTROPHIL LYMPHOCYTE RATIO (NLR) AS PROGNOSTIC FACTORS OF STAGE III AND IV RECTAL CANCER PATIENTS IN H. ADAM MALIK MEDAN GENERAL HOSPITAL

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Risk factors affecting the difference of surgery's wound after emergency laparotomy in H. Adam Malik Hospital Medan-Indonesia

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Researches

2023
Biomedik

Penelitian Kejadian Phimosi dan Skrining Alat Kelamin

ADI MURADI MUHAR , ERJAN FIKRI , AHMAD RAZI MAULANA ALNAZ

2016

Risk factors affecting the differences of surgeries wound after emergency laparotomy in H. adam Malik Hospital

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2015

The CEA Value Based on Age, Location and Histopathology Degree of Tumor Factors in Colorectal Cancer Patients at Haji Adam Malik General Hospital Medan in 2011-2015

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Community Services

2023
Biomedik

Pengabdian Masyarakat Akbar PEMA FK USU 2023

ADI MURADI MUHAR , ERJAN FIKRI , FEBRIAN PARLANGGA M , GALIH TANAYA , M NYKHLAS FILARDHI , AHMAD RAZI MAULANA ALNAZ

2022

Pengabdian masyarakat Akbar TBM FK USU 2022

BAMBANG PRAYUGO , ADI MURADI MUHAR
