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Dr. dr. Adi Muradi Muhar merupakan dokter spesialis bedah konsultan bedah digestif dan staf pengajar di Fakultas Kedokteran Universitas Sumatera Utara (FK USU). Beliau memiliki jabatan akademik sebagai ketua prodi Sp1ilmu bedah dan berperan dalam pengembangan pendidikan kedokteran, khususnya di bidang ilmu bedah. Beliau aktif dalam penelitian klinis, termasuk penelitian terkait kanker kolorektal, serta berbagai topik di bidang bedah dan kesehatan. Selain menjalankan peran akademik, beliau turut berkontribusi dalam pengembangan ilmu bedah digestif dan peningkatan kualitas pelayanan kesehatan di Indonesia.

Publications

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Jurnal internasional bereputasi

Synergistic Effects of Clinacanthus nutans Leaf Aqueous Extract and Paclitaxel on The Cell Cycle and Apoptosis of Breast Cancer Stem Cells Expressing CD44+/CD24−

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Tulisan ilmiah

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Relationship of gallbladder histopathology towards types of stones in cholelithiasis patients at Universitas Sumatera Utara Hospital, Medan, Indonesia

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

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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

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Penelitian Fundamental

Pengembangan Secretom Mesenchymal Stem Cells Termodifikasi sebagai Agen Dual-Targeting Imunoterapi pada Populasi Sel Punca Kanker dan Lingkungan Mikro Tumor

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Parasit usus serta peran inflamasi dan gut microbiota pada kanker kolorektal

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Uji AnUji antioksidan dan Metabolomik Daun Belalai Gajah (Clinacanthus Nutans) Serta Pengaruhnya Terhadap Jalur Neurosinyalisasi Pada Sel Punca Kanker Payudara

YUNITA SARI PANE , ADI MURADI MUHAR , ALDY SAFRUDDIN RAMBE , SITI SYARIFAH , Alfi Khatib

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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