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## Publications

2022

Jurnal internasional bereputasi

### **A-DROP Scoring System in Predicting Mortality within 30 Days of Hospitalization in Community-acquired Pneumonia Patients at H. Adam Malik General Hospital Medan**

FAJRINUR SYARANI , SYAMSUL BIHAR

2021

Tulisan ilmiah

### **CT Guided TTNA and Core Biopsy in Suspected Lung Cancer, Review Cases in Adam Malik General Hospital Medan**

SYAMSUL BIHAR , FAJRINUR SYARANI , PUTRI CHAIRANI EYANOER

2012

Monograf

### **Korelasi Derajat Obstruksi Dengan Transpor Mukosiliar Hidung Penderita Penyakit Paru Obstruksi Kronik Stabil Di RSUP H. Adam Malik dan BP4 Medan**

SYAMSUL BIHAR

2021

Jurnal internasional bereputasi

### **Genetic Polymorphism of Cyp2a6 and Cyp2a13 Genes and Environmental Tobacco Smoke Induced Lung Cancer Risk in Indonesian Female Never Smokers**

SYAMSUL BIHAR , SETIA PUTRA TARIGAN , NONI NOVISARI SOEROSO , ROZAIMAH Z HAMID

2024

Jurnal internasional bereputasi

### **Relationship between interleukin-6 (IL-6) levels and chest X-ray severity scoring in COVID-19 patients**

BINTANG YINKE MAGDALENA SINAGA , SYAMSUL BIHAR

2022

Artikel ilmiah

### **Nicotine Metabolism and Genetic Polymorphism Cyp2a13 in Male Smokers in Indonesia**

NONI NOVISARI SOEROSO , SYAMSUL BIHAR

2024

Jurnal internasional

### **Relationship between interleukin-6 (IL-6) levels and chest X-ray severity scoring in COVID-19 patients**

ERNA MUTIARA , ALZI KARDIASYAH , FAJRINUR SYARANI , NETTY DELVITRA LUBIS , SYAMSUL BIHAR

2021

Koran/majalah populer/majalah umum

### **Accuracy Between CURB-65 Score and PSI in Determining The Prognosis of Community-Acquired Pneumonia Patients at H. Adam Malik General Hospital,**

2024

Jurnal internasional

**Correlation Between Neutrophil to Lymphocyte Ratio (NLR) and Procalcitonin Levels in Sepsis Pneumonia Patients**

BINTANG YINKE MAGDALENA SINAGA , SYAMSUL BIHAR , ANGELA YURIKA BR PURBA

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2024

Jurnal internasional bereputasi

**Relationship between interleukin-6 (IL-6) levels and chest X-ray severity scoring in COVID-19 patients**

HAFID SYAHPUTRA , FAJRINUR SYARANI , SYAMSUL BIHAR

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2026

Jurnal nasional

**Multiple Abses Paru yang Disebabkan Corpus Alineum**

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## Researches

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2021

**Correlation Between Carbon Monoxide Level in Exhaled Air and Pulmonary Function on Grill Street-Vendors in Medan City**

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2022

**Nicotine Metabolism and Genetic Polymorphism Cyp2a13 in Male Smokers in Indonesia**

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2022

**The Associations Between Severity Of Symptoms, D-Dimer and Incidence of ARDS In COVID-19**

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2021

**Accuracy Between CURB-65 Score and PSI in Determining The Prognosis of Community-Acquired Pneumonia Patients at H. Adam Malik General Hospital, Medan**

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**Characteristics of Albumin Levels and Liver Function in Patients With COVID-19 at H. Adam Malik Hospital, Medan**

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**Inflammatory Markers of ARDS Events among Patients with Severe and Critical COVID-19 Infection at Adam Malik General Hospital, Medan, North Sumatera**

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2021

**CT Guided TTNA and Core Biopsy in Suspected Lung Cancer, Review of Cases in Adam Malik General Hospital, Medan**

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2021

**Genetic Polymorphism of Cyp2a6 and Cyp2a13 Genes and Environmental**

## **Tobacco Smoke Induced Lung Cancer Risk in Indonesian Female Never Smokers**

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2022

## **A-DROP Scoring System in Predicting Mortality within 30 Days of Hospitalization in Community-acquired Pneumonia Patients at H. Adam Malik General Hospital Medan**

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## **Community Services**

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2015

### **Pengabdian Masyarakat Akbar Fakultas Kedokteran USU 2015**

MUHAMMAD RUSDA , SYAMSUL BIHAR

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2024

### **PENGABDIAN MASYARAKAT AKBAR PEMA FK USU 2024**

SYAMSUL BIHAR , AMIRA PERMATASARI TARIGAN

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2024

### **PENGABDIAN MASYARAKAT AKBAR PEMA FK USU 2024**

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2025

### **PENGABDIAN MASYARAKAT**

SYAMSUL BIHAR , AMIRA PERMATASARI TARIGAN

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