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## Publications

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2026

Jurnal nasional

**Perbandingan akurasi diagnostik antara general practitioner assessment of cognition dan memory impairment screen terhadap mini-cog untuk screening poststroke...**

ALDY SAFRUDDIN RAMBE

2019

Jurnal internasional bereputasi

**Association of the atherosclerosis, small vessel disease, cardioembolism, other causes with the executive function of the montreal cognitive assessment Indonesia in patients**

ALDY SAFRUDDIN RAMBE

2018

Jurnal internasional bereputasi

**Correlation between hypertension and cognitive function in elderly**

ALDY SAFRUDDIN RAMBE

2026

Jurnal nasional terakreditasi

**Tonam. 2013**

ALDY SAFRUDDIN RAMBE

2022

Buku referensi

**Uji Koqnitif dan Prilaku pada Rodent Sebagai Model dalam Penelitian Neuropsikiatri**

M. Ichwan , ALDY SAFRUDDIN RAMBE

2024

Jurnal internasional bereputasi

**Clinical and Linguistic Profiles and Challenges in Diagnosis of Primary Progressive Aphasia in Medan, Indonesia: A Hospital-based Study**

ALDY SAFRUDDIN RAMBE , FASIAH IRFANI FITRI , DWI WIDAYATI , GUSTIANINGSIH

2023

Buku referensi

**Pedoman Penyelenggaraan Pendidikan PPDS Fakultas Kedokteran USU di Era Pandemi COVID-19**

MUSTAFA MAHMUD AMIN , ALDY SAFRUDDIN RAMBE , IMAM BUDI PUTRA , RIRIE FACHRINA MALISIE , MUHAMMAD RUSDA

2023

Jurnal internasional bereputasi

**The stent thrombosis in Belgium (STIB) scoring system reliability in Indonesia patients and the modified STIB scoring (M-STIB)**

ERLIN LISTIYANINGSIH , AL RASYID , HERQUTANTO , MELVA LOUISA , ALDY SAFRUDDIN RAMBE , TONNY LOHO ,

2022

Jurnal nasional

## **Hubungan National Institute of Health Stroke Scale dengan Index of Cardioelectrophysiological Balance dan Heart Rate pada Pasien Stroke Iskemik Akut**

ALDY SAFRUDDIN RAMBE , KIKI MOHAMMAD IQBAL

2025

Jurnal nasional

## **PEMETAAN DAN PENANGGULANAN PENDERITA SINDROMA METABOLIK DI KECAMATAN MEDAN AREA KOTA MEDAN**

MUHAMMAD ARIEF PRATAMA , ALDY SAFRUDDIN RAMBE , TRI WIDYAWATI , DEWI MASYITHAH DARLAN , ROSITA JUWITA SEMBIRING

2022

Jurnal internasional bereputasi

## **Adaptation of the STRiDE dementia survey into the Indonesian context in North Sumatra**

ALDY SAFRUDDIN RAMBE , FASIAH IRFANI FITRI

2002

Jurnal internasional bereputasi

## **Awareness, attitudes and understanding towards epilepsy among school teachers in Medan, Indonesia**

ALDY SAFRUDDIN RAMBE

2018

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## **NEUTROPHIL-LYMPHOCYTE RATIO AND HIGH SENSITIVITY C-REACTIVE PROTEIN AS ISCHEMIC STROKE OUTCOME PREDICTOR (Rasio Neutrofil&#8211;Limfosit dan High Sensitivity C&#8211;Reactive Protein&#8230;**

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2023

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## **Proprotein convertase subtilisin/kexin type 9 (PCSK9) as a marker of coronary lesion severity in stable coronary artery disease (CAD) patients**

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## **Correlation of Vitamin B12 and D with Neurocognitive Function in HIV/AIDS Patients in H. Adam Malik General Hospital Medan**

RESTUTI HIDAYANI SARAGIH , ALDY SAFRUDDIN RAMBE

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## **Diagnosing migraine with vasomotor reactivity using the migraine vascular index: a validation study**

EFTA YUDIARSAH , AL RASYID , Cleopas Martin R. , MELISSA ADIATMAN , ALDY SAFRUDDIN RAMBE

2025

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## **Pancreatic Cancer in 31 Years Old Patient with Normal Serum Amylase Level**

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## **Sindrom Metabolik: Tinjauan sebagai Faktor Resiko Stroke**

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## **Amitriptyline Effect On Tissue Necrosis Factor- $\alpha$ , Interleukin-1 And Interleukin-6 Serum Level And Its Correlaton With Pain Severity In Chronic Tension-Type Headache Patients**

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## **PROFILE OF BRAIN TUMOR PATIENTS IN 10 HOSPITALS IN NORTH SUMATERA**

ALDY SAFRUDDIN RAMBE

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## **The Role of Leukocyte Telomere Length in Cognitive Function, Symptom Severity, and Sdg-Related Health Goals Among Batak Schizophrenia Patients**

M SURYA HUSADA , ALDY SAFRUDDIN RAMBE , ELMEIDA EFFENDY , M. Ichwan , KHAIRUL PUTRA SURBAKTI , MUSTAFA MAHMUD AMIN , Delfitri Munir

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2018  
Jurnal internasional bereputasi

## **Comparison of changes in mean flow velocity in anterior cerebral artery before and during cognitive stimulation between non-stroke and post-stroke people**

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Jurnal internasional bereputasi

## **Correlation between the Montreal Cognitive Assessment-Indonesian Version (Moca-INA) and the Mini-Mental State Examination (MMSE) in Elderly**

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2017  
Jurnal internasional bereputasi

## **Relationship between n-terminal pro brain natriuretic peptide (NT-ProBNP) and HbA1c with outcome in acute ischemic stroke patients**

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## **Impact of Cyp2c19 Allele 17 Mutase on Clopidogrel Hyper-Responsiveness in Indonesian Patients with Ischemic Stroke**

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## **Clopidogrel Resistance Among Ischemic Stroke Patients and Its Risk Factors**

## in Indonesia

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### **Water Extract Have Superior Cytotoxic Effect Than Ethanolic Extract of Clinacanthus Nutans Leaves in Breast Cancer Stem Cells**

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### **Hemorrhagic and ischemic stroke in patients with coronavirus disease 2019: Incidence, risk factors, and pathogenesis - a systematic review and meta-analysis**

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2022

Jurnal internasional

### **Factors Related to Depression among Caregivers Attending Post-Ischemic Stroke Patients**

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Buku referensi

### **PERKEMBANGAN TEKNOLOGI DIGITAL UNTUK BERBAGAI BIDANG KEHIDUPAN**

ALDY SAFRUDDIN RAMBE

2025

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### **Buku Bahan Ajar Edukasi Demensia**

FASIHAN IRFANI FITRI , ALDY SAFRUDDIN RAMBE , MUHAMMAD RUSDA , MUSTAFA MAHMUD AMIN , ELMEIDA EFFENDY

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### **Difference of Sleep Pattern between Ward and Outpatient Clinic Nurses in Haji Adam Malik Hospital Medan**

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### **Correlation P2Y12 Genetic Polymorphism As Risk Factor of Clopidogrel Resistance in Indonesian Stroke Patients**

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2019

Jurnal internasional bereputasi

### **Predictive Model of Diabetic Polyneuropathy Severity Based on Vitamin D Level. Open Access Maced J Med Sci. 2019 Aug 30; 7 (16): 2626-2629**

ALDY SAFRUDDIN RAMBE

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Jurnal internasional bereputasi

### **Red Ginger's Anti-Anxiety Effect on BALB/c Strain Mice (Mus musculus) Pro-Inflammatory and Anti-Inflammatory Measurements as Anxiety Model**

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### **Tumour Necrosis Factor- $\gamma$ , Interleukin-1 and Interleukin-6 Serum Levels and Its Correlation with Pain Severity in Chronic Tension-Type Headache Patients: Analysing Effect of $\beta$ -Ergocristine**

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Jurnal internasional

## **Tumour Necrosis Factor- $\alpha$ , Interleukin-1 and Interleukin-6 Serum Levels and Its Correlation with Pain Severity in Chronic Tension-Type Headache Patients: Analysis...**

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### **The alteration of plasma matrix metalloproteinase-9 level after the addition of Bromelin 500 mg to standard therapy of acute ischemic stroke and its correlation with outcome**

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### **Amitriptyline effect on tumor necrosis factor- $\alpha$ , interleukin-1 and interleukin-6 serum level and its correlation with pain severity in chronic tension-type headache patients**

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Jurnal internasional

### **The Profile of Behavioral and Psychological Symptoms of Dementia in Post-stroke Vascular Cognitive Impairment**

AIDA FITRI , FASIAH IRFANI FITRI , ALDY SAFRUDDIN RAMBE

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### **Perbandingan akurasi diagnostik antara general practitioner assessment of cognition dan memory impairment screen terhadap mini-cog untuk screening poststroke dementia**

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### **PENGARUH METILKOBALAMIN PADA SINDROM TEROWONGAN KARPAL DENGAN DAN TANPA DIABETES MELITUS**

ALDY SAFRUDDIN RAMBE

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### **Correlation between Daytime Sleepiness and Antiepileptic Drugs in Generalized Tonic Clonic Epilepsy Patients in Epilepsy Outpatient Clinic at Neurology Department University of Sumatera Utara, Medan, Indonesia**

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### **Impact of Trifolium pratense phytoestrogen extract on neuroinflammation: A study on cytokine modulation (IL-1 $\beta$ , IL-10, and TNF- $\alpha$ ) in a stroke murine model**

AIDA FITRI , IRINA KEMALA NASUTION , ALDY SAFRUDDIN RAMBE , KHAIRUL PUTRA SURBAKTI , MUHAMMAD RUSDA , ALFANSURI KADRI , TASRIF HAMDI

2018

Jurnal internasional bereputasi

### **The Alteration of Plasma Matrix Metalloproteinase-9 Level After the Addition of Bromelin 500 mg to Standard Therapy of Acute Ischemic Stroke and Its Correlation with Outcome**

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2015

Jurnal internasional

### **The Correlation between Hypertension, Diabetes Mellitus and Hypercholesterolemia as Risk Factors with Erectile Dysfunction in Male Stroke Patients: P091**

2018

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**Correlation between lymphocyte CD4 count, treatment duration, opportunistic infection and cognitive function in human immunodeficiency virus-acquired immunodeficiency syndrome**

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**Correlation between lymphocyte CD4 count, treatment duration, opportunistic infection and cognitive function in human immunodeficiency virus-acquired immunodeficiency syndrome (HIV-AIDS) patients**

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**Red clover (*Trifolium pratense*) Extract Ability Enhances Motor Coordination and Spatial Memory in Parkinson Murine Model**

HAFLIN SORAYA HUTAGALUNG , SABRI , ALDY SAFRUDDIN RAMBE , TRI WIDYAWATI , MUSTAFA MAHMUD AMIN , ENDANG MUTIAWATI RAHAYUNINGSIH , KIKING RITARWAN

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**The Difference of Lymphocyte, hs-CRP, and Electroencephalogram with and without Simvastatin in Acute Ischemic Stroke**

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**Neuropsychological Evaluation Against Geriatric Background**

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**Anti-Inflammatory Potential of Red Clover (*Trifolium pratense*) Phytoestrogens: IL-10 Modulation in Rats Model of Brain Ischemia**

KHAIRUL PUTRA SURBAKTI , ALDY SAFRUDDIN RAMBE , IRINA KEMALA NASUTION , MUHAMMAD RUSDA

2018

Prosiding seminar internasional

**Effectiveness differences of ranitidine and omeprazole in prevention of stress ulcer and its effect**

KIKING RITARWAN , ALDY SAFRUDDIN RAMBE , CHAIRIL AMIN BATUBARA

2020

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**The Profile of Behavioral and Psychological Symptoms of Dementia in Post-stroke Vascular Cognitive Impairment**

ALDY SAFRUDDIN RAMBE

2023

Jurnal internasional bereputasi

# **The stent thrombosis in Belgium (STIB) scoring system reliability in Indonesia patients and the modified STIB scoring (M-STIB)**

AL RASYID , HERQUTANTO , TONNY LOHO , MELVA LOUISA , ALDY SAFRUDDIN RAMBE , DR S HARIS SPS(K) FICA , RAKHMAD HIDAYAT

2001

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## **The mini mental state examination in healthy individuals in Medan Indonesia by age and education level**

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## **Correlation between brain-derived neurotrophic factor and cognitive function in older adults**

FASIAH IRFANI FITRI , ALDY SAFRUDDIN RAMBE , DR.DR. TAUFIK ASHAR MKM , EFFI ROHANI NUZUL SARI

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Jurnal internasional bereputasi

## **Hubungan Antara Status Nutrisi Berdasarkan Skor Geriatric Nutrition Risk Index Terhadap Perubahan Tingkat Keparahan pada Pasien Stroke Iskemik**

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## **Perubahan Kadar TNF- $\alpha$ , Interleukin-1, Interleukin-6 Serum Setelah Pemberian Amitriptilin atau Deksketoprofen dan Korelasinya dengan Tingkat Intensitas Nyeri pa...**

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## **Parkinson's Disease and Gene Therapy**

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## **Predictive Model of Diabetic Polyneuropathy Severity Based on Vitamin D Level**

AIDA FITRI , ALDY SAFRUDDIN RAMBE

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## **Psychometric validation of the instrument for assessment of neurodegenerative Aphasia in Indonesia or Instrumen Afasia Neurodegeneratif Indonesia (IRFANI)**

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## **Role of Cytochrome p450 in Clopidogrel Resistance in Indonesian Stroke Patients**

ERLIN LISTIYANINGSIH , RAKHMAD HIDAYAT , AL RASYID , HERQUTANTO , MELVA LOUISA , ALDY SAFRUDDIN RAMBE , TONNY LOHO , Salim Harris , Alida R. Harahap , Lia Gardenia Partakusuma

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## **Impact of Cyp2c19 Allele 17 Mutase on Clopidogrel Hyper-Responsiveness in Indonesian Patients with Ischemic Stroke**

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2006

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## **Stroke: sekilas tentang definisi, efek, penyebab dan faktor risiko**

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## **A Narrative Review of Primary Progressive Aphasia and Stroke Aphasia: Clinical and Linguistic Perspectives in the Indonesian Context**

FASIHAH IRFANI FITRI , ALDY SAFRUDDIN RAMBE , ELMEIDA EFFENDY , ALFANSURI KADRI , PUKOVISA PRAWIROHARJO , INKE NADIA DINIYANTI LUBIS , KHAIRUL PUTRA SURBAKTI , MUSTAFA MAHMUD AMIN , GUSTIANINGSIH , MUHAMMAD RUSDA

2018  
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## **NEUTROPHIL-LYMPHOCYTE RATIO AND HIGH SENSITIVITY C-REACTIVE PROTEIN AS ISCHEMIC STROKE OUTCOME PREDICTOR (Rasio Neutrofil&#8211;Limfosit dan High Sensitivity C&#8211;Reactive Protein&#8230;**

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## **KEBIJAKAN KARANTINA KESEHATAN DALAM UPAYA MENCEGAH PENULARAN CORONA VIRUS 19 DI KOTA MEDAN**

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2017  
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## **Tumour necrosis factor-A, interleukin-1 and interleukin-6 serum levels and its correlation with pain severity in chronic tension-type headache patients: Analysing effect of dexketoprofen administration**

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2004  
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## **Nyeri Kepala Jilid 1**

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## **Modified Brief Cognitive Screening Battery - Indonesian Version: cross-cultural adaptation and normative data based on demographic factors in North Sumatra, Indonesia**

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## **Amitriptyline Effect on Tumor Necrosis Factor-#945;, Interleukin-1 and Interleukin-6 Serum Level and its Correlation with Pain Severity in Chronic Tension-Type Headach...**

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## **The stent thrombosis in Belgium (STIB) scoring system reliability in Indonesia patients and the modified STIB scoring (M-STIB)**

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2018  
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## **Talenta**

ALDY SAFRUDDIN RAMBE

2008  
Jurnal nasional

## **Hubungan antara perubahan kepribadian pasca-stroke dengan ansietas dan depresi pada pengasuh**

ALDY SAFRUDDIN RAMBE

2020  
Jurnal internasional

# THE IMPACT OF COGNITIVE IMPAIRMENT AFTER STROKE ON QUALITY OF LIFE AND DAILY LIFE ACTIVITIES

FASIAH IRFANI FITRI , ALDY SAFRUDDIN RAMBE

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## Vasomotor reactivity measurement using Breath Holding Index to objectively diagnose migraine in Indonesia

EFTA YUDIARSAH , AL RASYID , Cleopas Martin R. , MELISSA ADIATMAN , ALDY SAFRUDDIN RAMBE

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## ASSOCIATION BETWEEN NUTRITIONAL STATUS & COGNITIVE FUNCTION IN ELDERLY

ALDY SAFRUDDIN RAMBE

2004

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## Sindrom Terowongan Karpal (Carpal Tunnel Syndrome)

ALDY SAFRUDDIN RAMBE

2012

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## Profil Pasien Stroke pada 25 Rumah Sakit di Sumatera Utara 2012 (Survei Berbasis Rumah Sakit)

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## Water Extract Have Superior Cytotoxic Effect Than Ethanolic Extract of Clinacanthus Nutans Leaves in Breast Cancer Stem Cells

AGUNG PUTRA , YUNITA SARI PANE , SITI SYARIFAH , ALDY SAFRUDDIN RAMBE , MUHAMMAD RUSDA , ADI MURADI MUHAR , MUSTAFA MAHMUD AMIN

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Jurnal nasional terakreditasi

## The Role Of Serotonin In The Cognitive Function Of The Elderly : A Literature Review

RIRIE FACHRINA MALISIE , M. Ichwan , SRY SURYANI WIDJAJA , ALDY SAFRUDDIN RAMBE

2004

Jurnal nasional

## Sindrom Terowongan Parpal (Carpal Tunnel Syndrome)

ALDY SAFRUDDIN RAMBE

2018

Jurnal nasional terakreditasi

## PANCREATIC CANCER IN 31 YEARS OLD PATIENT WITH NORMAL SERUM AMYLASE LEVEL (Kanker Pankreas di Pasien Usia 31 Tahun dengan Kadar Amilase Serum Normal)

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2017

Prosiding seminar internasional

## Effectiveness differences of ranitidine and omeprazole in prevention of stress ulcer and its effect on pneumonia occurrence and outcome of acute stroke patients

CHAIRIL AMIN BATUBARA , KIKING RITARWAN , ALDY SAFRUDDIN RAMBE

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## Impact of Behavioural and Psychological Symptoms of Dementia on Daily Life Activities in Patients with Post-Stroke Cognitive Impairment

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## **The Relationship between Cognitive Function and Quality of Life in Patient with Intracranial Tumors at Haji Adam Malik Hospital Medan**

IRINA KEMALA NASUTION , ALDY SAFRUDDIN RAMBE

2010

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## **The Stroke Associated Nosocomial Pneumonia Within the Patients In The Stroke Corner And In The Ward**

ALDY SAFRUDDIN RAMBE

2011

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## **PERBANDINGAN KEJADIAN PNEUMONIA NOSOKOMIAL PADA PASIEN STROKE YANG DIRAWAT DI <i>STROKE CORNER</i> DENGAN YANG DIRAWAT DI BANGSAL**

ALDY SAFRUDDIN RAMBE

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## **Impact of trifolium pratense phytoestrogen extract on neuroinflammation : a study on cytokine modulation (IL-1B,IL-10 and TNF-a) in a stroke murine model**

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2023

Jurnal internasional bereputasi

## **The Effect of Chronic Administration of Amphetamine-Type Stimulants on Oxidative Stress and Inflammation in Wistar Rats**

M. Ichwan , JULIANDI HARAHAHAP , MUSTAFA MAHMUD AMIN , ELMEIDA EFFENDY , ALDY SAFRUDDIN RAMBE , VITA CAMELLIA , DINA KEUMALA SARI , MUHAMMAD RUSDA , FASIHAH IRFANI FITRI

2018

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## **Turmeric extract supplementation reduces tau protein level in repetitive traumatic brain injury model**

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2026

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## **Stroke pada Anak**

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2017

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## **Tumour Necrosis Factor-#913;, Interleukin-1 and Interleukin-6 Serum Levels and Its Correlation with Pain Severity in Chronic Tension-Type Headache Patients: Analysing Effect of**

ALDY SAFRUDDIN RAMBE

2005

Buku lainnya

## **Nyeri kepala**

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2018

Jurnal nasional

## **Cognitive Function and Blood Pressure Examination in Padang Bulan Selayang II Subdistrict**

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2018

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**Neutrophil-lymphocyte ratio and high sensitivity c-reactive protein as ischemic stroke outcome predictor**

ALDY SAFRUDDIN RAMBE

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Jurnal internasional bereputasi

**Proprotein convertase subtilisin/kexin type 9 (PCSK9) as a marker of coronary lesion severity in stable coronary artery disease (CAD) patients**

ALDY SAFRUDDIN RAMBE , REFLI HASAN , ROSITA JUWITA SEMBIRING , CUT ARYFA ANDRA , PUTRI CHAIRANI EYANOER

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Jurnal nasional terakreditasi

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Jurnal internasional bereputasi

**Turmeric extract supplementation reduces tau protein level in repetitive traumatic brain injury mode**

ISKANDAR JAPARDI , M. Ichwan , RR SUZY INDHARTY , ALDY SAFRUDDIN RAMBE , ANDRE MAROLOP PANGIHUTAN SIAHAAN

2016

Artikel ilmiah

**Karakteristik Pasien Sepsis Dewasa Akibat Pneumonia yang Mengalami Mortalitas di RSUP Haji Adam Malik Tahun 2013-2015**

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## **Obat-Obat Penyakit Serebrovaskular**

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## **Hubungan kadar leukosit, monosit, dan prokalsitonin dengan kejadian infeksi dan luaran fungsional pada stroke akut**

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## **Researches**

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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

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## **Prayer pattern assessment as a tool for cognitive and functional screening in Muslim communities in Singapore and Medan**

FASIAH IRFANI FITRI , ALDY SAFRUDDIN RAMBE

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Penelitian Fundamental

## **Pengembangan Instrumen Skrining Kognitif Ringkas Indonesia**

FASIAH IRFANI FITRI , M. Ichwan , DINA NAZRIANI , ALDY SAFRUDDIN RAMBE

2022

## **Efek ekstrak etanol Daun Belalai Gajah (Clinacanthus Nutans) Dan Penekanan Ekspresi Protein Akt Pada Sel Punca Kanker Payudara MDA-MB231**

DEDY HERMANSYAH , ALDY SAFRUDDIN RAMBE , SITI SYARIFAH , Agung Putra

2021

## **DISERTASI PENGARUH PEMBERIAN ENTERAL EKSTRAK CUCUMIS MELO L.C GLIADIN SEBAGAI PROFILAKSIS ANTIOXIDAN PADA TIKUS WISTAR MODEL SEPSIS DENGAN PEMERIKSAAN KADAR SOD, MDA, TNF ALFA DAN LAKTAT SERUM**

CUT MELIZA ZAINUMI , DADIK WAHYU WIJAYA , M. Ichwan , ALDY SAFRUDDIN RAMBE

## **Community Services**

2025

## **Edukasi Gejala dan Deteksi Dini Demensia Pada Guru sekolah Menengah Pertama**

FASIAH IRFANI FITRI , MUSTAFA MAHMUD AMIN , ELMEIDA EFFENDY , MUHAMMAD RUSDA , ALDY SAFRUDDIN RAMBE

2021

Ipteks Bagi Masyarakat

## **Webinar World Stroke Day 2021**

KIKING RITARWAN , PUJI PINTA O SINURAT , FASIAH IRFANI FITRI , HAFLIN SORAYA HUTAGALUNG , KHAIRUL PUTRA

SURBAKTI , KIKI MOHAMMAD IQBAL , IRINA KEMALA NASUTION , CHAIRIL AMIN BATUBARA , ALDY SAFRUDDIN RAMBE , ALFANSURI KADRI , ISKANDAR NASUTION , AIDA FITRI , CUT ARIA ARINA , RADEN AJENG PUJIASTUTI

2023

## **Pengabdian Masyarakat Dies Natalis ke-71 FK USU**

KHAIRINA , ALDY SAFRUDDIN RAMBE

2017

## **Pengabdian Masyarakat PEMA FKUSU**

FERA WAHYUNI , ALDY SAFRUDDIN RAMBE

2022

Ipteks Bagi Masyarakat

## **Peringatan International Epilepsy and Purple Day Maret-Mei 2022**

KIKING RITARWAN , PUJI PINTA O SINURAT , FASIHAH IRFANI FITRI , HAFLIN SORAYA HUTAGALUNG , KHAIRUL PUTRA SURBAKTI , KIKI MOHAMMAD IQBAL , IRINA KEMALA NASUTION , CHAIRIL AMIN BATUBARA , ALDY SAFRUDDIN RAMBE , ALFANSURI KADRI , ISKANDAR NASUTION , AIDA FITRI , CUT ARIA ARINA , RADEN AJENG PUJIASTUTI

2025

## **Bakti Sosial kepada Masyarakat terdampak bencana alam**

RIRI ANDRI MUZASTI , ALDY SAFRUDDIN RAMBE

2025

## **PENGANGKATAN PANITIA PEMILIHAN MAHASISWA BERPRESTASI TINGKAT FAKULTAS PADA FAKULTAS KEDOKTERAN USU TAHUN 2025**

DELYUZAR , ELMEIDA EFFENDY , ALDY SAFRUDDIN RAMBE

2025

Ipteks Bagi Masyarakat

## **PEMETAAN DAN PENANGGULANAN PENDERITA SINDROMA METABOLIK DI KECAMATAN MEDAN AREA KOTA MEDAN**

ROSITA JUWITA SEMBIRING , MUHAMMAD ARIEF PRATAMA , ALDY SAFRUDDIN RAMBE , TRI WIDYAWATI , DEWI MASYITHAH DARLAN

2025

## **Penetapan Tim Bantuan Medis Bencana Alam Sumatera**

YETTY MACHRINA , ANDRIAMURI PRIMAPUTRA LUBIS , MUARA PANUSUNAN LUBIS , WULAN FADINIE , ALDY SAFRUDDIN RAMBE

2023

Ipteks

## **Regional Collaborating Centre Universitas Sumatera Utara - SingHealth DukeNUS Global Health Institute**

HIMSAR AMBARITA , INKE NADIA DINIYANTI LUBIS , M. Ichwan , ALDY SAFRUDDIN RAMBE

2023

## **Regional Medical Olympiad**

KIKING RITARWAN , SUFITNI , ELMEIDA EFFENDY , ALDY SAFRUDDIN RAMBE , LOKOT DONNA LUBIS

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## **Pengembangan Instrumen Penilaian Afasia Dalam Bahasa Indonesia Melalui Pendekatan Korelasi Network Bahasa Pada Primary Progressive Aphasia**

FASIHAH IRFANI FITRI , ELMEIDA EFFENDY , ALDY SAFRUDDIN RAMBE

2018

Hak cipta nasional

## **Video Pembelajaran Tentang Model Uji Hewan Model Penyakit Parkinson**

ALDY SAFRUDDIN RAMBE

2018

Hak cipta nasional

## **Peran Polimorfisme E670G Gen PCSK9 dan Perbandingan Antara Kadar PCSK9 Terhadap Severitas Lesi Koroner Pada Penderita Penyakit Jantung Koroner**

CUT ARYFA ANDRA , ALDY SAFRUDDIN RAMBE

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2018

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## **Efek Ekstrak Daun Semanggi Merah (Trifolium Pratense) Terhadap Neurogenesis Serebral Melalui Modulasi Brain Derived Neurotrophic Factor Dan Glial Cell Line Derived Neutrophic Factor Pada Tikus Galur Sprague Dawley Model Penyakit Parkinson**

ALDY SAFRUDDIN RAMBE

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2018

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## **Pengembangan Instrumen Penilaian Afasia Dalam BahasaIndonesia Melalui Pendekatan Korelasi Network Bahasa PadaPrimary Progressive Aphasia**

ALDY SAFRUDDIN RAMBE

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