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## Publications

2023

Buku referensi

### **Tumor Otak**

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2023

Jurnal internasional

### **The Association of Nutrition Status Towards The Outcome of Acute Ischemic Stroke Patients with Type-2 Diabetes Mellitus**

IRINA KEMALA NASUTION , ISKANDAR NASUTION

2022

Buku referensi

### **Tumor otak**

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2022

Jurnal internasional bereputasi

**Relationship between Neuron-specific Enolase Serum Levels with Lesion Volume and Clinical Outcome in Acute Stroke Patients****Irina Kemala Nasution\*, Steviyani Bangun****Department of Neurology, Faculty of Medicine, Universitas Sumatera Utara, Medan, Indonesia****Abstract****BACKGROUND: Neuron-specific enolase (NSE) is released in the cerebrospinal fluid and bloodstream in response to brain damage. Serum NSE levels can be used as a marker of brain nerve cells either in ischemic or hemorrhagic stroke, associated**

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## Researches

2022

**Perbedaan Mean Platelet Volume dan Luaran Klinis Setelah Pemberian Dual Antiplatelet atau Monoterapi Aspirin dengan atau Tanpa Statin pada Pasien Stroke Iskemik Akut**

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2020

**Penerapan Teknologi Kesehatan Pada Pengolahan Sinyal Citra Medis Terintegrasi Dengan Kecerdasan Buatan Untuk Dignosa Penyakit Otak dan Turunannya**

SAWALUDDIN , IRINA KEMALA NASUTION , FAHMI

# Community Services

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2025

## **Penyerahan bantuan alat speculum**

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2025

## **Seminar kesehatan**

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2025

Ipteks Bagi Masyarakat

## **Pelaksanaan dan pemantauan pencaipaan target emunisasi zero dose di Sumatra Utara**

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2024

## **Seminar kesehatan reproduksi keluarga**

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2023

## **Pemberian bantuan kepada penderita TB**

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2023

## **Pemberian PMT kepada anak stunting**

IRINA KEMALA NASUTION , ISMIRALDA SIREGAR

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2023

## **Juri lomba Posyandu, PHBS, LBS dan PKK KB Kesehatan**

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