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## Publications

2025

Artikel ilmiah

### **Farmakoedukasi Literasi Kesehatan Mental dan NAPZA untuk Siswa Sekolah Menengah Kejuruan Negeri 9 Medan**

CHEMAYANTI SURBAKTI , KHAIRUNNISA , LISDA RIMAYANI NASUTION , AMINAH DALIMUNTHE

2025

Jurnal internasional bereputasi

### **Optimization Microwave-assisted extraction (MAE) to obtain total phenol from *Ampelocissus thyriflora* (Blume) Planch leaves for antibacterial activity response of *Staphylococcus Epidermidis***

CHEMAYANTI SURBAKTI , LISDA RIMAYANI NASUTION

2024

Jurnal nasional terakreditasi

### **Body Scrub Salt Formulation from *Cinnamomum burmannii* (C. Ness& T. Ness) Blume Extract as an Antibacterial Against *Staphylococcus aereus***

CHEMAYANTI SURBAKTI , T ISMANELLY HANUM , CHRISTINE RUTH NOBELIA TOBING

2024

Jurnal internasional

### **Determination of Rifampicin, Isoniazid, and Pyrazinamide Simultaneously in Tablet Formulation Using UV Spectrophotometry Method with Mean Centering of Ratio Spectra**

RIDA EVALINA TARIGAN , ASTI ELIANI SIREGAR , CHEMAYANTI SURBAKTI

2024

Jurnal internasional bereputasi

### ***Dioscorea hispida* (Dennst.) Tuber: Unraveling The Phytochemical Basis for Anthelmintic and Antifungal effects**

HAFID SYAHPUTRA , MASFRIA , CHEMAYANTI SURBAKTI

2024

Jurnal internasional

### **Advanced UV Spectrophotometry-Classical Least Squares Determination of Paracetamol, Phenylpropanolamine HCl, and Chlorpheniramine Maleate in Tablet Dosage Form**

RIDA EVALINA TARIGAN , CHEMAYANTI SURBAKTI , NURUL SAJIDA

2024

Jurnal nasional terakreditasi

### **Simultaneous Determination of Isoniazid and Pyridoxine Hydrochloride in Tablet Dosage Forms using Ratio Subtraction Spectrophotometry**

CHEMAYANTI SURBAKTI , RIDA EVALINA TARIGAN , ESTER LINCE FIANI MENDROFA

2023

Jurnal nasional

## **Training and Hedonic Survey Test of Lemon Candy Using Natural Sweetener from Sugarcane Water as an Odors**

CHEMAYANTI SURBAKTI

2023

Jurnal nasional

## **Training and Hedonic Survey Tests of Herbal Bath Salt Products with a Combination of Jeringau and Lemon Peel as a Body Relaxant**

CHEMAYANTI SURBAKTI

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## **AKTIVITAS ANTINEFROLITIASIS EKSTRAK ETANOL DAUN SAMBUNG NYAWA [*Gynura procumbens* (LOUR.) MERR.] PADA TIKUS PUTIH JANTAN (*Rattus norvegicus*)**

CHEMAYANTI SURBAKTI , MUHAMMAD ANDRY , Rida Evalina Tarigan

2022

Jurnal nasional

## **Uji Aktivitas Antidiabetes Ekstrak Etanol Daun Cengkeh (*Syzygium aromaticum*) Terhadap Tikus Putih Jantan dan Gambaran Histologi Pankreas**

CHEMAYANTI SURBAKTI

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## **Uji Aktivitas Antidiabetes Ekstrak Etanol Daun Cengkeh (*Syzygium aromaticum*) Terhadap Tikus Putih Jantan dan Gambaran Histologi Pankreas**

CHEMAYANTI SURBAKTI

2022

Jurnal internasional

## **Toxicity Test of *Catharanthus roseus* Flower Extract with Brine Shrimp Lethality Test Method**

MELIA SARI , TETY NOVERITA K S , WILLY NOVITA SARI , CHEMAYANTI SURBAKTI

2021

Jurnal nasional

## **Brine Shrimp Lethality Test Ekstrak Etanol Herba Pugun Tanah (*Picria felterrae* L.)**

CHEMAYANTI SURBAKTI

2019

Jurnal internasional bereputasi

## **Effect of *Saurauia vulcani* Korth. Leaves on superoxide dismutase, hba1c levels and insulin expression in hyperglycemic rats**

CHEMAYANTI SURBAKTI

2015

Jurnal internasional bereputasi

## **Burn wound healing activity of hydrolyzed virgin coconut oil**

CHEMAYANTI SURBAKTI

## **Researches**

2022

Penelitian Dana Lokal Perguruan Tinggi

## **IDENTIFIKASI DAN UJI AKTIVITAS ANTIINFLAMASI, ANTIBAKTERI, ANTI JAMUR, ANTIANTALMENTIK DARI EKSTRAK ETANOL DAN FRAKSI UMBI GADUNG (*Dioscorea hispida* Dennst)**

CHEMAYANTI SURBAKTI , MASFRIA , HAFID SYAHPUTRA , YULYANA LAMTIURMA SIRINGORINGO , ANDRE TRYOGI TINAMBUNAN , MUHAMMAD RIVAI , MAULIDA ZIKRIYATI , MEUTHIA RIZKA AMANA

2021  
Ipteks

## **Uji Toksisitas Ekstrak Metanol Bunga Tapak Dara (*Catharanthus roseus* L.) Terhadap Larva *Artemia salina* Dengan Metode Brine Shrimp Lethality Test (BSLT)**

MELIA SARI , CHEMAYANTI SURBAKTI

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2021  
Ipteks

## **UJI AKTIVITAS ANTIDIABETES EKSTRAK ETANOL DAUN CENGKEH (*Syzygium aromaticum*) TERHADAP REGENERASI SEL B PANKREAS PADA TIKUS YANG DIINDUKSI ALOKSAN**

CHEMAYANTI SURBAKTI , PRICELLA AQWILLA BR GINTING

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## **Community Services**

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2025  
Ipteks Bagi Masyarakat

### **“Edukasi dan Pelatihan Pembuatan Sunscreen Berbahan Alami Sebagai Produk Kosmetika Aman Di SMK Pharmaca Medan”**

CHEMAYANTI SURBAKTI , MARIADI , T ISMANELLY HANUM

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2024

### **FARMAKOEDUKASI LITERASI KESEHATAN MENTAL DAN NAPZA UNTUK SISWA SMA/SMK**

KHAIRUNNISA , CHEMAYANTI SURBAKTI , LISDA RIMAYANI NASUTION , AMINAH DALIMUNTHE

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2019  
Ipteks

### **Penyuluhan Tentang Penggunaan Kosmetik yang Aman pada Siswi di Sekolah Madrasah Aliyah Swasta PAB 1 Medan**

CHEMAYANTI SURBAKTI , VIVI EULIS DIANA

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## **Intellectual Property Rights**

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2026  
Paten nasional

### **SEDIAAN TOPIKAL ANTI-AGING HIDROGEL EKSTRAK DAUN GAGATAN HARIMAU (*Ampelocissus thyrsoiflora* (Blume) Planch.)**

CHEMAYANTI SURBAKTI , T ISMANELLY HANUM

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