Marianne, S.Si., M.Si., Apt

Lecturer of Undergraduate Program in Pharmacy Study Program
Faculty of Pharmacy
Universitas Sumatera Utara

marianne80@usu.ac.id

Dean's Room, 2nd Floor Building A of the Faculty of Pharmacy, USU Padang Bulan Campus

+6281361204672

ff.usu.ac.id/en/lecturer/marianne

Dr. apt. Marianne S.Si., M.Si. born in Banda Aceh on May 20, 1980, is a Pharmacology lecturer at the Universitas Sumatera Utara. She completed her master's degree in Pharmacy at Bandung Institute of Technology in 2010.

Education:

Bachelor's Degree: Pharmacy Study Program, Faculty of Mathematics and Natural Sciences, USU

Pharmacist Professional: Pharmacist Education Program, Faculty of Mathematics and Natural Sciences, USU
Pharmacist Education Study Program, Faculty of Mathematics and Natural Sciences, USU

Master's Degree: Master of Pharmacy Program, School of Pharmacy, Bandung Institute of Technology

Publications

2026
Jurnal nasional terakreditasi

Cytotoxic and Antibacterial Activity of Hexana Plants Extract Scurrula ferruginea Jack Danser (Coffee Parasite)

ROSNANI NASUTION , MUHAMMAD BAHI , MARIANNE

2026
Jurnal nasional terakreditasi

View of Cytotoxic and Antibacterial Activity of Hexana Plants Extract Scurrula ferruginea Jack Danser (Coffee Parasite)

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2026
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Formulation of a moisturizing cream using fatty acids from Nypa Fruticans fruit and computational analysis of their bioactive properties: June 2026

ROSNANI NASUTION , MUHAMMAD BAHI , MARIANNE

2026
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Microbiome-Based Precision Interventions in Type 2 Diabetes Mellitus: Mechanisms, Modulators, and Translational Opportunities

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Jurnal nasional

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Jurnal internasional

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In Silico Investigation of γ-Sitosterol Isolated from the Ethanol Extract of Artocarpus camansi Leaves as a Sunscreen Agent

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2024
Jurnal internasional bereputasi

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2024
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Sunscreen activities from ethanol extract of Wodyetia Bifurcata L (family Arecaceae) fruit

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Phytochemistry and Antidiabetic Activity from the Leaf Midrib of Nypa fruticans Wurm.

ROSNANI NASUTION , MUHAMMAD BAHI , MARIANNE , Yoon Jeon

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Antidepressant Activity of Curcuma heyneana

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ISOLATION OF THE ACTIVE COMPOUND FROM THE BARK OF Cinnamomum burmanniiAS A SUNSCREEN

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2022
Jurnal internasional bereputasi

Ventriculoperitoneal Shunt Infection: A Study about Age as a Risk Factor in Hydrocephalus Pediatrics

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Phytochemical properties of methanol and ethyl acetate extracts of cananga

odorata flowers and their pharmacological activities

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Crude extracts of Magnolia alba flowers using n-hexane and methanol solvents and their anti-acne potential

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Isolation of Ethyl p-Methoxycinnamate from Azadirachta indica Root Bark as Hong Kong Caterpillar (Tenebrio molitor) Antifeedant

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Jurnal internasional bereputasi

Sunscreen activities of bark artocarpus heterophyllus against ultraviolet ray (Sun protection factor) in lotion formula

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2020
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Effectiveness of pugun tanoh leaves ethanol extract (Curanga fel-terrae (lour.) merr) as an anti-inflammation in patients after tooth extraction at dental and mouth hospital of dentistry faculty, universitas sumatera utara

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2020
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Hepatoprotective activity of the ethanol extract of Curcuma heyneana rhizome on isoniazid and rifampin-induced liver injury rats

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Jurnal internasional bereputasi

Preformulation study of Pugun Tano (Curanga fel-terrae [lour.] merr) ethanolic extract granule mass in capsule as hepatoprotective drug

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2019
Jurnal internasional bereputasi

Antimicrobial activity of hand lotion of flower Mimusops elengi

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2019
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Phytochemical constituent of picria fel-terrae lour. Ethanol extract and its teratogenic effect

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The relaxation effect of ethanolic extract of Biwa leaves (Eriobotrya japonica) on the histamine-1 receptor in isolated guinea pigs tracheal

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2018
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Effect of ethanol extract of Picria fel-terrae Lour. leaves on triglyceride and cholesterol levels of white rats

MARIANNE

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blanco fruit

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MARIANNE

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MARIANNE

2015
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?-Amyrin acetate of ethyl acetate extract of the bark plant artocarpus camansi and its antidiabetic activity

MARIANNE

2014
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Vitex trifolia plant control of mice environmentally friendly

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Researches

2024
Penelitian Dana Lokal Perguruan Tinggi

Pengembangan Sediaan Nanoenkapsulat Ekstrak Etanol Daun Karet Kebo (Ficus elastica) menggunakan Kitosan sebagai Bahan Polimer dan Uji Efektivitasnya sebagai Anti-Inflamasi secara In-Vitro

MARIANNE , NURUL SUCI , DWI LESTARI PRIWITANINGRUM , EZRA MIRAEL THERESIA SIREGAR

2021

EFEK ESTROGENIK DAUN BANGUN-BANGUN (Plectranthus amboinicus (Lour.) Spreng) PADA TIKUS BETINA (Rattus norvegicus) TER-OVARIEKTOMI

MARIANNE , POPPY ANJELISA ZAITUN HASIBUAN , ROSA GLORIA SITANGGANG , CINDI INDRIYANI , ROBBANI SYAH FITRI ANGKAT

2019
Penelitian Fundamental

EFEK GASTROPROTEKTIF EKSTRAK ETANOL BUAH MAHKOTA DEWA (Phaleria macrocarpa (Scheff.) Boerl .) TERHADAP ULKUS LAMBUNG TIKUS YANG DIINDUKSI ASETOSAL DAN ETANOL

MARIANNE

2018
Penelitian Fundamental

AKTIVITAS ANTAGONIS RESEPTOR HISTAMIN-1 DARI EKSTRAK ETANOL DAUN BIWA (Eriobotrya japonica (Thunb.) Lindl.) PADA TRAKEA TERISOLASI

MARIANNE

2013
Penelitian Kerjasama Antar Perguruan Tinggi

Pemanfaatan Gulma Tekelan (Chromolaena odorata) Sebagai Antidiabetes dan Antigan

MARIANNE , ELIN YULINAH , DWI LESTARI PRIWITANINGRUM , NENG FISHERI KURNIATI

Community Services

2024

BAKTI SOSIAL DAN PEMERIKSAAN KESEHATAN BERSAMA PT. ANUGRAH ARGON MEDIKA DALAM RANGKA DIES NATALIS FAKULTAS FARMASI USU KE 18 TAHUN DI KELURAHAN AUR KECAMATAN MEDAN MAIMUN

MARIANNE , ABDI SANTOSO

2024

BAKTI SOSIAL DAN PEMERIKSAAN KESEHATAN BERSAMA PT. ANUGRAH ARGON MEDIKA DALAM RANGKA DIES NATALIS FAKULTAS FARMASI USU KE 18 TAHUN DI KELURAHAN AUR KECAMATAN MEDAN MAIMUN

MARIANNE , ABDI SANTOSO

2024

BAKTI SOSIAL DAN PEMERIKSAAN KESEHATAN BERSAMA PT. ANUGRAH ARGON MEDIKA DALAM RANGKA DIES NATALIS FAKULTAS FARMASI USU KE 18 TAHUN DI KELURAHAN AUR KECAMATAN MEDAN MAIMUN

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2022
Ipteks Bagi Masyarakat

UPAYA PENINGKATAN KETERAMPILAN PEMBUATAN LULUR DAN MASKER PEEL OFF BERBAHAN BAKU ALAMI TERHADAP SISWA SEKOLAH MENENGAH KEJURUAN FARMASI PHARMACA MEDAN

MARIANNE , T ISMANELLY HANUM , POPPY ANJELISA ZAITUN HASIBUAN

2021

Peningkatan keterampilan pemanfaatan bawang putih fermentasi sebagai minuman fungsional berkhasiat antihiperkolesterolemia terhadap masyarakat Desa Ria-Ria, Kabupaten Humbang Hasundutan

MARIANNE , ADE SRI ROHANI

2019

PENYULUHAN HUKUM KENAKALAN REMAJA DAN AKIBAT HUKUMNYA DI IKATAN PEMUDA KARYA KOTA MEDAN

FARADILA YULISTARI SITEPU , MARIANNE , TRI MURTI LUBIS , SYARIFAH LISA ANDRIATI , DETANIA SUKARJA

2013
Penelitian Kerjasama Antar Perguruan Tinggi

Pemanfaatan Gulma Tekelan (Chromolaena odorata) Sebagai Antidiabetes dan Antigan

Intellectual Property Rights

2021
Paten nasional

PROSES PEMBUATAN EKSTRAK ETANOL BIJI MARKISA (PASSIFLORA EDULIS SIMS)

DINA KEUMALA SARI , MARIANNE

2018
Paten nasional

Gel Penyembuh Luka Pada Kulit Penderita Diabetes Dari ekstrak etanol Daun Tekelan (Chromolaena odorata)

T ISMANELLY HANUM , DWI LESTARI PRIWITANINGRUM , MARIANNE