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apt. Yuandani, S.Farm., M.Si., Ph.D born in Medan on March 20, 1983. She is a Pharmacology Pharmacy lecturer at the Universitas Sumatera Utara. She completed her doctoral degree in Pharmacy at UKM in 2015.

Publications

2023

Prosiding seminar internasional

Synthesis and Characterization of Silver Nanoparticle Chitosan as Toothpaste with Antimicrobial Activity

HARRY AGUSNAR , YUANDANI

2026

Jurnal internasional bereputasi

Formulation and Activity Test of Nanogel from Ethanol Extract of Breadfulness Leaves (*Artocarpus Altilis*) as A Topical Preparation for Healing Burn Wounds in Male White Rats

SUMAIYAH , FITRIA , YUANDANI

2022

Jurnal internasional bereputasi

INVESTIGATION OF TOTAL PHENOLIC CONTENT, FLAVONOID CONTENT, AND HEMOSTATIC ACTIVITY OF BEETROOT (*Beta vulgaris*. L) EXTRACT IN HEPARININDUCED THROMBOCYTOPENIA RAT

SONY EKA NUGRAHA , EDY SUWARSO , YUANDANI

2018

Jurnal internasional bereputasi

Antimutagenic effects of ethanol extract of *syzygium myrtifolium* walp. In cyclophosphamide-induced mice

YUANDANI

2019

Jurnal internasional bereputasi

Correlation between the phytochemical constituents of *Curcuma mangga* and its immunomodulatory effect

YUANDANI

2023

Jurnal internasional bereputasi

Amelioration of doxorubicin induced toxicity in rat by *Beta vulgaris* L. extract supplementation: haematology and lipid profile evaluation

SONY EKA NUGRAHA , YUANDANI , RONY ABDI SYAHPUTRA

2018

Jurnal internasional bereputasi

Antihyperuricemic Activity of Ethanol Extract of *Syzygium cumini* Leaves on Potassium Oxonated-Induced Rats

YUANDANI

2014

Jurnal nasional terakreditasi

Evaluasi Hubungan Antara Asuhan Kefarmasian Terhadap Hasil Terapi dan Kualitas Hidup Pasien Hipertensi Primer Rawat Jalan di RSUD dr. RM Djoelham Binjai

NADROH BR SITEPU , YUANDANI

2026

Jurnal internasional bereputasi

Development of Curcuma domestica extract loaded transferosomes and evaluation of their in vitro antibacterial, anti-inflammatory, and antioxidant activitie

YUANDANI

2023

Jurnal internasional

PHYSICOCHEMICAL PROPERTIES, GC-MS ANALYSIS, AND ANTIBACTERIAL ASSAY OF Citrus limon PEELS ESSENTIAL OIL AGAINST ANTIBIOTIC RESISTANT Escherichia Coli

NUR AINI KHAIRUNNISA , YUANDANI , Abdi Wira Septama

2013

Jurnal internasional bereputasi

Inhibitory Effects of Standardized Extracts of Phyllanthus amarus and Phyllanthus urinaria and Their Marker Compounds on Phagocytic Activity of Human Neutrophils

YUANDANI

2020

Jurnal internasional

Determination of Sun Protection Factor of Blemish Balm Nanocream Containing Avobenzone, Octyl Methoxycinnamate, and Vitamin C

ANAYANTI ARIANTO , YUANDANI

2024

Jurnal internasional

Comparative Antibacterial Effectiveness of Orange Peel Extracts from Five Varieties Against Strain of Multi Drug Resistance Escherichia coli

DIDING PRADITA , YUANDANI , Abdi Wira Septama

2024

Jurnal internasional bereputasi

Immunomodulatory Effects of Citrus Species Ethanol Extracts on Cellular Immune Responses in Wistar Rats and Mice

YUANDANI

2025

Jurnal internasional bereputasi

Immunostimulant Effects of VCO-Extract of Curcuminoids from Turmeric Rhizome (Curcuma domestica Val.) in Cyclophosphamide and S. aureus Infected-Immunocomprised Rats

YUANDANI

2018

Jurnal internasional bereputasi

Subchronic toxicity evaluation of ethanol extract of Picria fel-terrae Lour. in wistar rats

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2020

Jurnal internasional bereputasi

Immunomodulatory effects of standardized extract of Curcuma mangga val. on cytokines, antibody and delayed-type hypersensitivity response in Wistar rats

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2024
Jurnal internasional bereputasi

A Synergistic Interaction Between Citrus Hystrix Peel Essential Oil and Tetracycline and Evaluation of their Antibacterial Mechanism of Action in Vitro and in Silico Against Escherichia Coli

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2017
Jurnal internasional bereputasi

Virgin Coconut Oil Modulates TCD4+ and TCD8+ Cel Profile of Doxorubicin - Induced Immune Suppressed Rats

YUANDANI

2025
Jurnal internasional bereputasi

Development of transfersomal nanocarriers loaded with Javanese turmeric essential oils and evaluation of their biological activity

YUANDANI

2018
Jurnal internasional bereputasi

In vitro hemostatic activity of ethanol extracts of Beetroot (Beta vulgaris L.) in blood male albino rat

YUANDANI

2023
Jurnal internasional bereputasi

Immunomodulatory effects and mechanisms of the extracts and secondary compounds of Zingiber and Alpinia species: a review

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2017
Jurnal internasional bereputasi

Imunomodulatory effects of ethanol extract of Curcuma Mangga rhizomes in mice

YUANDANI , EDY SUWARSO

2023
Jurnal internasional

Isolation of Chitosan from Dogol Shrimp Skin (Parapenaeopsis sculptilis)

SITI MORIN SINAGA , YUANDANI

2018
Jurnal internasional bereputasi

Immunomodulatory Effects of ethanol Ectract of Artemisia vulgaris in Male Rats

YUANDANI

2026
Jurnal internasional bereputasi

Formulation and characterization of Curcuma mangga Val. extract-loaded transferosome and its antibacterial, antioxidant, and anti-inflammatory activities

YUANDANI

2025
Jurnal internasional bereputasi

BENEFITS OF PROPOLIS PERIODONTAL CHIP IN PERIODONTITIS-INDUCED MICE: CLINICAL PARAMETERS AND EXPRESSION OF INTERLEUKIN-1 β (IL-1 β) EVALUATION

YUANDANI , IRMA ERVINA , PITU WULANDARI , RINI OCTAVIA NASUTION , YULIA KAREN

2020
Jurnal internasional bereputasi

Short Communication: Stimulatory effect of Curcuma mangga on immune

response against *Staphylococcus aureus*

LIA LAILA , YUANDANI , SONY EKA NUGRAHA

2016

Jurnal internasional bereputasi

Inhibitory effects of compounds from *Phyllanthus amarus* on nitric oxide production, lymphocyte proliferation, and cytokine release from phagocytes

YUANDANI

2021

Jurnal nasional terakreditasi

Teratogenic Effects of Arabica Coffee (*Coffea arabica*L) on Rats During the Organogenesis Period

YUANDANI , AMINAH DALIMUNTHE

2023

Jurnal internasional bereputasi

Antibacterial, bacteriolytic, antibiofilm, and synergistic effects of the peel oils of *Citrus microcarpa* and *Citrus x amblycarpa* with tetracycline against foodborne *Escherichia coli*

NUR AINI KHAIRUNNISA , YUANDANI , Abdi Wira Septama

2014

Jurnal internasional bereputasi

Correlation between the major components of *Phyllanthus amarus* and *Phyllanthus urinaria* and their inhibitory effects on phagocytic activity of human neutrophils

YUANDANI

2024

Jurnal internasional bereputasi

Effects of Polyphenols and Lignans of *Phyllanthus amarus* Schumach. and Thonn. on IL-1 β and TNF- α Secretions from LPS-induced THP-1-derived Macrophages

YUANDANI

2013

Jurnal nasional

Uji Aktivitas Antikanker (Preventif dan Kuratif) Ekstrak Etanol Temu Mangga (*Curcuma Mangga* Val.) Pada Mencit yang Diinduksi Siklofosamid

YUANDANI

2011

Jurnal nasional

Antidiabetic activity from ethanol extract of Kluwih's leaf (*Artocarpus camansi*)

YUANDANI

2024

Jurnal internasional bereputasi

Inhibitory effect of food-functioned phytochemicals on dysregulated inflammatory pathways triggered by SARS-CoV-2: a mechanistic review

YUANDANI

2024

Jurnal internasional bereputasi

Immunomodulatory Effects of Citrus Species Ethanol Extracts on Cellular Immune Responses in Wistar Rats and Mice

LISDA RIMAYANI NASUTION , YUANDANI

2024

Jurnal internasional bereputasi

A Synergistic Interaction Between Citrus *Hystrix* Peel Essential Oil and Tetracycline and Evaluation of their Antibacterial Mechanism of Action in Vitro and in Silico Against *Escherichia Coli*

2020

Jurnal internasional

Evaluation of Toxic Effect of Phaleria macrocarpa (Scheff.) Boerl Leaf Extract on Hematological Parameters

YUANDANI

2025

Jurnal internasional bereputasi

Antibacterial and Wound Healing Activities of Oral Suspension and Cream of Ethanol Extract of Lemon Peel (Citrus limon (L.)) Burm.f.

YUANDANI

2023

Jurnal internasional bereputasi

Immunomodulatory effects and mechanisms of the extracts and secondary compounds of Zingiber and Alpinia species: a review

NUR AINI KHAIRUNNISA , YUANDANI

2025

Jurnal internasional bereputasi

Antibacterial and Wound Healing Activities of Oral Suspension and Cream of Ethanol Extract of Lemon Peel (Citrus limon (L.)) Burm. f.

LISDA RIMAYANI NASUTION , YUANDANI , AMINAH DALIMUNTHE , Abdi Wira Septama

2024

Jurnal internasional bereputasi

ACUTE TOXICITY EVALUATION OF CURCUMA DOMESTICA VAHL. RHIZOME VCO CURCUMINOID EXTRACT

YUANDANI

2023

Jurnal internasional bereputasi

Immunomodulatory effects and mechanisms of the extracts and secondary compounds of Zingiber and Alpinia species: a review

NUR AINI KHAIRUNNISA , YUANDANI , Abdi Wira Septama , Ibrahim Jantan

2023

Jurnal internasional bereputasi

Amelioration of doxorubicin induced toxicity in rat by Beta vulgaris L. extract supplementation: haematology and lipid profile evaluation

YUANDANI , SONY EKA NUGRAHA , RONY ABDI SYAHPUTRA

2025

Jurnal internasional bereputasi

Immunomodulatory effect of Artemisia vulgaris L. ethanol extract and its marker compound on antibody and cytokine release in non-immunosuppressed and immunosuppressed rats

YUANDANI

2023

Jurnal internasional bereputasi

Antibacterial, bacteriolytic, antibiofilm, and synergistic effects of the peel oils of Citrus microcarpa and Citrus x amblycarpa with tetracycline against foodborne Escherichia coli

YUANDANI

2019

Jurnal internasional bereputasi

Phylteralin, 1,7,8-trihydroxy 2-naphtaldehyde, ethyl 8-hydroxy-8-methyl-tridecanoate and 1-triacontanol from Phyllanthus amarus Schumach. & Thonn. inhibit phagocytic activity of human leukocytes

YUANDANI

2022

Immunomodulatory Effects of Combined Ethanol Extracts of Curcuma mangga and Picria fel-terrae on Cellular- and Humoral-Mediated Immunity in Wistar Rats and Mice

YUANDANI , MARIANNE , LIA LAILA

2023

Jurnal internasional bereputasi

Amelioration of doxorubicin induced toxicity in rat by Beta vulgaris L. extract supplementation: haematology and lipid profile evaluation

SONY EKA NUGRAHA , RONY ABDI SYAHPUTRA , YUANDANI

2023

Jurnal internasional bereputasi

Wound healing and antimicrobial activities of a spray gel of banana (Musa paradisiaca L.) peel extract in rabbit (Oryctolagus cuniculus) models

SUMAIYAH , YUANDANI

2020

Prosiding seminar internasional

Hypocholesterolaemic effects of fermented red onion (Allium cepa L. var aggregatum) in rats (Rattus novergicus)

YUANDANI

2024

Jurnal internasional bereputasi

Effects of Polyphenols and Lignans of Phyllanthus amarus Schumach. and Thonn. on IL-1 β and TNF- α Secretions from LPS-induced THP-1-derived Macrophages

YUANDANI

2021

Jurnal internasional

Phytochemical Screening and Emulgel Formulation of Jernang Resin Extract (Daemonorops Draco (Wild) Blume)

ANAYANTI ARIANTO , YUANDANI

2017

Jurnal internasional bereputasi

Acute Toxicity Evaluation of Extract Ethanol of Curcuma mangga Rhizome

EDY SUWARSO , YUANDANI

2018

Jurnal internasional bereputasi

Effect of Ethanol Extract of Picria el-Terrae Lour. Leaves on Triglyceride And Cholesterol Levels of White Rats

YUANDANI

2025

Jurnal internasional bereputasi

Ethanolic Extract of Curcuma domestica Val. and Curcuma xanthorrhiza Roxb.: A Comparative Study In Vitro and In Silico Antibacterial Effect against Methicillin-Resistant Staphylococcus aureus

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Jurnal internasional bereputasi

Formulation and Activity Test of Nanogel from Ethanol Extract of Breadfulness Leaves (Artocarpus Altilis) as A Topical Preparation for Healing Burn Wounds in Male White Rats

SUMAIYAH , YUANDANI

2021

Jurnal internasional bereputasi

Immunomodulatory effects of standardized extract of Curcuma mangga val.

On cytokines, antibody and delayed-type hypersensitivity response in Wistar rats

YUANDANI , LIA LAILA , SONY EKA NUGRAHA , DENNY SATRIA

2021

Jurnal internasional bereputasi

Immunomodulatory Effects and Mechanisms of Curcuma Species and Their Bioactive Compounds: A Review

YUANDANI

2018

Jurnal internasional bereputasi

Nephroprotective Activity of ethanol Extract of Curcuma mangga in Paracetamol-Induced Male Mice

YUANDANI , MARIANNE

2017

Jurnal internasional bereputasi

4,5,4'-Trihydroxychalcone, 8,8'-(ethene-1,2-diyl)-dinaphthalene-1,4,5-triol and rutin from Gynura segetum inhibit phagocytosis, lymphocyte proliferation, cytokine release and nitric oxide production from phagocytic cells

YUANDANI

2024

Jurnal internasional bereputasi

Mechanistic insights into anti-inflammatory and immunosuppressive effects of plant secondary metabolites and their therapeutic potential for rheumatoid arthritis

EMIL SALIM , YUANDANI

2018

Jurnal internasional

The Protective Effect of Pandanus amaryllifolius Leaves Extract on Paracetamol-Induced Hepatotoxicity

YUANDANI

2023

Jurnal internasional bereputasi

Antibacterial, bacteriolytic, antibiofilm, and synergistic effects of Curcuma species ethanol extracts with antibiotic against multidrug resistant Pseudomonas aeruginosa

NUR AINI KHAIRUNNISA , YUANDANI , Abdi Wira Septama

2023

Jurnal internasional bereputasi

Immunomodulatory effects and mechanisms of the extracts and secondary compounds of *Zingiber* and *Alpinia* species: a review

FIRZAN NAINU , YUANDANI , EMIL SALIM

2024

Jurnal internasional bereputasi

Antibacterial, bacteriolytic, antibiofilm, and synergistic effects of Curcuma species ethanol extracts with antibiotic against multidrug resistant Pseudomonas aeruginosa

YUANDANI

2022

Jurnal nasional terakreditasi

Antibiofilm formation activities of ethanol extracts from Curcuma domestica rhizome against bacteria resistant Pseudomonas aeruginosa

NUR AINI KHAIRUNNISA , YUANDANI

2023

Prosiding seminar internasional

Development of a gel spray formulation based on banana peel (Musa

Researches

2024

Antioxidant Capacity of Benalu Duku Leaves Alcoholic Extract on SOD Level and Pancreatic Cytology in Induced Diabetic Rats

YUANDANI , ANGGUN SYAFITRI

2022

PENGEMBANGAN FORMULA SEDIAAN SPRAY GEL KULIT BUAH PISANG BARANGAN (*Musa paradisiaca* L.) SEBAGAI OBAT LUKA BAKAR PADA KELINCI (*Oryctolagus cuniculus*)

SUMAIYAH , YUANDANI

2019

PENGEMBANGAN EKSTRAK TERSTANDAR RIMPANG TEMU MANGGA (*Curcuma mangga* Val.) SEBAGAI IMUNOMODULATOR: KAJIAN FARMAKODINAMIK, TOKSISITAS KRONIK DAN FORMULASI KAPSUL

YUANDANI , LIA LAILA , SONY EKA NUGRAHA , WAHYU ARNIDA HASIBUAN

2021

Pengembangan Formula Herbal Kombinasi Temu Mangga (*Curcuma mangga* Val.) dan Pugun Tanah (*Picria fel-terrae*) Sebagai Imunomodulator

YUANDANI

2020

PENGEMBANGAN KAPSUL EKSTRAK TERSTANDAR RIMPANG TEMU MANGGA (*Curcuma mangga* Val.) SEBAGAI IMUNOMODULATOR

YUANDANI , LIA LAILA , SONY EKA NUGRAHA

2020

KAJIAN EFEK HEMATOPROTEKTIF DAN KARDIOPROTEKTIF FRAKSI AKTIF EKSTRAK UMBI BIT (*Beta vulgaris* L) SECARA IN VIVO

YUANDANI , SONY EKA NUGRAHA

Community Services

2023

Pemeriksaan Produk Halal

YUANDANI

2021

Pengurus LPPOM MUI SUMUT

YUANDANI

2024

Pemeriksaan Produk Halal

YUANDANI

2022

Pemeriksaan Produk Halal

YUANDANI

2022

Pengurus LPPOM MUI SUMUT

YUANDANI

2016

Pemeriksaan gula darah pada Masyarakat Kota Tebing Tinggi Sumatera Utara

DADANG IRFAN HUSORI , YUANDANI , IMAM BAGUS SUMANTRI , ROSIDAH

2023

Pemeriksaan Produk Halal

YUANDANI

Intellectual Property Rights

2023

Paten nasional

Plaster nanopartikel perak kitosan untuk penyembuhan luka diabetes

YUANDANI

2023

Paten nasional

Sediaan Gel Semprot Ekstrak Etanol Kulit Pisang Barangan (Musa paradisiaca L.) Sebagai Obat Luka Bakar

SUMAIYAH , YUANDANI

2023

Paten nasional

MINYAK ATSIRI KULIT BUAH JERUK KASTURI (Citrus microcarpa) SEBAGAI PENGHAMBAT RESISTENSI BAKTERI MULTI-DRUG RESISTANCE (MDR) Escherichia coli

YUANDANI

2023

Paten nasional

SEDIAAN HIDROGEL YANG MENGANDUNG EKSTRAK ETANOL RIMPANG TEMULAWAK (CURCUMA XANTHORRHIZA ROXB.) YANG DIENKAPSULASI DALAM TRANSFERSOM SEBAGAI ANTIBAKTERI DAN ANTIINFLAMASI

YUANDANI

2023

Paten nasional

SUATU KOMBINASI EKSTRAK ETANOL RIMPANG TEMU MANGGA (Curcuma mangga Val.) DAN EKSTRAK ETANOL HERBA PUGUN TANO (Picria fel-terrae) YANG BERGUNA SEBAGAI IMUNOMODULATOR

LIA LAILA , YUANDANI , MARIANNE

2023

Paten nasional

EKSTRAK ETANOL RIMPANG TEMULAWAK (Curcuma xanthorrhiza Roxb.) UNTUK MENGATASI RESISTENSI METHICILLIN-RESISTANT Staphylococcus aureus (MRSA)

YUANDANI

2023

Paten nasional

MINYAK ATSIRI KULIT BUAH JERUK LEMON (Citrus limon) SEBAGAI ANTI BAKTERI RESISTEN Escherichia coli

YUANDANI

2023

Paten nasional

EKSTRAK ETANOL RIMPANG KUNYIT (Curcuma domestica Val.) SEBAGAI ANTIBAKTERI MULTIDRUG-RESISTANT (MDR) Acinetobacter baumannii

YUANDANI

