

Dr. dr. Milahayati Daulay, M. Biomed

Lecturer of Master's Program in Biomedical Science Study Program
Faculty of Medicine
Universitas Sumatera Utara

✉ milahayati.daulay@usu.ac.id

🌐 fk.usu.ac.id/en/lecturer/milahayati-daulay

Publications

2020

Prosiding seminar internasional

Interleukin-4 Gene Polymorphisms in Type 2 Diabetes Mellitus in Medan, Indonesia

MILAHAYATI DAULAY

2019

Prosiding seminar internasional

The tumor necrosis factor- α gene polymorphism (-308g/a) in type 2 diabetes mellitus patients with tuberculosis infection

MILAHAYATI DAULAY

2019

Jurnal internasional bereputasi

Superoxide Dismutase Levels and Polymorphism (Ala16val) In Tuberculosis Patients with Diabetes Mellitus in Medan City

MILAHAYATI DAULAY

2021

Jurnal internasional bereputasi

Glutathione Peroxidase-1 Pro198Leu Variant in Tuberculosis-infected Type2 Diabetes Mellitus Patients at Pulmonary Polyclinic Medan

MILAHAYATI DAULAY

2019

Artikel ilmiah

Glutathione peroxidase-1 Pro198Leu variant in Tuberculosis (TB)-infected T2DM patients at Pulmonary Polyclinic Medan

MILAHAYATI DAULAY , MUTIARA INDAH SARI

2021

Jurnal nasional

Hubungan Kualitas Tidur Dengan Fungsi Kognitif Pada Mahasiswa Fakultas Kedokteran Universitas Sumatera Utara

MILAHAYATI DAULAY

2025

Jurnal nasional

Education and socialization of fast food negative impacts in preventing dysmenorrhea on adult women at Prof. Dr. Chairuddin P. Lubis Hospital, Medan, North Sumatra community

MILAHAYATI DAULAY , VENESSA WONGSO

2022

Artikel ilmiah

Combination effect of Slow Type Interval Training and Ethanol Extract of Sarang Semut (*Myrmecodia pendans*) on the Number of Foam Cells in Type-2

Diabetes Mellitus Rats

MILAHAYATI DAULAY

2022

Jurnal internasional

The epidemiological profile and correlation between blood hemoglobin levels and hemodialysis duration in twice-week hemodialysis patients

MILAHAYATI DAULAY , DEDI ARDINATA , MUTIARA INDAH SARI

2021

Jurnal internasional

Correlation between Quantitative C-Reactive Protein and Dialysis Duration: A Study of Twice-a-Week Hemodialysis Patients

MILAHAYATI DAULAY , DEDI ARDINATA , MUTIARA INDAH SARI

2021

Jurnal internasional bereputasi

The Interleukin-6 (rs1800797) Variant in Healthy Individuals at Medan City, North Sumatera Province

MILAHAYATI DAULAY

2018

Prosiding seminar internasional

The prevalence and risk factors of stunting among primary school children in North Sumatera, Indonesia

MILAHAYATI DAULAY

2022

Jurnal internasional

The epidemiological profile and correlation between blood hemoglobin levels and hemodialysis duration in twice-week hemodialysis patients

MILAHAYATI DAULAY , DEDI ARDINATA , MUTIARA INDAH SARI

2020

Jurnal internasional bereputasi

Evaluation of Myrmecodia pendans Water Extracts on Hematology Profiles, Liver, Kidney Function and Malondialdehyde Level in Healthy Volunteer

TRI WIDYAWATI , IMAM BAGUS SUMANTRI , MILAHAYATI DAULAY , M ARON PASE

2022

Jurnal nasional terakreditasi

Korelasi Aktivitas Fisik Dengan Memori Kerja Pada Mahasiswa Pendidikan Dokter Fakultas Kedokteran Universitas Sumatera Utara

MILAHAYATI DAULAY

2020

Jurnal nasional terakreditasi

Active learning method for health life implementation in new normal era in Tanjung Sari Medan

MILAHAYATI DAULAY

2020

Jurnal internasional bereputasi

The Association of Antioxidants Gene Polymorphisms (SOD2 Ala16Val, GPx1 Pro198Leu, GSTP1 Ile105Val, and Cat -21 A/T) and Risk of Type 2 Diabetes Mellitus

MILAHAYATI DAULAY

2023

Prosiding seminar internasional

Effect of bay leaf ethanol extract on blood glucose level in patients with type 2 diabetes mellitus

IMAM BAGUS SUMANTRI , TRI WIDYAWATI , M ARON PASE , MILAHAYATI DAULAY

2020

Prosiding seminar internasional

Effect Of Bay Leaf Ethanol Extract On Blood Glucose Level In Patients With Type 2 Diabetes Mellitus

MILAHAYATI DAULAY

2025

Jurnal nasional terakreditasi

Overview of Knowledge Levels and Risk Factors for Scabies and Pediculosis capitis among Female Students in Darularafah Raya Islamic Boarding School

DEWI SAPUTRI , MAKMUR SITEPU , BELLA YOFRISANDA , MILAHAYATI DAULAY

2020

Prosiding seminar internasional

Standardization and Phytochemical Screening of Syzygium polyanthum Wight Leaf and Myrmecodia pendans Simplicia

MILAHAYATI DAULAY

2021

Artikel ilmiah

EFFECT OF ETHANOL EXTRACT OF ANTHILL PLANT (MYRMECODIA PENDANS) ON LIPID PROFILE OF RAT MODEL OF TYPE 2 DIABETES MELLITUS

MILAHAYATI DAULAY

2020

Jurnal internasional bereputasi

Interleukin-4– 33 C/T Gene Polymorphisms are not Associated with Type 2 Diabetes Mellitus

MILAHAYATI DAULAY

2019

Jurnal internasional

The Potency of Artocarpus Heterophyllus Leaf as a Facial Skin Care Ingredient in Clay Mask Formulation

MILAHAYATI DAULAY

2020

Prosiding seminar internasional

Manganese Superoxide Dismutase Gene Ala16Val Polymorphism in Pulmonary Tuberculosis Patients with Diabetes at Balai Pengobatan Lung Disease, Medan City

MILAHAYATI DAULAY

2020

Prosiding seminar internasional

The Prevalence and Risk Factors of Anemia among Primary School Children in North Sumatera, Indonesia

MILAHAYATI DAULAY

2019

Jurnal internasional bereputasi

The Gene Polymorphisms (-308G/A) and the Tumor Necrosis Factor-alpha Levels in Type 2 Diabetic Patients with and Without Tuberculosis Infection

MILAHAYATI DAULAY

2022

Jurnal internasional bereputasi

Expression of Melanocortin-1 Receptor and Serum Melanin in Canities at Young Male students

MILAHAYATI DAULAY

2021

Jurnal internasional bereputasi

Analysis of Factors Influencing Acute Respiratory Infection among Under-Five Children in Sering Public Health Centre, Medan Tembung Subdistrict

MILAHAYATI DAULAY

2020

Jurnal internasional

Comparison of Different Clinical and Metabolic Parameters Among Type 2 Diabetic Patients With and Without Retinopathy in Primary Health Clinics in Medan City, North Sumatera

MILAHAYATI DAULAY

2020

Prosiding seminar internasional

Effect of Artocarpus heterophyllus Leaf Ethanol Extract on Skin Smoothness

MILAHAYATI DAULAY

2017

Prosiding seminar internasional

Insulin Receptor Expression Difference Between Type 2 Diabetic Rat Model And Non Diabetic

MILAHAYATI DAULAY

2019

Jurnal nasional terakreditasi

Balanced nutrition in elementary school children

MILAHAYATI DAULAY

2017

Prosiding seminar internasional

Effect of Vitamin E on Sperm and Testicular Malondialdehyde (MDA) in Mice Exposed to Maximal Physical Exercise

MILAHAYATI DAULAY

2019

Artikel ilmiah

Correlation of blood hemoglobin level with the duration of hemodialysis patients at H. Adam Malik Hospital Medan

MUTIARA INDAH SARI , DEDI ARDINATA , MILAHAYATI DAULAY

2020

Prosiding seminar internasional

The Correlation of Fasting and 2-Hours Postprandial Plasma Glucose with Glycated Hemoglobin as Glycemic Control

MILAHAYATI DAULAY

2018

Jurnal internasional

Risk Analysis Of Cardiovascular Diseases In Light, Moderate And Heavy Smokers By Framingham Score

MILAHAYATI DAULAY

2017

Prosiding seminar internasional

Profile of Obesity and Diabetes Mellitus in Adult Female Population in North Sumatera, Indonesia

MILAHAYATI DAULAY

2021

Jurnal internasional bereputasi

Glutathione Peroxidase-1 Pro198Leu Variant in Tuberculosis-infected Type2 Diabetes Mellitus Patients at Pulmonary Polyclinic Medan

MILAHAYATI DAULAY , NURFIDA KHAIRINA ARRASYID , MUTIARA INDAH SARI

2019

Jurnal nasional terakreditasi

Chronic Effect Various Type of Exercises to Fasting Blood Glucose and Insulin Resistance

MILAHAYATI DAULAY

2021

The Role of Apa-I Vitamin D Receptor Gene Polymorphism in Type 2 Diabetes Mellitus

MILAHAYATI DAULAY

2023

Effect of Using Ethanol Extract of Artocarpus Heterophyllus Leaves and Olea Europea Fruit Oil Combination on Facial Skin

MILAHAYATI DAULAY , TRI WIDYAWATI

2021

Syzygium polyanthum (Wight.) Walp Ethanol Extract Decreased Malondialdehyde Level in Type 2 Diabetic Patients

TRI WIDYAWATI , IMAM BAGUS SUMANTRI , MILAHAYATI DAULAY , M ARON PASE

2022

The Assessment Metabolic Markers and Cardio Risk Index Among Controlled and Uncontrolled Type 2 Diabetic Patients in Primary Health Clinics in Medan City, North Sumatera, Indonesia: Cross-sectional Study

MILAHAYATI DAULAY , RUSDIANA , RUSMALAWATY , SRY SURYANI WIDJAJA

2021

Dietary intake and glutathione s-transferase (m1 and t1) variants in type 2 diabetes mellitus at USU hospital, Medan, Indonesia

MILAHAYATI DAULAY

Researches

2018

KAJIAN EKSTRAK ETANOL DAUN SALAM (SYZYGIUM POLYANTHUM [WIGHT.] WALP) DAN EKSTRAK AIR SARANG SEMUT (MYRMECODIA PENDANS) TERHADAP KADAR GLUKOSA DARAH DAN MALONDIALDEHIDE MANUSIA SEHAT DAN PENDERITA DIABETES MELITUS

MILAHAYATI DAULAY , IMAM BAGUS SUMANTRI , TRI WIDYAWATI , M ARON PASE

2018

Kajian ekstrak etanol daun salam (Syzygium polyanthum {Wight.} Walp) dan ekstrak air sarang semut (Myrmecodia pendans) terhadap kadar glukosa darah dan malondialdehyde manusia sehat dan penderita diabetes melitus

MILAHAYATI DAULAY , IMAM BAGUS SUMANTRI , TRI WIDYAWATI , M ARON PASE

Community Services

2025

Senam cuci tangan dan aktifitas fisik fun game

MILAHAYATI DAULAY , BUGIS MARDINA LUBIS

Intellectual Property Rights

2021

FORMULASI CAMPURAN EKSTRAK DAUN NANGKA (*Artocarpus heterophyllus*) DAN MINYAK ZAITUN DALAM BENTUK SEDIAAN MASKER CLAY SEBAGAI ANTI-AGING

TRI WIDYAWATI , MILAHAYATI DAULAY
