Prof. dr. Fazidah Aguslina Siregar, M.Kes., Ph.D

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Staf pengajar di Fakultas Kesehatan Masyarakat, Universitas Sumatera utara dan berfokus pada penerapan ilmu epidemiologi dalam bidang kesehatan masyarakat, khususnya surveilans dan epidemiologi penyakit menular dan tidak menular. Beberapa judul publikasi yang telah dihasilkan antara lain :

1. Circadian variation of blood pressure in acute Stroke patients treated at Adam Malik hospital of Medan. Journal of Medical science. 14(5):245-253, 2014.

2. The role of lifestyle in reducing stroke morbidity and mortality in acute stroke patients treated at Adam Malik Hospital. Journal of Health Science. 5(1):11-17, 2015

3. Social and environmental determinants of Dengue risk infections risk in North Sumatera Province. Asian Journal of Epidemiology. 8(2); 23-35,2015

Saat ini riset yang sedang dilakukan mengenai determinan perilaku pencegahan diabetes mellitus type 2 pada populasi berisiko dan model intervensi dalam mengurangi risiko diabetes di kota medan dan Model prediksi risiko kerentanan sosial terhadap kejadian diabetes mellitus type 2: multilevel analysis. Melalui riset ini diharapkan bisa memberikan kontribusi dalam pencegahan dan penanggulangan diabetes mellitus.

Publications

2025
Jurnal nasional terakreditasi

Family Behaviour In The Prevention of Pulmonary Tuberculosis Transmission Among Children

TRI MAKMUR , FAZIDAH AGUSLINA SIREGAR

2025
Jurnal nasional terakreditasi

Prevalence Study of Prehypertension, hypertension and Risk factor in Adult Population in Medan, Indonesia

FAZIDAH AGUSLINA SIREGAR

2024
Jurnal nasional terakreditasi

PEMBERDAYAAN MASYARAKAT DALAM PENCEGAHAN STUNTING MELALUI PELATIHAN KADER, PEMANTAUAN KESEHATAN BALITA DAN PENDAMPINGAN DI KELURAHAN BAGAN DELI KECAMATAN MEDAN BELAWAN

FAZIDAH AGUSLINA SIREGAR

2024
Prosiding seminar nasional

Overview of Fat, Alcohol and Sodium Consumption Habits in Men Aged 25-55 Years in North Tapanuli Regency

FAZIDAH AGUSLINA SIREGAR

2024
Prosiding seminar internasional

Participation of cadres and Peer Support Groups In the PMTCT Program in Karo Regency North Sumatera Province Indonesia

FAZIDAH AGUSLINA SIREGAR

2024

Jurnal internasional bereputasi

Participation of cadres and Peer Support Groups In the PMTCT Program in Karo Regency North Sumatera Province Indonesia

FAZIDAH AGUSLINA SIREGAR

2024
Jurnal nasional

Health Education an Family Empowerment in Preventing Nutritional Problems in Early Childhood

FAZIDAH AGUSLINA SIREGAR

2023
Jurnal internasional

Identifying Adult Population at Risk for Undiagnosed Diabetes Mellitus in Medan City, Indonesia Targeted on Diabetes Prevention

TRI MAKMUR , FAZIDAH AGUSLINA SIREGAR , ICHWAN ALAMSYAH LUBIS , UMAR ZEIN , ASFRIYATI , RAMADHAN BESTARI

2023
Prosiding seminar internasional

An Assesment of Adherence Treatment and determinants among Hypertensive Patients Attending Primary Helath Care in Medan City

ASFRIYATI , TRI MAKMUR , FAZIDAH AGUSLINA SIREGAR

2023
Prosiding seminar internasional

An Assesment of Adherence Treatment and Determinants among Hypertensive Patients Attending Primary Health Care in Medan City

FAZIDAH AGUSLINA SIREGAR

2023
Buku referensi

Keoatuhan Pengobatan Tuberkulosis Berdasarkan teori IMB

FAZIDAH AGUSLINA SIREGAR

2023
Buku referensi

Tuberkulosis dan Permasalahannya

FAZIDAH AGUSLINA SIREGAR

2023
Buku referensi

Bebas kanker payudara;kenali dan Hindari sejak dini

FAZIDAH AGUSLINA SIREGAR

2023
Jurnal nasional

BARRIERS TO EARLY DETECTION OF HIV/AIDS IN PREGNANT WOMEN IN MEDAN HELVETIA SUB-DISTRICT MEDAN CITY 2023

FAZIDAH AGUSLINA SIREGAR

2023
Jurnal nasional

FACTORS ASSOCIATED WITH TYPE 2 DIABETES MELLITUS AT ADAM MALIK GENERAL HOSPITAL, MEDAN, INDONESIA

FAZIDAH AGUSLINA SIREGAR

2022
Jurnal nasional terakreditasi

Enhancement of The Participation of Elderly people in Posyandu Health Services in Sunggal District Towards Healthy Living

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2022
Jurnal internasional bereputasi

Open Clinical Trial of Sambiloto (Andrographis paniculata) Ethanolic Extract Capsules in Treatment of Malaria Patients in Batubara District, Indonesia

FAZIDAH AGUSLINA SIREGAR

2022
Jurnal internasional bereputasi

Perception The Role Of Dalihan Na Tolu Traditional In Prevention Of Type 2 Diabetes Mellitus Among High Risk Population

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2022
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Survivor's experience in fighting breast cancer

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Jurnal nasional terakreditasi

THE EFFECT OF PHYSICAL CONDITIONS OF HOME AND WORK ENVIRONMENT ON THE EVENT OF PULMONARY TUBERCULOSIS IN CONSTRUCTION WORKERS

FAZIDAH AGUSLINA SIREGAR

2022
Jurnal internasional

Analysis of the Relationship between Health Protocols and the Event of Coronavirus Disease 2019 (COVID-19) in Mandailing Natal Regency in 2021

FAZIDAH AGUSLINA SIREGAR

2022
Jurnal internasional bereputasi

PULMONARY TUBERCULOSIS CONTROL MODEL WITH SOCIAL MEDICINE BY MEDICAL STUDENTS AND COMMUNITY LEADERS IN NORTH ACEH DISTRICT

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Jurnal nasional terakreditasi

Risk Factors of Type 2 Diabetes Mellitus in Elderly

FAZIDAH AGUSLINA SIREGAR

2021
Jurnal internasional

Supports and Obstacles in Managing Pulmonary Tuberculosis in Utara Aceh District

FAZIDAH AGUSLINA SIREGAR

2021
Jurnal nasional terakreditasi

HUBUNGAN KUALITAS TIDUR DENGAN 5 INDIKATOR SINDROMA METABOLIK PADA PERAWAT DI RUMAH SAKIT UMUM PUSAT HAJI ADAM MALIK MEDAN

FAZIDAH AGUSLINA SIREGAR

2021
Jurnal internasional

THE EFFECT OF INCOME, HISTORY OF SMOKING, SIDE EFFECTS AND MEDICATION ADHERENCE TO DRUG RESISTANT TUBERCULOSIS IN HAJI ADAM MALIK GENERAL HOSPITAL MEDAN 2018

FAZIDAH AGUSLINA SIREGAR

2021
Jurnal internasional

RELATIONSHIP OF FATTY NUTRIENT INTAKE, PHYSICAL ACTIVITY AND SMOKING WITH THE OCCURRENCE OF HYPERTENSION IN THE COMMUNITY IN KARO DISTRICT, NORTH SUMATRA PROVINCE, INDONESIA

FAZIDAH AGUSLINA SIREGAR

2021

Jurnal nasional

Hubungan Merokok terhadap Kejadian Hipertensi Di Kabupaten Pidie Jaya

FAZIDAH AGUSLINA SIREGAR

2021
Jurnal nasional terakreditasi

Pengaruh Penghasilan dan Gaya Hidup terhadap Kejadian Hipertensi pada Nelayan di Kota Medan

FAZIDAH AGUSLINA SIREGAR

2021
Jurnal internasional

The Influence of Compositional Factors and Contextual Factors in the Incidence of Hypertension in Medan City, Indonesia

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

COMPARATION OF DIRECT AND INDIRECT COSTS FOR MEDICAL TOURISM PATIENT TO PENANG ISLAND MALAYSIA IN 2019

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional terakreditasi

Pengaruh Metode Promosi Kesehatan Terhadap Pengetahuan Dan Sikap Penderita Tb Dalam Pencegahan Tb Di Puskesmas Aek Parombunan Kota Sibolga

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

Analysis Social Determinant of Adherence to Treatment in Pulmonary Tuberculosis Patients in Medan City

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional terakreditasi

Community Empowerment towards Healthy Living through The Implementation of Healthy Living Community Movements (GERMAS): GERMAS

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

THE INFLUENCE OF KNOWLEDGE, HOUSEHOLD CONTACT, AND VENTILATION ON THE RISK OF PULMONARY TUBERCULOSIS IN PADANGSIDIMPUAN CITY, NORTH SUMATERA

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional terakreditasi

Community Empowerment in The Prevention of Stunting for Children Under Five: by Optimizing the Role of Cadres, Health Education and Family Assistance

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

RELATIONSHIP BETWEEN VENTILATION, LIGHT INTENSITY AND CONDITIONS FOR WATER RESERVOIRS IN THE HOUSE WITH THE OCCURRENCE OF DENGUE HEMORRHAGIC FEVER

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional

ENSEFALITIS VIRUS HERPES SIMPLEX

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

The influence of Individual Characteristics and Risk Behavior on The Incidence of Hypertension among Community in Medan City

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional terakreditasi

The Effect of Nutrition Status and Occupancy Density Compliance with Home Contact Pulmonary TB Insidence in Specialized Hospital of Pulmonary

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional

TUMOR OTAK BENIGNA DENGAN GANGGUAN PSIKIATRI

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional

PENANGANAN NON BEDAH PADA TRAUMA KAPITIS

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional

Metabolisme lipid dalam tubuh

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional terakreditasi

ASSOCIATION OF NUTRITION AND OVERCROWDED ON THE RISK OF PULMONARY TUBERCULOSIS IN SAMOSIR DISTRICT NORTH SUMATERA

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

RELATIONSHIP BETWEEN MATERNAL AND OBSTETRIC FACTORS WITH LOW BIRTH WEIGHT EVENTS IN NEWBORNS IN REGIONAL GENERAL HOSPITAL DR. PIRNGADI MEDAN

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional terakreditasi

Pengaruh Kompetensi Supervisor dan Penghargaan Terhadap Motivasi Kerja Perawat di Ruang Rawat Inap Rumah Sakit Permata Bunda Tahun 2018

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal nasional terakreditasi

Physical Activity, Obesity, Family History, and Their Associations with Hypertension among the Elderly in Aceh Singkil, Aceh

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

Relationship between Knowledge and Family Preparedness in Facing Dengue Fever in Lhokseumawe City

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

The Relationship of Behavior Factors with Helminthiasis Incident on Helminthiasis Infection Disease in Pregnant Mothers in Langkat Regency

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

The Relationship between Alcohol Consumption and Sleep Quality in the Elderly at Deli Serdang Regency

FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional

The Effect of Physical Activities and Smoking Habits toward Incidence of Stroke on Patients in Santa Elisabeth Hospital

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal nasional terakreditasi

Early Detection of Hypertension in Elderly and Improving The Quality of Life through Healthy Life Behavior

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal internasional bereputasi

Identification of tuberculosis infection and sociodemographic risk among children who come into household contact with tuberculosis in medan, Indonesia

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal internasional bereputasi

The influence of nutritional status and ventilation on the incidence of pulmonary tuberculosis at Langsa

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal internasional bereputasi

The relationship of physical activity and obesity with the incidence of hypertension in adults aged 26-45 years in Medan

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal internasional bereputasi

The Relationship of Gender, School Sanitation and Personal Hygiene with Helminthiasis at Juhar Karo Regency in North Sumatera Province, Indonesia

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal nasional terakreditasi

The Association between Maternal Knowledge, Family Support, and Exclusive Breastfeeding in Siborong Borong Community Health Center, North Tapanuli, North Sumatera

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal internasional bereputasi

Time Series Analysis of Dengue Hemorrhagic Fever Cases and Climate: A Model for Dengue Prediction.

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal nasional terakreditasi

Factors Associated with Hypertension among Elderly in Medan, Indonesia

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal nasional terakreditasi

Factors Associated with Hypertension among Elderly in Padang Bulan, Medan, North Sumatera

FAZIDAH AGUSLINA SIREGAR

2019
Jurnal internasional

Social-Ecological Risk Determinant and Prediction For Dengue Transmission.

FAZIDAH AGUSLINA SIREGAR

2018
Jurnal internasional

Survey on aedes mosquito density and pattern distribution of aedes aegypti and aedes albopictus in high and low incidence districts in north sumatera province

FAZIDAH AGUSLINA SIREGAR

2018
Jurnal internasional

The Role of Socio-Cultural and Environmental Risk Factors on The Incidence of Tuberculosis Infection

FAZIDAH AGUSLINA SIREGAR

2018
Jurnal nasional terakreditasi

Pengaruh Pemakaian Kontrasepsi Hormonal dan Riwayat Keluarga Terhadap Kejadian Kanker Payudara di RSUD Dr. Pirngadi Medan Tahun 2017

FAZIDAH AGUSLINA SIREGAR

2018
Jurnal internasional bereputasi

Forecasting dengue hemorrhagic fever cases using ARIMA model : a case study in Asahan District

FAZIDAH AGUSLINA SIREGAR

2017
Jurnal internasional

Relationship Between The Intensity of Noise and Blood Pressure of Operator at PT. Pupuk Iskandar Muda

FAZIDAH AGUSLINA SIREGAR

2017
Jurnal internasional

The Analysis of The Breast Cancer Causes at General Hospital Dr. Pirngadi Medan

FAZIDAH AGUSLINA SIREGAR

2017
Jurnal internasional

Determinant Analysis of Recovery Treatment for Tuberculosis Patients in Medan City

FAZIDAH AGUSLINA SIREGAR

2017
Jurnal internasional

Climate and social-cultural risk on the high incidence of dengue hemorrhagic fever in North Sumatera Province

FAZIDAH AGUSLINA SIREGAR

2017
Jurnal nasional terakreditasi

Lama Bertani dan Hubungannya dengan Cholinesterase Darah Petani Hortikultura di Kecamatan Simpang Empat, Kabupaten Karo

FAZIDAH AGUSLINA SIREGAR

2017
Jurnal nasional terakreditasi

Pengaruh Usia Pertama Kali Melakukan Hubungan Seksual, Paritas, Brganti-Ganti Pasangan Seksual, Merokok Terhadap Kejadian Kanker Serviks di RSUD

Dr. Pirngadi Medan

FAZIDAH AGUSLINA SIREGAR

2016
Tulisan ilmiah

Recommendation Strategies for the Prevention and Control of High Morbidity of Dengue Hemorrhagic Fever in North Sumatera Province

FAZIDAH AGUSLINA SIREGAR

2015
Jurnal internasional

The Role of Lifestyle in Reducing Stroke Morbidity and Mortality in Acute Stroke Patients Treated at Adam Malik Hospital of Medan, Indonesia

FAZIDAH AGUSLINA SIREGAR

2014
Jurnal internasional bereputasi

Circadian Variations of Blood Pressure in Acute Stroke Patients Treated at Adam Malik Hospital of Medan

FAZIDAH AGUSLINA SIREGAR

2005
Koran/majalah populer/majalah umum

AIDS dan Upaya Penanggulangannya di Indonesia

FAZIDAH AGUSLINA SIREGAR

Researches

2019
Penelitian Dana Lokal Perguruan Tinggi

Analisis Multilevel Determinan Komposisional dan Kontekstual Terhadap Kejadian Hipertensi di kOta Medan

FAZIDAH AGUSLINA SIREGAR , MUHAMMAD MAKMUR SINAGA

2017
Penelitian Dana Lokal Perguruan Tinggi

Analisis Spasial sebaran Kasus Tuberkulosis dan Risiko Penularan ditinjau dari Faktor Risiko Sosial Ekonomi dan Lingkungan di Kota Medan

SORIMUDA SARUMPAET , FAZIDAH AGUSLINA SIREGAR

Community Services

2023
Ipteks Bagi Masyarakat

PENINGKATAN MUTU PELAYANAN MELALUI PENGUATAN KAPASITAS TENAGA KESEHATAN DI DINAS KESEHATAN KABUPATEN DAIR

FAZIDAH AGUSLINA SIREGAR , IDA YUSTINA

2020
Ipteks Bagi Masyarakat

PEMBERDAYAAN MASYARAKAT DALAM PENCEGAHAN STUNTING MELALUI PELATIHAN KADER, PEMANTAUAN KESEHATAN BALITA DAN PENDAMPINGAN DI KELURAHAN BAGAN DELI KECAMATAN MEDAN BELAWAN

FAZIDAH AGUSLINA SIREGAR

2018
Ipteks Bagi Masyarakat

Deteksi Dini Penyakit Degeneratif Menuju Lansia Sehat, Aktif dan Produktif

FAZIDAH AGUSLINA SIREGAR

Intellectual Property Rights

2025
Karya desain
Family Behaviour In The Prevention of Pulmonary Tuberculosis Transmission Among Children
TRI MAKMUR , FAZIDAH AGUSLINA SIREGAR

2025
Hak cipta nasional
Buku ajar Epidemiologi Penyakit Tidak Menular
FAZIDAH AGUSLINA SIREGAR

2024
Hak cipta nasional
Tuberkulosis Pada Anak Dan Pencegahannya
FAZIDAH AGUSLINA SIREGAR , NIXSON MANURUNG

2024
Hak cipta nasional
Open clinical trial of sambiloto 9andrographis paniculata ethanolic extract capsul in treatment of malaria patients in batubara district
FAZIDAH AGUSLINA SIREGAR

2018
Hak cipta nasional
Faktor Risiko Kejadian Stroke Pada Penderita Rawat Inap di RSU Haji Adam Malik Medan
FAZIDAH AGUSLINA SIREGAR

2018
Hak cipta nasional
RECOMMENDATION STRATEGIES FOR THE PREVENTION AND CONTROL OF HIGH MORBIDITY OF DENGUE HEMORRHAGIC FEVER IN NORTH SUMATERA PROVINCE
FAZIDAH AGUSLINA SIREGAR