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Publications

2025
Buku lainnya
PENERAPAN BIOTEKNOLOGI MODERN DALAM KEHIDUPAN
MUTIARA INDAH SARI

2025
Buku lainnya
DASAR – DASAR PATOLOGI ANATOMI SUBSELULER DAN MOLEKULER
MUTIARA INDAH SARI

2025
Buku lainnya
GENETIKA MODERN DI ERA GENOMIK
MUTIARA INDAH SARI

2025
Buku lainnya
Imunopatologi
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Sistem Saraf
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2025
Buku lainnya
Biokimia Medik
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2025
Buku lainnya
Bioteknologi Farmasi
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2025
Buku lainnya
Nutrigenomik dan Aplikasi Tehnik Molekuler
MUTIARA INDAH SARI

2023
Jurnal internasional bereputasi
Coleus Amboinicus Lour. Leaf Extract as an Antioxidant in Sepsis
MUTIARA INDAH SARI

2023
Jurnal internasional bereputasi
Mesenchymal stem cell secretome therapy on inflammation: A systematic review

MUTIARA INDAH SARI

2023
Jurnal internasional bereputasi

Correction: The Expression Levels and Concentrations of PD-1 and PD-L1 Proteins in Septic Patients: A Systematic Review (Diagnostics, (2022), 12, 8, (2004), 10.3390/diagnostics12082004)

MUTIARA INDAH SARI

2023
Makalah ilmiah

Fecal Injection to Produce Murine Models with Low Mortality Rate

MUTIARA INDAH SARI

2022
Jurnal internasional bereputasi

The Expression Levels and Concentrations of PD-1 and PD-L1 Proteins in Septic Patients: A Systematic Review

SYAFRUDDIN ILYAS , MUTIARA INDAH SARI

2022
Jurnal internasional bereputasi

The Serological Examination of Immunoglobulin A Anti-Early Antigen of Epstein–Barr Virus (Anti-EA EBV IgA) in the Nias Tribe Nasopharyngeal Cancer Patients

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2022
Jurnal internasional bereputasi

The Serological Examination of Immunoglobulin A Anti-Early Antigen of Epsteinâ€“Barr Virus (Anti-EA EBV IgA) in the Nias Tribe Nasopharyngeal Cancer Patients

MUTIARA INDAH SARI , FARHAT

2022
Jurnal internasional bereputasi

The relationship of age, sex and prothrombin time related to the severity and mortality of COVID-19 patients with diabetes mellitus: a systematic review and meta analysis

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2022
Jurnal internasional bereputasi

The Effect of Hypoxia Inducible Factor -1 Alpha and Vascular Endothelial Growth Factor Level in Type 2 Diabetes Microvascular Complications and Development

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2022
Jurnal internasional bereputasi

Vitamin D Receptor Gene Polymorphism Affecting Vitamin D and Beta Carotene Deficiency in Tuberculosis Patients

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2022
Jurnal internasional bereputasi

Factors Influence the Knowledge, Attitudes, and Behavior of Community about COVID-19 Vaccine in Medan City, Indonesia

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2022
Jurnal internasional bereputasi

The Association between TNF-Î±, IL-6, and Vitamin D Levels and COVID-19 Severity and Mortality: A Systematic Review and Meta-Analysis

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2022
Jurnal internasional bereputasi

The effect of chewing-betel habits on blood glucose levels in the Karo ethnic community, Karo district

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2021
Jurnal internasional bereputasi

Daily Soy–Catfish–Anchovy–Rice (SCAR) Porridge Increases 25(OH)D Serum Levels in Tuberculosis Patients with Vitamin D Receptor Gene Polymorphisms

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2021
Jurnal internasional bereputasi

CAT-21 A/T Gene Polymorphisms Associated with Breast Cancer Susceptibility

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2021
Jurnal nasional terakreditasi

Correlation of 25 Hydroxyvitamin D3 Levels with Blood Pressure and Lipid Profile, in Healthy Individuals

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2021
Prosiding seminar internasional

The association of GSTT1 polymorphism with total antioxidant status of nasopharyngeal carcinoma patients

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2021
Prosiding seminar internasional

The association of GSTT1 polymorphism with immunoglobulin a (IgA) of nasopharyngeal carcinoma patients

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2021
Jurnal internasional bereputasi

Knowledge and Attitude of Medical Students at the Universitas Sumatera Utara toward Lifestyle that Contributes to Type 2 Diabetes

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2021
Prosiding seminar internasional

The chemical changes in the total antioxidant status and biological activity of GSTP1 polymorphism on nasopharyngeal carcinoma patients

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2021
Prosiding seminar internasional

The genetic variant of GSTP1 and immune response of immunoglobulin A (IgA) on nasopharyngeal carcinoma patients

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2021
Jurnal internasional bereputasi

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

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2021
Jurnal internasional bereputasi

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

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2021

Jurnal internasional bereputasi

The Relationship between Family History of Type 2 Diabetes Mellitus and Knowledge, Attitude, and Practice Regarding Type 2 Diabetes Mellitus among Medical Students

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2021
Jurnal internasional bereputasi

The Polymorphism in Interleukin-6-597 G/A Gene and their Levels on Type 2 Diabetic Patients

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2021
Prosiding seminar internasional

Association between Lifestyle and Dietary Habit with Hemoglobin Level

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2020
Jurnal internasional bereputasi

Role of MMP-9 in Diabetic Retinopathy

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2020
Jurnal internasional bereputasi

The Association of Cytokine Genes Polymorphisms (IL1β+3954 C/T, IL18-137 G/C, and IL18-607 C/A) in Type 2 Diabetes Mellitus-tuberculosis

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2020
Jurnal internasional bereputasi

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

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2020
Jurnal nasional terakreditasi

EFEK EKSTRAK DAUN GAMBIR (UNCARIAGAMBIRROXB) TERHADAP TINGKAT STRESS OKSIDATIF DAN EKSPRESI BRAIN DERIVED NEUROTHROPIC FACTOR(BDNF) PADA HIPOKAMPUS MENCIT BETINA MODEL PENUAANYANG DIINDUKSI D-GALAKTOSA

MUTIARA INDAH SARI

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

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2020
Jurnal nasional terakreditasi

The Correlation Between Body Mass Index And Acne Vulgaris

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2020
Prosiding seminar internasional

Vitamin D and Its Association with Tumor Necrosis Factor-alpha Level in Active Tuberculosis Patients in North Sumatera, Indonesia

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2020
Prosiding seminar internasional

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

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2020
Prosiding seminar internasional

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

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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

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2019
Jurnal internasional bereputasi

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

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2019
Jurnal internasional bereputasi

Association between glycated hemoglobin with the levels of serum proinflammatory cytokines and antioxidants in patients with type 2 diabetes mellitus in Universitas SumateraÂ ...

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2019
Jurnal nasional terakreditasi

Polimorfisme Gen TaqIA Reseptor Dopamin D2 (DRD2) pada Pria Usia ≥ 40 Tahun dengan Sindrom Metabolik dan Non Sindrom Metabolik

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2018
Prosiding seminar internasional

The behaviour University of Sumatera Utara football school students and the Sejati Pratama football school students on soil transmitted Helminth infection

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2018
Prosiding seminar internasional

Self-efficacy in type 2 diabetes mellitus patients and the relationships with the quality of life in Medan city

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2018
Jurnal internasional bereputasi

Histopathological liver tissues of alloxan-induced wistar rats that given Lawsoniainermis (Linn.) leaves’ ethanolic extract

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2018
Jurnal internasional bereputasi

Cigarette Smoking and Hyperglycaemia in Diabetic Patients

MUTIARA INDAH SARI

2018
Jurnal internasional bereputasi

Blood glucose levels and the microscopic structure of kidney wistar rat diabetes mellitus under the effect of Lawsoniainermis (Linn.) leaves ethanolic extract

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2018
Prosiding seminar internasional

Correlation between iron deficiency anemia and intestinal parasitic infection in school-age children in Medan

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2018
Prosiding seminar internasional

Effect of lawsonia innermis (linn) leaves ethanolic extract on blood glucose and malondialdehyde level in alloxan-induced diabetic rats

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2018
Prosiding seminar internasional

Effect of Prunus Dulcis Extract against Total Cholesterol Level in Mice that Given Monosodium Glutamate

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2017
Jurnal nasional terakreditasi

IbM Pemberdayaan Guru dan Santri Pondok Pesantren dalam Penanganan Awal Penderita Luka

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2017
Prosiding seminar internasional

Nutrient Intake, Apolipoprotein A5 -1131T>C Polymorphism and Its Relationship with Obesity

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2017
Jurnal internasional bereputasi

Relationship between calorie intake, physical activity, and dopamine D2 receptor Taq1A gene polymorphism in normal-weight, overweight, and obese students of the faculty of medicine of university of Sumatera Utara

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2016
Prosiding seminar internasional

Body Mass Index and Triglyceride Levels of The Students of Faculty of Medicine University of North Sumatra 2016

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2016
Prosiding seminar internasional

Neck Circumference as Useful Marker of Obesity and Its Correlation with Triglyceride Levels

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2016
Prosiding seminar internasional

Association Vitamin D Receptor (TaqI) Gene Polymorphism with Anthropometric Parameters and Blood Pressure of College Students in Faculty of Medicine, University of Sumatera Utara

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2015
Jurnal internasional bereputasi

Is Apolipoprotein A5 -1131t>C Polymorpshism A Contributing Factor For Tryglyceride Level In Metabolic Syndrome?

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2026
Jurnal internasional bereputasi

The relation of Haplotype ATP-binding cassette B1 and Glutathione S-transferase P1 A313G genes with hematological toxicity in Indonesian breast cancer patients receivingÂ …

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2026

Jurnal nasional terakreditasi

Correlation Between Pregnant Women’s Anxiety Level and Their Decision Towards COVID-19 Vaccine Acceptance

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2026
Jurnal internasional bereputasi

Glutathione Peroxidase-1 Pro198Leu Variant in Tuberculosis-infected Type 2 Diabetes Mellitus Patients at Pulmonary Polyclinic Medan. Open Access Maced J Med Sci. 2021 Jun 27; 9Â …

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2026
Jurnal nasional

Hubungan Kadar Adrenocorticotropine Hormone dan Enzim 11 Β-Hydroxylase dengan Profil Lipid Serum pada Obesitas, Overweight dan Normal

MUTIARA INDAH SARI

2026
Jurnal internasional bereputasi

Correction: Sari, MI; Ilyas, S. The Expression Levels and Concentrations of PD-1 and PD-L1 Proteins in Septic Patients: A Systematic Review. Diagnostics 2022, 12, 2004

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2026
Jurnal internasional bereputasi

The effect of chewing-betel habits on blood glucose levels in the Karo ethnic community, Karo district

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2026
Prosiding seminar nasional

Pelatihan Adaptasi Kebiasaan Baru dalam Pengolahan Pangan Berbahan Mangrove di Desa Lubuk Kertang

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Community Services

2025

Pengabdian Masyarakat Akbar PEMA FK USU 2025

DELYUZAR , MUTIARA INDAH SARI

2024
Ipteks Bagi Masyarakat

PENYULUHAN ANTI BULLYING DAN PERILAKU HIDUP BERSIH DAN SEHAT

AYANG PRATAMA , YETI MELIANY LUBIS , NITA NILAN SRY REZKI PULUNGAN , DINDA ADISTYA NUGRAHA , SYARIFAH LISA ANDRIATI , MUTIARA INDAH SARI , MOHAMMAD GHUFFRAN , ANDI NOVA BUKIT

2024

Lembaga Kesehatan Nahdlathul Ulama

DEWI INDAH SARI SIREGAR , MUTIARA INDAH SARI

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2026
Hak cipta nasional

Imunopatologi

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2025
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BIOTEKNOLOGI FARMASI

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2025
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IMUNOBIOLOGI

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2019
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Radikal Bebas dan Antioksidan

MUTIARA INDAH SARI

2019
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Enzyme Linked Immunosorbent Assay (ELISA)

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2018
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Polimerase Chain Reaction (PCR)

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2018
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Elektroforesis Gel Agarose

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2018
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Isolasi DNA Spesimen Darah

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2026
Hasil penelitian/pemikiran yang tidak dipublikasikan

Hubungan Menstruasi dengan Konsentrasi Hemoglobin pada Siklus Menstruasi Mahasiswi Angkatan 2007 FK USU-ACMS dan Angkatan 2009 FK UKM-ACMS Tahun 2010

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