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Dosen Program Studi Sp-2 Ilmu Penyakit Dalam
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Dr. dr. Imelda Rey, M.Ked(PD), Sp.PD-KGEH adalah seorang dokter konsultan di bidang Gastroenterohepatologi yang menyelesaikan pendidikan dokter umum dan spesialisnya di Universitas Sumatera Utara (USU). Beliau melanjutkan pendidikan konsultan Gastroenterohepatologi di Universitas Sumatera Utara (USU), kemudian beliau baru menyelesaikan pendidikan S3 di Universitas Sumatera Utara (USU). Setelah lulus sebagai dokter spesialis penyakit dalam, beliau melanjutkan karir sebagai pengajar di Fakultas Kedokteran Universitas Sumatera Utara dan terus aktif berperan dalam berbagai kegiatan organisasi Nasional dan Internasional. Saat ini, beliau aktif sebagai pengajar, klinis dan juga aktif sebagai narasumber di berbagai acara seminar, webinar dan pertemuan – pertemuan ilimah lainnya. Beliau juga terlibat dalam berbagai penelitian di bidang ilmu penyakit dalam khususnya Gastroenterohepatologi dan telah mempresentasikan berbagai laporan penelitian dalam jurnal ilmiah internasional bereputasi.

Publications

2026
Jurnal internasional bereputasi

Targeting colorectal cancer with active compounds from Dillenia indica L. using in silico studies

DARMADI , IMELDA REY , Rustam Effendi YS

2026
Jurnal internasional bereputasi

MICRORNAS IN COLORECTAL CANCER

IMELDA REY

2025
Jurnal internasional bereputasi

Association between Colorectal stem cell’s expression of LGR5 and location of colorectal cancer

IMELDA REY , Rustam

2025
Jurnal internasional bereputasi

Association Between Glucose-related Protein 94 (GRP94) and Colorectal Cancer Location

IMELDA REY , Rustam

2025
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Primary Biliary Cholangitis as the initial manifestation of systemic lupus erythematosus: A Case Report

IMELDA REY , ANGELINA YUWONO

2025
Jurnal internasional bereputasi

Association between CTLA4-658C>T Polymorphism and Colorectal Cancer in Medan, Indonesia

IMELDA REY , DARMADI

2025

Jurnal internasional bereputasi

The Role of Genetic Polymorphisms in Luteinizing Hormone (LH), Follicle-Stimulating Hormone (FSH), Fat Mass and Obesity- Associated (FTO), and Vitamin D Genes in Polycystic Ovary Syndrome (PCOS): A Systematic Review

HILMA PUTRI LUBIS , MUHAMMAD FIDEL GANIS SIREGAR , PUTRI CHAIRANI EYANOER , MUARA PANUSUNAN LUBIS , IMELDA REY , MUHAMMAD RUSDA , Ichwanul Adenin , Binarwan Halim

2025
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Association between CTLA4-658C>T polymorphism and colorectal cancer in Medan, Indonesia

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2025
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CTLA-4 +6230G>A polymorphism and its impact on CTLA-4 level and risk of hepatocellular carcinoma: A case-control study in Batak patients with chronic hepatitis B

DARMADI , DHARMA LINDARTO , RIRI ANDRI MUZASTI , IMELDA REY , MASRUL LUBIS

2024
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The Relationship Between Stress and Anxiety with the Occurrence of Functional Dyspepsia Among Medical Students of Sumatera Utara University

IMELDA REY

2024
Artikel ilmiah

PROFILE COLORECTAL CANCER AT HAJI GENERAL HOSPITAL MEDAN IN 2019-2023

IMELDA REY

2024
Artikel ilmiah

EFFECT OF ETHYL ACETATE FRACTION FROM ANDALIMAN (Zanthoxylum acanthopodium) FRUIT EXTRACT ON COLORECTAL CANCER CELL LINE HT29

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2024
Artikel ilmiah

A Comparison of Safety and Efficacy of Elobixibat and Lubiprostone in Chronic Constipation: A Systematic Review

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2024
Tulisan ilmiah

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RESTUTI HIDAYANI SARAGIH , ANDIKA SITEPU , SUMI RAMADANI , DHARMA LINDARTO , IMELDA REY , NETTY DELVITRA LUBIS , HILNA KHAIRUNNISA SHALIHAT , FRANCISCUS GINTING , Maulinda Putri

2024
Prosiding seminar nasional

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The Comparison of Serum Interleukin-8 Levels Based on Severity of Liver Cirrhosis

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Jurnal internasional bereputasi

Study of the Molecular Dynamics Stability in the Inhibitory Interaction of Tenofovir Disoproxil Fumarate against CTLA-4 in Chronic Hepatitis B Patients

IMELDA REY

2023
Jurnal internasional bereputasi

Association Between Serum Cytotoxic T Lymphocyte Antigen (CTLA)-4 Level and Disease Progression in Patients With Chronic Hepatitis B

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2022
Jurnal internasional bereputasi

CD166 as Cancer Stem Cells Marker Based on Colorectal Cancer Location and Individual Characteristic

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Jurnal internasional bereputasi

Relationship between cd 163 tumor-associated macrophages and colorectal-cancer stem cell markers

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Jurnal internasional bereputasi

Pancreatic injury and coronavirus disease-2019

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2021
Jurnal internasional bereputasi

Association Between Serum IL-6, IL-10, IL-12, and IL-23 Levels and Severity of Liver Cirrhosis

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2020
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Association between CD133 expression and clinicopathological profile in colorectal cancer

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2019
Jurnal internasional bereputasi

Endoscopic submucosal dissection for colitis-associated dysplasia

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2018
Jurnal internasional bereputasi

Profile of hepatitis B and C virus infection in prisoners in Lubuk Pakam correctional facilities

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2018
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Profile of hepatitis B and C virus infection in prisoners in Lubuk Pakam correctional facilities

RESTUTI HIDAYANI SARAGIH , IMELDA REY

2012
Jurnal nasional

FSSG scale system in comparison with GERD questionnaires in predicting endoscopic findings with reflux esophagitis

IMELDA REY , RESTUTI HIDAYANI SARAGIH

Researches

2024

Septic Shock Due to Hospital Acquired Infections (Pneumonia and Complicated Urinary Tract Infection) Post Primary Percutaneous Coronary Intervention in Heart Failure with Preserved Ejection Fraction and Total Atrioventricular Block : A Complicated Case

HILNA KHAIRUNNISA SHALIHAT , SUMI RAMADANI , ANDIKA SITEPU , DHARMA LINDARTO , RESTUTI HIDAYANI SARAGIH , IMELDA REY , FRANCISCUS GINTING , NETTY DELVITRA LUBIS , Maulinda Putri

2023

Study of the Molecular Dynamics Stability in the Inhibitory Interaction of Tenofovir Disoproxil Fumarate against CTLA-4 in Chronic Hepatitis B Patients

PUTRI CHAIRANI EYANOER , MASRUL LUBIS , DARMADI , DHARMA LINDARTO , IMELDA REY

2023

The Role of Folic Acid in Gastric Precancerous Lesion: A Literature Review

MASRUL LUBIS , DARMADI , IMELDA REY

2023

The Comparison of Serum Interleukin-8 Levels Based on Severity of Liver Cirrhosis

RUSTAM , KHAIRANI , IMELDA REY

2023

Comparative Efficacy of Microwave versus Radiofrequency Ablation in Hepatocellular Carcinoma: Systematic Review and Meta-Analysis of Randomized-Controlled Trials

DARMADI , IMELDA REY

2022

CD166 as Cancer Stem Cells Marker Based on Colorectal Cancer Location And Individual Characteristic

IMELDA REY

2020

The Differences Level of Resisten Between Positive and Negative Helicobacter pylori Gastritis and its Correlation with Nutritional Status

IMELDA REY

2011

FSSG scale system in comparison with GERD questionnaires in predicting endoscopic findings with reflux esophagitis

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Community Services

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2025

Tim Awal Mitigasi Tenaga Medis dari Fakultas Kedokteran USU dalam rangka Bantuan Bencana Alam serta penanganan keadaan darurat pada bencana

ISTI ILMIATI FUJIATI , IMELDA REY

2025

Pengabdian Masyarakat Akbar PEMA FK USU 2025 di Langkat

ANDRI ISKANDAR MARDIA , IMELDA REY , MEIVINA RAMADHANI PANE , YAN INDRA FAJAR SITEPU

2025

Pengabdian Masyarakat bersama DKM Asy-Syuhada

ARLINDA SARI WAHYUNI , IMELDA REY

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Pengabdian Masyarakat bersama DKM Asy-Syuhada

ARLINDA SARI WAHYUNI , IMELDA REY

2025

Jalan Sehat dan Bakti Sosial dalam Rangka Milad HMI ke 78

DARMADI , IMELDA REY , Taty Sulystiani

2024

Pengabdian Masyarakat Dewan Dakwah Islamiyah Indonesia Sumatera Utara

DARMADI , IMELDA REY , Purnama Sari Dalimunthe

2023

Pengabdian Masyarakat PAPDI Cabang Sumatera Utara ke Tanah Karo, Sumatera Utara

MASRUL LUBIS , DARMADI , IMELDA REY , Senior Tawarta Peranginangin

2023

Pengabdian Masyarakat SCORA PEMA FK USU 2023 "Rajut Kebersamaan dengan Tali Kesehatan"

MASRUL LUBIS , DARMADI , IMELDA REY

2022

Satukan Hati, Lakukan Aksi Untuk Menjadi TBM Sejati

IMELDA REY

2020

Internis Jaga di RS Darurat Covid-9 Martha Friska Multatuli

IMELDA REY

Intellectual Property Rights

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Hak cipta nasional

The Comparison Of Serum Interleukin-8 Levels Based On Severity Of Liver Cirrhosis

IMELDA REY , RUSTAM , KHAIRANI

2023

Hak cipta nasional

Mengenal SIBO, Penyakit Yang Menyebabkan Perut Kembung Dan Sering Buang Angin

Rustam , IMELDA REY

2021
Hak cipta nasional

Relationship Between Cd 163 Tumor-associated Macrophages And Colorectal-cancer Stem Cell Markers

IMELDA REY , FERNANDA PUTRA ADELA , DHARMA LINDARTO

2021
Hak cipta nasional

Association Between Serum IL-6, IL-10, IL-12, And IL-23 Levels And Severity Of Liver Cirrhosis

IMELDA REY , Rustam