

# dr. Ranti Permatasari, Sp.P.K. Subsp.P.I. (K)

Dosen Program Studi Sp-1 Patologi Klinik  
Fakultas Kedokteran  
Universitas Sumatera Utara

✉ ranti.permatasari@usu.ac.id

📍 Jln. Cardiac Center, Gedung Paviliun Lt. 1 RSUP H. Adam Malik

🌐 [fk.usu.ac.id/id/dosen/ranti-permatasari](http://fk.usu.ac.id/id/dosen/ranti-permatasari)

## Publications

2025

Jurnal internasional bereputasi

### **Submicroscopic Burden of Zoonotic Plasmodium knowlesi Malaria on Mursala Island and Plasmodium falciparum and Plasmodium vivax Transmission in Mainland North Sumatra, Indonesia**

INKE NADIA DINIYANTI LUBIS , RANTI PERMATASARI

2025

Jurnal internasional bereputasi

### **Submicroscopic burden of zoonotic P. knowlesi malaria on Mursala Island and P. falciparum and P. vivax transmission in mainland North Sumatra, Indonesia**

RANTI PERMATASARI , INKE NADIA DINIYANTI LUBIS

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### **The Relationship Between Neutrophil-to-Lymphocyte Ratio (NLR) and Platelet-to-Lymphocyte Ratio (PLR) and the Severity of Dengue Virus Infection Patients Margareth Duma Sari Sirait, Ranti**

RANTI PERMATASARI , RICKE LOESNIHARI , MARGARETH DUMA SARI SIRAIT

2025

Jurnal nasional terakreditasi

### **Hubungan Systemic Immune Inflammation Index dan Neutrophil-Lymphocyte Ratio Terhadap Skor PSI Pada Pasien Pneumonia Bakterial RS Adam Malik 2023**

RANTI PERMATASARI , ERNA DEBORA SAING

2025

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### **Submicroscopic burden of zoonotic P. knowlesi malaria on Mursala Island and P. falciparum and P. vivax transmission in mainland North Sumatra, Indonesia**

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2025

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### **PERBEDAAN HASIL HITUNGAN DARAH LENGKAP SEBELUM DAN SESUDAH FASE INDUKSI PADA ANAK DENGAN LEUKEMIA LIMFOBLASTIK AKUT**

MALAYANA RAHMITA NASUTION , NINDIA SUGIH ARTO , RANTI PERMATASARI , YOGA RHAMADA SIREGAR

2025

Jurnal internasional bereputasi

### **Serology reveals comparable patterns in the transmission intensities of Plasmodium falciparum and Plasmodium vivax in Langkat district, North Sumatera Province, Indonesia**

INKE NADIA DINIYANTI LUBIS , BEBY SYOFIANI HASIBUAN , RANTI PERMATASARI

2025  
Jurnal internasional

**Improved limit of detection for zoonotic Plasmodium knowlesi and P. cynomolgi surveillance using reverse transcription for total nucleic acid preserved samples or dried blood spots**

INKE NADIA DINIYANTI LUBIS , RANTI PERMATASARI , Dr. Matthew Grigg

2025  
Jurnal internasional bereputasi

**Improved limit of detection for zoonotic Plasmodium knowlesi and P. cynomolgi surveillance using reverse transcription for total nucleic acid preserved samples or dried blood spots**

INKE NADIA DINIYANTI LUBIS , RANTI PERMATASARI

2024  
Jurnal nasional terakreditasi

**Impact of the COVID-19 Pandemic on Laboratory Services**

YANI TRIYANI , RANTI PERMATASARI

2023  
Jurnal internasional

**Impact of the COVID-19 Pandemic on Laboratory Services**

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2022  
Jurnal internasional bereputasi

**The presence of Plasmodium malariae and Plasmodium knowlesi in near malaria elimination setting in western Indonesia**

RANTI PERMATASARI , BEBY SYOFIANI HASIBUAN , INKE NADIA DINIYANTI LUBIS

2015  
Jurnal nasional terakreditasi

**DETEKSI ANTIBODI MULTIPLE HEPATITIS C DALAM DARAH DONOR**

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2015  
Prosiding seminar nasional

**PERBANDINGAN PEMERIKSAAN ANTIBODI HCV METODE RAPID TEST MULTIPLE ANTIBODY DETECTION DAN IMUNOBLOT**

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## Researches

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2025  
**A One Health approach to understanding Japanese encephalitis virus ecology and transmission in Indonesia and Papua New Guinea**

RANTI PERMATASARI , INKE NADIA DINIYANTI LUBIS , JELITA SIREGAR

2015  
**PERBANDINGAN PEMERIKSAAN ANTIBODI HCV METODE RAPID TEST MULTIPLE ANTIBODY DETECTION DAN IMUNOBLOT**

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2013  
**DETEKSI ANTIBODI MULTIPLE HEPATITIS C DALAM DARAH DONOR**

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2012  
**PERBANDINGAN PRESEPSIN DAN PROCALCITONIN SEBAGAI PENANDA PENDERITA SEPSIS**

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# Community Services

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2025

## **Pemeriksaan Haemoglobin dan Kadar Gula Darah Sewaktu di Wilayah Kerja Puskesmas Ambarita Samosir.**

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2024

Ipteks Bagi Masyarakat

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## **Ketua Tim Laboratorium Real Time Polymerase Chain Reaction untuk COVID-19 pada Rumah Sakit Pendidikan Universitas Sumatera Utara**

RANTI PERMATASARI , NINDIA SUGIH ARTO

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2022

## **Pengabdian Masyarakat Pemeriksaan Kadar Gula, Asam Urat, dan Kolesterol pada Praktik Dokter Bersama Dewan Da'wah Sumatera Utara**

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2019

## **Pengabdian Masyarakat SCORA PEMA FK USU**

MALAYANA RAHMITA NASUTION , RANTI PERMATASARI , NINDIA SUGIH ARTO , ALMAYCANO GINTING , JELITA SIREGAR

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## **Impact of the COVID-19 Pandemic on Laboratory Services**

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