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## Publications

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2022

Jurnal nasional

### **Downregulation of IL-6 and TNF- $\alpha$ Expression with Mesenchymal Stem Cells Therapy in Allergic Rhinitis Rats Models**

DIAN ANDRIANI RATNA DEWI , LIA RESTIMULIA , SHABRINA SYIFA GHAISSANI , Risky Chandra Satria Irawan , MOHAMMAD ARIQ NAZAR

2022

Jurnal internasional bereputasi

### **The CD4+CD25+FoxP3+ Regulatory T Cells Regulated by MSCs Suppress Plasma Cells in a Mouse Model of Allergic Rhinitis**

DELFITRI MUNIR , ROSITA JUWITA SEMBIRING , M. Ichwan , LIA RESTIMULIA

2022

Jurnal internasional bereputasi

### **Rats umbilical-cord mesenchymal stem cells ameliorate mast cells and Hsp70 on ovalbumin-induced allergic rhinitis rats**

LIA RESTIMULIA , ROSITA JUWITA SEMBIRING , M. Ichwan , DELFITRI MUNIR

2024

Jurnal internasional bereputasi

### **Mechanisms of Mesenchymal Stem Cell Therapy-Decreased Endothelial Nitric Oxide Synthase Expression level in Ovalbumin-induced Allergic Rhinitis Mice Models**

LIA RESTIMULIA

2024

Book chapter nasional

### **A to Z Cuci Hidung**

RANO ADITOMO , TIARA MELATI , AZMI MIR'AH ZAKIAH , Anna Mailasari Kusuma Dewi , IRIANA MAHARANI , I PUTU YUPINDRA PRADIPHTA , LIA RESTIMULIA

2024

Jurnal nasional terakreditasi

### **Gambaran Tingkat Pengetahuan, Sikap, dan Perilaku terhadap Pembersihan Telinga Sendiri pada Siswa-Siswi Kelas XI SMA Negeri 5 Medan**

LIA RESTIMULIA

2026

Jurnal nasional terakreditasi

### **Risk Factors for allergic rhinitis in an Indonesian clinical population: A cross sectional study using skin prick test**

LIA RESTIMULIA

2023

Jurnal internasional bereputasi

# ELEVATION OF THE ANTI-INFLAMMATORY CYTOKINE INTERLEUKIN-10 IN DIABETIC ERECTILE DYSFUNCTION RAT MODEL THROUGH UMBILICAL CORD MESENCHYMAL STEM CELLS ADMINISTRATION

ADE INDRA MUKTI , LIA RESTIMULIA

2022

Jurnal nasional

## Downregulation of IL-6 and TNF- $\alpha$ Expression with Mesenchymal Stem Cells Therapy in Allergic Rhinitis Rats Models

DIAN ANDRIANI RATNA DEWI , LIA RESTIMULIA

2021

Jurnal internasional bereputasi

## The CD4+CD25+FoxP3+ Regulatory T Cells Regulated by MSCs Suppress Plasma Cells in a Mouse Model of Allergic Rhinitis

ROSITA JUWITA SEMBIRING , FARHAT , DELFITRI MUNIR , LIA RESTIMULIA , SYAFRUDDIN ILYAS , M. Ichwan

2024

Jurnal nasional

## Comparison of Anxiety Symptoms and Depression in Geriatric Patients with and without HIV/AIDS comorbidities

LIA RESTIMULIA

2021

Prosiding seminar internasional

## The Role of Stem Cell in regulating regulatory T cell in Allergic Rhinitis Rats Model

LIA RESTIMULIA

2025

Jurnal internasional

## Synergistic Effects of Vitamin D and Stem Cell Therapy in Treating Eosinophilic Chronic Rhinosinusitis (ECRS)

LIA RESTIMULIA

2022

Jurnal internasional bereputasi

## Rats' umbilical-cord mesenchymal stem cells ameliorate mast cells and Hsp70 on ovalbumin-induced allergic rhinitis rats

M. Ichwan , FARHAT , DELFITRI MUNIR , ROSITA JUWITA SEMBIRING , SYAFRUDDIN ILYAS , LIA RESTIMULIA

2021

Tulisan ilmiah

## Serum 25-hydrovitamin D as Predictive Factor for Allergic Rhinitis

LIA RESTIMULIA , DELFITRI MUNIR

2023

Jurnal internasional bereputasi

## The role of mesenchymal stem cells in allergic rhinitis and its relationship with IL-10, plasma cells and regulatory T cells

NUR DINA AMALINA , AGUNG PUTRA , IQBAL PAHLEVI ADEPUTRA NASUTION , LIA RESTIMULIA , DELFITRI MUNIR

## Intellectual Property Rights

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Hak cipta nasional

## Tanya dokter: Rinitis-diagnosis dan pencegahan

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2023

Paten nasional

## Podcast RS USU

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## **Stem Cell In Allergic Rhinitis (Sel Punca Pada Rinitis Alergi)**

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2023

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## **Video Edukasi “Pemeriksaan Hidung Dan Sinus Paranasal”**

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2023

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## **PENGARUH SEL PUNCA MESENKIMAL TERHADAP SEL MAST, SEL PLASMA (CD45+CD20-CD38+CD138+), SEL T REGULATOR (CD4+CD25+FoxP3+), HEAT SHOCK PROTEIN 70 DAN GEJALA KLINIS PADA TIKUS GALUR WISTAR MODEL RINITIS ALERGI**

LIA RESTIMULIA , DELFITRI MUNIR

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## **Mencuci Hidung (Nasal Washing)**

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## **Modul panduan cuci hidung**

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