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📍 Jln. Cardiac Center, 1st floor Pavilion Building H. Adam Malik General Hospital

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## Publications

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2026

Jurnal internasional bereputasi

### **Clinical Response Analysis of EGFR Expression During Three-Cycle Chemotherapy in Tongue Squamous Cell Carcinoma**

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2025

Jurnal internasional bereputasi

### **Instrument for Assessment of Neurodegenerative Aphasia in Indonesia or Instrumen Afasia Neurodegeneratif Indonesia (IRFANI): Development and pilot study**

MUHAMMAD RUSDA

2025

Jurnal internasional bereputasi

### **Durian and Sapodilla Extracts Enhance Chemotherapy Sensitivity and Promote Apoptosis in Triple Negative Breast Cancer Model in Vitro: Systematic Review**

MUHAMMAD RUSDA

2024

Jurnal internasional bereputasi

### **Anti-dandruff effects of butterfly pea flowers (*Clitoria ternatea*)-based shampoo: A pretest-posttest control study**

MUHAMMAD RUSDA

2023

Prosiding seminar internasional

### **Aging Beautifully with Healthy Sexual Life**

MUHAMMAD RUSDA

2023

Jurnal internasional bereputasi

### **Red Ginger's Anti-Anxiety Effect on BALB/c Strain Mice (*Mus musculus*) Pro-Inflammatory and Anti-Inflammatory Measurements as Anxiety Model**

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2023

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### **Potential Benefits of Ethanol extract of *Anredera cordifolia* for Antiobesity of High Fat diet-Induced Obesity in White Male Rat Wistar**

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2023

Prosiding seminar internasional

## **Nulliparous Woman with Polycystic Ovary Syndrome: Case Report**

MUHAMMAD RUSDA , Riang Salbia Tambunan

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2022

Jurnal internasional

## **Uterine Evaluation Using Morphological Uterus Sonographic Assessment Diagnostic Protocol: A Literature Review**

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2022

Jurnal internasional

## **Gynecological Examination in Children and Adolescent**

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2022

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## **Application of International Endometrial Tumor Analysis in Abnormal Uterine Bleeding: A Case Report**

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2022

Jurnal internasional

## **Morphological Uterus Sonographic Assesment Criteria for Adenomyosis Diagnostic: A Case Report**

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2021

Jurnal nasional

## **Descent of Fetal Head into The Pelvic Inlet in Primigravida: Systematic Review**

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2021

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## **Therapeutic effect of 48 h after nigella sativa extract administration on female wistar rats vaginal candidiasis model: An experimental study**

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2021

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## **Primary amenorrhea with mayer-rokitansky-kuster-hauser syndrome**

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2021

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## **Surgical techniques to reduce the diminished ovarian reserve risk of endometrial cyst**

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2021

Jurnal internasional bereputasi

## **Submucosal uterine fibroid in grand multipara woman: A case report**

MUHAMMAD RUSDA

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2020

Jurnal internasional bereputasi

## **A therapeutic effect of nigella sativa extract on female wistar rats vulvovaginal candidiasis model**

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2020

Jurnal nasional

## **A Description of The Amount of Calorie Intake in Pregnant Women in A Systematic Review**

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2019

## **Herlyn werner wunderlich syndrome with hematocolpos symptom**

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2019

Jurnal internasional

## **Comparisin of Accuracy Between Risanto, Dare and Johnson Toshach Formulas in Determining Estimation of Fetal Weight in Pregnant WOMEN**

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2019

Jurnal nasional

## **IHC Expression Relationships MMP7 and VEGF With Normal Ovaries and Ovarian Pathologies**

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2019

Jurnal internasional

## **The Therapeutic Effect of Nigella Sativa Extract on Female Wistar Rats Vaginal Candidiasis Model**

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2019

Jurnal nasional

## **Karakteristik Pasien Penderita Leukorhea di Poli Obgyn RSUP H. Adam Malik Medan**

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2019

Jurnal nasional

## **IHC Expression Relationship MMP7 and VEGF With Normal Ovaries and Ovarian Pathologies**

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2019

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## **The influence of health promotion on female students' behaviour in SMA An-Nizam Medan about endometriosis**

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2018

Jurnal internasional bereputasi

## **The difference between HE4 expression in urine of women with ovarian cyst and women with normal ovary**

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2018

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## **The correlation of matrix metalloproteinase-9 serum levels with clinicopathological factor in epithelial type ovarian cancer patients**

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2018

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## **Human Epididymis Protein 4 immunohistochemistry expression in benign ovarian cysts**

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2018

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## **Correlation Between Obesity and Uterine Fibroids in Haji Adam Malik General Hospital in Medan 2016**

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2018

Jurnal internasional

# **Correlation Between Age and Abnormal Uterine Bleeding Prevalence in Adam Malik General Hospital Medan**

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2018

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## **The aromatase expression in uterine mioma tissue**

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2017

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## **Differences in Endometrial Curretage Histopathology of Abnormal Uterine Bleeding With and Without Uterine Fibroid**

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2017

Jurnal nasional

## **Hubungan Faktor Risiko dan Keluhan-keluhan Penderita terhadap Kejadian Mioma Uteri di RSUP Haji Adam Malik Medan Tahun 2014-2015**

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2017

Jurnal internasional bereputasi

## **HEPATITIS B VIRUS INFECTION ON MALE PARTNER HAS NEGATIVE IMPACT ON IN VITRO FERTILIZATION OUTCOME**

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2016

Jurnal internasional bereputasi

## **Correlation Between 25-Hydroxyvitamin D and Estradiol Serum Level in Determing Bone Density in Menopausal Women**

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2016

Jurnal nasional

## **Hubungan antara Keluhan-Keluhan Menopause dengan Kualitas Hidup Wanita Menopause di Kelurahan Tebing Tinggi Kota Tebing Tinggi**

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2016

Jurnal nasional

## **Efektivitas Pemberian Telbivudin pada Pasien Infeksi Hepatitis B Kronik di RSUP Haji Adam Malik Medan Tahun 2014-2015**

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2016

Jurnal nasional

## **Hubungan Hiponatremia dengan Skor Child-Pugh pada Penderita Sirosis Hati di RSUP Haji Adam Malik Tahun 2015**

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2016

Jurnal nasional

## **Pengaruh Metode Simulasi Terhadap Pengetahuan Dan Sikap Guru Tentang Pendidikan Kesehatan Reproduksi Remaja Di Sekolah Menengah Umum Dan Sekolah Menengah Kejuruan Swasta**

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2016

Jurnal nasional

## **Hubungan Karakteristik dan Keluhan dengan Gambaran Histopatologi pada Penderita Kista Ovarium di RSUP H. Adam Malik Medan dan RSUD Dr. Pirngadi Medan Tahun 2014 dan 2015**

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2015  
Jurnal nasional

## **Herlyn-Werner-Wunderlich Syndrome With Preterm Pregnancy The Presentation Of A Rare Case**

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2015  
Jurnal nasional

## **Do We Need To Treat Any Of Uterine Abnormality In Fertility Seeking Patient?**

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2014  
Jurnal nasional

## **Korelasi kadar $\beta$ -hCG serum terhadap kadar TSH, T3 dan T4 pada molahidatdosa di RSUP. H. Adam Malik dan RSUD. Dr. Pirngadi Medan periode tahun 2008-2012**

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2014  
Jurnal nasional

## **Studi Tentang Wanita Menopause di Puskesmas Pintu Padang dan Puskesmas Danau Marsabut Kabupaten Tapanuli Selatan**

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2014  
Tulisan ilmiah

## **Comparison Of Successfuly Pregnancy Rate Between Flexible And Rigid Catheter In Intra Uterine Insemination**

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2013  
Jurnal nasional

## **Pengaruh Karakteristik Keluarga terhadap Komplikasi Kehamilan dalam Kesehatan Reproduksi pada Ibu Hamil di Desa Laut Dendang Kecamatan Percut Sei Tuan Tahun 2012**

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2013  
Jurnal nasional

## **Pengaruh Pengetahuan, Sikap dan Tindakan Vulva Hygiene terhadap pH Organ Genitalia Internal pada Siswi SMAN 1 Tiga Panah Kabupaten Karo Tahun 2013**

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2011  
Jurnal nasional

## **Korelasi Antara Aliran Darah Corpus Luteum Dan Konsentrasi Serum Progesteron Pada Wanita Infertil**

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2011  
Jurnal nasional terakreditasi

## **Perbedaan Kejadian Stres Pasca Trauma pada Ibu Post Partum dengan Seksio Sesaria Emergenci, Partus Pervagina dengan Vakum, dan Partus Spontan**

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2011  
Jurnal nasional

## **Pasien Kanker Serviks di RSUP H**

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2010  
Jurnal nasional

## **Pengaruh Kompetensi Petugas Imunisasi terhadap Pelayanan Imunisasi Tetanus Toxoid pada Wanita Usia Subur di Kabupaten Aceh Barat Provinsi Nanggroe Aceh Darussalam**

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2009

Jurnal nasional

### **Role of Anti-oestrogens to Induce Ovulation**

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2009

Jurnal nasional

### **The Election of IUD contraception in fertile age couples in subdistrict of Tuntungan-Medan**

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2009

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### **Assesing Tubal Damage of Subfertile Women**

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2008

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### **Faktor Predisposing, Enabling Dan Reinforcing Terhadap Penggunaan Alat Pelindung Diri Dalam Asuhan Persalinan Normal Di Rumah Sakit Meuraxa Banda Aceh Tahun 2008**

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2007

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### **Subserous Uterine Leiomyoma**

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2005

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### **Twin-to-Twin Transfusion Syndrome**

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2005

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### **Neoadjuvant Chemoradiation for Stage IB2 Cervical Cancer**

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2004

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### **Pemeriksaan Hemorrhagic Screening Test Pada Ibu Hamil Menjelang Melahirkan**

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2004

Jurnal nasional

### **Anastesi Infiltrasi Pada Episiotomi**

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2004

Jurnal nasional

### **A. SEJARAH KLONING**

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2004

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### **Kloning**

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## **Researches**

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2025

## **Perbandingan Profil Kadar Glutathione Peroksidasi (GPX4) Pada Kehamilan Trisemester I Dengan dan Tanpa Faktor Risiko Preeklampsia**

IMAN HELMI EFFENDI , MUHAMMAD RUSDA , SARMA N LUMBANRAJA , RIZA RIVANY , MAKMUR SITEPU , NABILA

2025

## **Perbandingan Profil Kadar Glutathione Peroksidasi (GPX4) Pada Kehamilan Trimester 1 Dengan Dan Tanpa Faktor Risiko Preeklampsia di Puskesmas Kota Medan**

IMAN HELMI EFFENDI , MUHAMMAD RUSDA , SARMA N LUMBANRAJA , RIZA RIVANY , NABILA

## **Community Services**

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2024

### **ANGGOTA ORGANISASI KOLEGIUM OBSTETRI GINEKOLOGI PERIODE TAHUN 2024-2028 I. SUSUNAN ORGANISASI KOLEGIUM OBSTETRI GINEKOLOGI PE**

MUHAMMAD RUSDA , DEWI SETIAWATI

2024

### **SKRINING DAN PENGENDALIAN ANEMIA UNTUK PENCEGAHAN STUNTING SERTA MALARIA DI DESA HILA, MALUKU TENGAH, PROVINSI MALUKU**

AISYAH ELLIYANTI , MUHAMMAD RUSDA , Prof.Dr.dr.Aisyah Elliyanti SpKN-TM(K).,M.Kes

2023

### **Pemeriksaan dan Penyuluhan Kesehatan**

MUHAMMAD RUSDA

2016

Ipteks Bagi Masyarakat

### **Pengabdian Masyarakat Akbar FK USU 2016**

IKA CITRA DEWI TANJUNG , MUHAMMAD RUSDA

2016

### **Pengabdian Masyarakat Akbar FK USU**

FERA WAHYUNI , SYAMSIDAH LUBIS , MUHAMMAD RUSDA

2016

### **Pengabdian Masyarakat Akbar FK USU 2016**

FATHIA MEIRINA , MUHAMMAD RUSDA

## **Intellectual Property Rights**

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2022

Paten nasional

### **SEDIAAN EKSTRAK ETANOL BIJI JINTAN HITAM (*Nigella sativa*) SEBAGAI TERAPI Vulvovaginal candidiasis**

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