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Publications

2026
Poster seminar internasional

The Relationship Between BCL-2 Cytochrome C and Caspase-9 Levels As Apoptotic Markers With Uterine Volume In Patients With Adenomyosis

DIAN TJAHYADI , RUSWANA ANWAR , HANOM HUSNI SYAM , MUHAMMAD FIDEL GANIS SIREGAR , ANITA RACHMAWATI , MULYANUSA AMARULLAH RITONGA , IDA BAGUS PRAJA PUTRA ADNYANA

2024
Jurnal nasional terakreditasi

The Relationship Between Interleukin-1β Levels and Visual Analog Scale Value in Preeclampsia Patients Who Received Perioperative C-Sectional Parecoxib With Spinal Anesthesia

YUSRAWATI , DINO IRAWAN , MUHAMMAD FIDEL GANIS SIREGAR , DEWI YULIANTI BISRI

2024
Jurnal internasional bereputasi

Correlation between serum vitamin D levels and bone mass density evaluated by radiofrequency echographic multi-spectrometry technology (REMS) in menopausal women

MUHAMMAD FIDEL GANIS SIREGAR

2024
Jurnal internasional bereputasi

The Effectiveness of Parecoxib on Inflammatory Cytokines, Prostaglandin Levels, and Visual Analogue Scale Value among Preeclamptic Patients that Undergo Caesarean Section

YUSRAWATI , MUHAMMAD FIDEL GANIS SIREGAR , DEWI YULIANTI BISRI

2024
Jurnal internasional bereputasi

The Effectiveness of Parecoxib on Inflammatory Cytokines , Prostaglandin Levels, and Visual Analogue Scale Value Among Preeclamptic Patients that Undergo Caesarean Section

DINO IRAWAN , YUSRAWATI , MUHAMMAD FIDEL GANIS SIREGAR , DEWI YULIANTI BISRI

2023
Jurnal internasional

Correlation of Placenta Accreta Spectrum Ultrasound Score and the International Federation of Gynecology and Obstetrics Clinical Grading in Placenta Accreta Spectrum Incidence at H. Adam Malik General Hospital, Medan

ANDRI HAMONANGAN SIPAHUTAR , MUARA PANUSUNAN LUBIS , HENDRY SALIM SIREGAR , MAKMUR SITEPU , MUHAMMAD FIDEL GANIS SIREGAR

2023
Buku referensi

Bebas kanker payudara;kenali dan Hindari sejak dini

LILIS NOVITARUM , FAZIDAH AGUSLINA SIREGAR , MUHAMMAD FIDEL GANIS SIREGAR , NAMORA LUMONGGA LUBIS

2022
Buku referensi

Peran Guru Besar USU dalam Pemecahan Masalah Stunting di Sumatera Utara

MUHAMMAD FIDEL GANIS SIREGAR

2021
Artikel ilmiah

Empowerment of Social Networks in Breast Cancer

LILIS NOVITARUM , MUHAMMAD FIDEL GANIS SIREGAR , NAMORA LUMONGGA LUBIS , FAZIDAH AGUSLINA SIREGAR

2020
Jurnal internasional bereputasi

Correlation Between Estradiol Serum Levels With Xerostomia Inventory Score on Menopausal Women

MUHAMMAD FIDEL GANIS SIREGAR

2020
Jurnal internasional bereputasi

Correlation of Interleukin-6 with Serum Estradiol Mean Levels in Menopause Women at Rsup H Adam Malik Medan

MUHAMMAD FIDEL GANIS SIREGAR

2018
Jurnal internasional bereputasi

Relationship between the administration of estradiol valerate 2 mg and norgestrel 0.5 mg and cognitive function which assessed with IQCODE on menopausal paramedic at Adam Malik General Hospital Medan

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2018
Prosiding seminar internasional

Lethality concentration 50 (LC50) assay of Phaleria macrocarpa (Scheff.) boerl extract in fibroblast cell culture

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2017
Jurnal internasional

Menopause and the oral cavity: an oral hygiene update in Indonesia

MUHAMMAD FIDEL GANIS SIREGAR

2017
Jurnal nasional terakreditasi

Correlation of estradiol serum levels with classification of osteoporosis risk OSTA (Osteoporosis Self-Assessment Tools for Asian) in menopause women

MUHAMMAD FIDEL GANIS SIREGAR

2017
Jurnal internasional

Relationships of Cognitive Function Based on Informant Cognitive Decline in the elderly with serum estradiol levels on paramedic with menopause age in H. Adam Malik GeneralÃƒâ€šÃ‚Â …

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2017
Jurnal internasional bereputasi

The impact of premenopausal empowerment model based health belie model to changes in physical activity levels in controlling complaints of perimenopausal women inÃƒâ€šÃ‚Â …

MUHAMMAD FIDEL GANIS SIREGAR

2017

Jurnal internasional

The Effect of the Intervention" Pramenopause Empowerment Model (PEM)" Based on Health Belief Against the Balanced Dietary Changes in the Control of Perimenopause Complaints in Pematangsiantar 2017

RAHAYU LUBIS , MUHAMMAD FIDEL GANIS SIREGAR , DAME EVALINA SIMANGUNSONG , Rika Subarniati Triyoga

2016
Buku lainnya

The relationship between Ramadan fasting with menstrual cycle pattern changes in teenagers

MUHAMMAD FIDEL GANIS SIREGAR

2016
Jurnal internasional

The salivary cortisol level as the marker of psychological disorder assessed in accordance with menopause rating scale on the perimenopausal women in medan-Indonesia

MUHAMMAD FIDEL GANIS SIREGAR

2016
Jurnal internasional

Estradiol Serum Levels in Menopausal Women With and Without Vasomotor Syndrome in Medan

MUHAMMAD FIDEL GANIS SIREGAR

2016
Jurnal internasional bereputasi

Glutathione peroxidase (GPX) level as one of diagnostic tools of menopausal complaints severity degree among paramedics women in Medan, Indonesia

MUHAMMAD FIDEL GANIS SIREGAR

2016
Jurnal internasional

Management of abnormal uterine bleeding in perimenarche: diagnostic challenges

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2016
Prosiding seminar internasional

The Association Between Testosteron Levels and Relationship Quality in Reproductive Aged Couples

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Jurnal internasional

Vitamin D levels in women with polycystic ovary syndrome

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Jurnal internasional

Vaginal pH As An Alternative Diagnostic Tool For Menopause In Remote Area; A Study Based In Indonesia

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2015
Jurnal internasional

High Serum Enzyme Catalase Level In Menopausal Paramedics As A Marker Of Oxidative Stress; A Study Based In Indonesia

MUHAMMAD FIDEL GANIS SIREGAR

2015
Jurnal internasional

Management of abnormal uterine bleeding caused by leiomyoma in a patient with acute leukemia: a case report

MUHAMMAD FIDEL GANIS SIREGAR

2014
Jurnal internasional bereputasi

Intravaginal Danazol Effectiveness On Menstrual Periodes And Bleeding Volume In Heavy Menstrual Bleeding Patients In Medan-Indonesia, Graded On A Pictorial...

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2013
Jurnal internasional

When myoma causes infertility

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2009
Jurnal internasional

Perimenopausal and postmenopausal complaints in paramedics assesed by menopause rating scale in Indonesia

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2026
Jurnal nasional

Perbandingan Efektivitas Risk Of Ovarian Malignancy Algorithm [ROMA] Dengan Risk Of Malignancy Index [RMI] Untuk Membedakan Tumor Ovarium Epitel Jinak Dan Ganas Di RSUP. HÃƒâ€šÃ‚Â …

MUHAMMAD FIDEL GANIS SIREGAR

2026
Jurnal internasional bereputasi

The Correlation between serum endocrine gland derived vascular endothelial growth factor and liquid of ovarian follicles with the size and amount of follicles in patients of in

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2026
Jurnal nasional terakreditasi

Fisiologi, Patologi, dan Peranan Alat Bantu Diagnostic pada Tuba Fallopi

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Researches

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Penelitian Disertasi Doktor

The Relationship Between Interleukin-1β Levels and Visual Analog Scale Value in Preeclampsia Patients Who Received Perioperative C-Sectional Parecoxib With Spinal Anesthesia

YUSRAWATI , MUHAMMAD FIDEL GANIS SIREGAR , DEWI YULIANTI BISRI , DINO IRAWAN

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Selenium Levels based on Various Menopause Complaints Assessed by Menopause-specific Quality of Life Questionnaire before and after Selenium Intervention

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2022

The Effectiveness of Parecoxib on Inflammatory Cytokines , Prostaglandin Levels, and Visual Analogue Scale Value Among Preeclamptic Patients that Undergo Caesarean Section

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The Effect of Coronavirus Disease 2019 on Reproduction System and Fertility

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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
Penelitian Disertasi Doktor

PENGARUH PARECOXIB TERHADAP KADAR INTERLEUKIN-1β, INTERLEUKIN 6, PROSTAGLANDIN, DAN NILAI VISUAL ANALOGUE SCALE PADA PASIEN PREEKLAMSIA YANG DILAKUKAN SEKSIO SESAREA DENGAN ANESTESI SPINAL

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2021

von Willebrand Factor Gene Polymorphism in Preeclampsia Pregnant at Medan, Indonesia

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2020
Pendidikan Magister Doktor Sarjana Unggul

Pengaruh Pemberian Soy Isoflavon Dibandingkan Dengan Estradiol Valerat Pada Wanita Menopause Dengan Kuesioner Menqol

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2020
Pendidikan Magister Doktor Sarjana Unggul

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MUHAMMAD FIDEL GANIS SIREGAR

2020

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

MUHAMMAD FIDEL GANIS SIREGAR

2020

Correlation Between Estradiol Serum Levels WithXerostomia Inventory Score On Menopausal Women

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2019

ORAL USE OF CONTRACEPTIVE AND THE RISK OF PRIMARY OPEN ANGLE GLAUCOMA

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2019

Correlation between Estrogen Levels with Lipid Profile in Menopause Women in West Sumatera

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2018

Lethality concentration 50 (LC50) assay of Phaleria macrocarpa (Scheff.) boerl extract in fibroblast cell culture

MUHAMMAD FIDEL GANIS SIREGAR

2017

Correlation of Estradiol Serum Levels with Classification of Osteoporosis Risk OSTA (Osteoporosis Self-assesment Tools for Asian) in Menopause Women

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2017

Relationships of Cognitive Function Based on Informant Cognitive Decline in the elderly with serum estradiol levels on paramedic with menopause age in

H.Adam Malik General hospital

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2017

The impact of premenopausal empowerment model based health belie model to changes in physical activity levels in controlling complaints of perimenopausal women inÃƒÆ'Ã¢â‚¬Å¡Ãƒâ€š Ã¢â‚¬Â¦

MUHAMMAD FIDEL GANIS SIREGAR

2016

Glutathione peroxidase (GPX) level as one of diagnostic tools of menopausal complaints severity degree among paramedics women in Medan, Indonesia

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2016

Vitamin D Levels in Women with Polycystic Ovary Syndrome

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2016

Estradiol Serum Levels in Menopausal Women With and Without Vasomotor Syndrome in Medan

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2016

The relationship between Ramadan fasting with menstrual cycle pattern changes in teenagers

MUHAMMAD FIDEL GANIS SIREGAR

2015

Diagnostic accuracy of salivary cortisol as a marker of premenstrualsyndrome degrees in adolescents

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2015

Hormonal Therapy for Aging Process in Women

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2015

The Differences of Catalase Enzyme Level between Menopause and Reproductive Women

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2015

Management of Abnormal Uterine Bleeding in Perimenarche: Diagnostic Challenges

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Association between Menarche Age And Menstrual Disorder With The Incidence of Uterine Fibroid In Medan, Indonesia Based On Hospital data

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2015

Menopause and the oral cavity an oral hygiene update in Indonesia

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2015

Management of Abnormal Uterine Bleeding Caused by Leiomyoma in a Patient with Acute Leukemia: a Case Report

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2015

The Effect of the Intervention Pramenopause Empowerment Model (PEM) Based on Health Belief Against the Balanced Dietary Changes in the Control of Perimenopause Complaints in Pematangsiantar 2017

MUHAMMAD FIDEL GANIS SIREGAR

2014

Perimenopausal and Postmenopausal Complaints in Paramedics Assesed by Menopause Rating Scale in Indonesia

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2014

Intravaginal Danazol Effectiveness On Menstrual Period and Blood Volume In Heavy Menstrual Bleeding Patients In Medan, Indonesia

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2013

Stress Levels and Characteristics of Medical Faculty Students Undergoing Premenstrual Syndrome and its Association withAcademic Achievements

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2010

Kadar Serum Magnesium terhadap Gambaran Sindrom Premenstruasi yang Dinilai dengan Premenstrual Syndrome Scale

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Community Services

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Permohonan Tenaga Medis dari Yayasan Bukit Barisan Peduli

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Karya Sinematografi "Model Edukasi Komprehensif Berbasis Pengalaman Dalam Upaya Penanggulangan Kanker Payudara"

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Paten nasional

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PENGUKURAN RASIO GLUKOSA-INSULIN PUASA (RASIO G I) UNTUK IDENTIFIKASI RESISTENSI INSULIN PADA PASIEN SINDROMA OVARIUM POLIKISTIK

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2018
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