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Dr. dr. Dedi Ardinata, M.Kes, AIFM, adalah seorang dokter, dosen, dan peneliti di bidang Fisiologi Kedokteran dan Biomedik yang berafiliasi dengan Fakultas Kedokteran Universitas Sumatera Utara (FK USU). Saat ini, beliau menjabat sebagai Associate Professor pada Program Studi S1 Kedokteran di FK USU dan Kepala Laboratorium Laboratorium Terpadu FK USU. Pendidikan profesinya sebagai dokter (dr.) dan gelar Magister Kesehatan (M.Kes) dibidang Biomedik, dilanjutkan dengan gelar doktor (Dr.) ditempuh di USU. Beliau juga memiliki sertifikasi internasional AIFM (Ahli Ilmu Faal Indonesia). Keahlian risetnya mencakup berbagai bidang, antara lain: Imunodokrinologi, geriatri, terapi komplementer (akupunktur), Pendidikan Interprofessional (IPE), serta berbagai penelitian biomedik dan klinis lainnya.

Publications

2018

Jurnal internasional bereputasi

Effects of red ginger capsule supplementin reducing PGF2 \pm concentrations and pain intensity in primary dysmenorrhea

DEDI ARDINATA

2024

Jurnal internasional bereputasi

Exploring the moderating effects of SIRT1 and gene polymorphisms rs7895833 on the relationship between hemoglobin levels and physical frailty in elderly adults with comorbid chronic diseases: A moderated mediation analysis

NOVITA SARI HARAHAP , DEDI ARDINATA , TETTY AMAN NASUTION , NENNI DWI APRIANTI LUBIS

2021

Jurnal internasional bereputasi

Interleukin-31 serum and pruritus dimension after acupuncture treatment in hemodialysis patients: A randomized clinical trial

DEDI ARDINATA , ROZAIMAH Z HAMID , IRMA D MAHADI

2025

Jurnal nasional terakreditasi

Effect Of Manual Traction Physiotherapy On Knee Injury And Osteoarthritis Outcome Score And Interleukin-6 Levels In Patient Knee Osteoarthritis

WAODE RISKA ASTUTI AINI , DEDI ARDINATA

2025

Jurnal nasional terakreditasi

The Effect of Physiotherapy Manual Traction Techniques on the Western Ontario and McMaster University OA Index (WOMAC) in Knee Osteoarthritis Patients

DEDI ARDINATA

2025

Jurnal nasional

Edukasi PHBS di Sekolah Dasar : Strategi Promotif - Preventif Bagai Anak dan Keluarga

DEDI ARDINATA

2023
Jurnal nasional terakreditasi

Relationship Of Incidence Of Frailty With Metformin Consumption Habits In Elderly Type-2 Diabetes Mellitus Patients

RIRIE FACHRINA MALISIE , DEDI ARDINATA

2024
Jurnal nasional terakreditasi

TERAPI PIJAT PUNGGUNG EFFLEURAGE TERHADAP INTENSITAS NYERI AKUT PASCA BEDAH FRAKTUR TULANG PANJANG

DEDI ARDINATA , DUDUT TANJUNG

2025
Jurnal nasional terakreditasi

Anti-inflammatory and Anti-infertility Effects of Ethanol Extract of Turmeric (Curcuma longa) in Male Wistar Rats with Type 2 Diabetes Mellitus Induced by Streptozotocin-Nicotinamide-High Fat Diet Authors

DEDI ARDINATA

2025
Jurnal internasional bereputasi

Patients' Perspectives of Nursing Therapeutic Interventions for Diabetes in the Community: An Ethnonursing Study

EVIKAROTA , SITI ZAHARA NASUTION , LUFTHIANI , DEDI ARDINATA , VITRI ROKHIMA

2023
Jurnal internasional bereputasi

Relationship Of Incidence Of Frailty With Metformin Consumption Habits In Elderly Type-2 Diabetes Mellitus Patients.

DEDI ARDINATA , RIRIE FACHRINA MALISIE

2022
Jurnal internasional

The Use of Evidence-Based Acupuncture: Current Evidence

DEDI ARDINATA

2025
Jurnal internasional bereputasi

Patients' Perspectives of Nursing Therapeutic Interventions for Diabetes in the Community: An Ethnonursing Study

LUFTHIANI , DEDI ARDINATA , SITI ZAHARA NASUTION , IWAN RUSDI

2018
Jurnal internasional bereputasi

Student perception of interprofessional education application at the Health Sciences University of Sumatera Utara

DIAH ARRUM , EVIKAROTA , DEDI ARDINATA

2023
Jurnal nasional terakreditasi

Relationship Of Incidence Of Frailty With Metformin Consumption Habits In Elderly Type-2 Diabetes Mellitus Patients

RIRIE FACHRINA MALISIE , DEDI ARDINATA , AGUS IRWANTO

2022
Jurnal internasional bereputasi

Reduction of serum level of interleukin-2 and pruritus severity after acupuncture at Quchi (LI11) in hemodialysis patients: a placebo-controlled randomized clinical trial

IRMA D MAHADI , ROZAIMAH Z HAMID , DEDI ARDINATA

2025
Jurnal nasional terakreditasi

The Effect of Physiotherapy Manual Traction Techniques on the Western Ontario and McMaster University OA Index (WOMAC) in Knee Osteoarthritis Patients

2025

Jurnal nasional terakreditasi

Edukasi PHBS di Sekolah Dasar : Strategi Promotif - Preventif Bagai Anak dan Keluarga

SITI KHADIJAH NASUTION , SURYA UTAMA , DEDI ARDINATA , DEALITA KHAIRANI DAULAY , ELVIPSON SINAGA , BALQIS NURMAULI DAMANIK , MARTA IMELDA BR SIANTURI , MURNI NOVIANI NASUTION

2024

Jurnal nasional

Potential of White Oyster Mushroom to Improve Male Fertility : A Systematic Review

M. Ichwan , YOGA FATHUR TRI ANDRIANTO , DEDI ARDINATA

2022

Jurnal internasional bereputasi

Wet Cuppingâ€™s Effect on Nitric Oxide Levels in Hypertensive Patients

DEDI ARDINATA , M. Ichwan

2025

Jurnal internasional bereputasi

Interactions between hemoglobin, age, Sirtuin1, and rs7069102 on fatigue in older people with chronic illness. A moderated mediation analysis

NENNI DWI APRIANTI LUBIS , DEDI ARDINATA , TETTY AMAN NASUTION , NOVITA SARI HARAHAP

2018

Jurnal internasional bereputasi

The influence of mutation gene rpoB of Mycobacterium tuberculosis cluster I (507-534) on the elimination 25-desacetyl rifampicin in urine of tuberculosis subjects

DEDI ARDINATA , BINTANG YINKE MAGDALENA SINAGA , YAHWARDIAH SIREGAR

2023

Jurnal internasional bereputasi

Exploring the moderating effects of SIRT1 protein expression and gene polymorphisms rs7895833 on the relationship between hemoglobin levels and physical frailty in elderly adults with comorbid chronic diseases: A moderated mediation analysis [version 1; peer review: awaiting peer review]

DEDI ARDINATA , NOVITA SARI HARAHAP , NENNI DWI APRIANTI LUBIS , TETTY AMAN NASUTION

2025

Jurnal internasional bereputasi

Patients' Perspectives of Nursing Therapeutic Interventions for Diabetes in the Community: An Ethnonursing Study

EVIKAROTA , SITI ZAHARA NASUTION , LUFTHIANI , IWAN RUSDI , DEDI ARDINATA , VITRI ROKHIMA

Researches

2015

Penelitian Hibah Bersaing

Manajemen Pencegahan Resiko Gagal Jantung Pasien Haemodialisa di Medan Sumatera

DEDI ARDINATA , IKHSANUDDIN AHMAD HARAHAP , CHOLINA TRISA SIREGAR

2022

Penelitian Unggulan Perguruan Tinggi

Penerapan Didi Dan Sendi Dalam Upaya Perbaikan Self-Management, Kadar Gula Darah, Sirkulasi, Dan Nyeri Neuropati Pasien Diabetes Mellitus Tipe 2

MULA TARIGAN , RIKA ENDAH NURHIDAYAH , DEDI ARDINATA , IKHSANUDDIN AHMAD HARAHAP

2023

Penelitian Kerjasama Antar Perguruan Tinggi

HUBUNGAN ANTARA POLIMORFISME NUKLEOTIDA TUNGGAL (SNPS)

SIRTUIN1 (rs7895833, rs 7069102 DAN rs2273773) DENGAN KADAR SIRTUIN1 PLASMA, DAN FRAILITY (KELEMAHAN) PADA ORANG LANJUT USIA

DEDI ARDINATA , NENNI DWI APRIANTI LUBIS , TETTY AMAN NASUTION

2014

Penelitian Hibah Bersaing

Manajemen Pencegahan Resiko Gagal Jantung Pasien Haemodialisa di Medan Sumatera

DEDI ARDINATA , IKHSANUDDIN AHMAD HARAHAP , CHOLINA TRISA SIREGAR

Community Services

2013

Penelitian Dana Lokal Perguruan Tinggi

Pemberdayaan Ibu-Ibu Pewiridan Binaan Salimah Menjadi Kader Kesehatan Posyandu Lansia

RIKA ENDAH NURHIDAYAH , DEDI ARDINATA , ERNIYATI

2025

Pengabdian pada masyarakat dalam rangka HUT FKUSU ke-73

DEDI ARDINATA , BUGIS MARDINA LUBIS

Intellectual Property Rights

2025

Hak cipta nasional

Buku Regulasi Imun Dan Gejala Pruritus Melalui Akupunktur Pada Pasien Hemodialisis

DEDI ARDINATA

2025

Paten nasional

Video Virtual Reality Self-Talk Positif (VR-STP); Mengendalikan Nyeri, Hidup Sejahtera Penuh Makna

DEDI ARDINATA , IKHSANUDDIN AHMAD HARAHAP , URIP HARAHAP

2025

Paten nasional

Modul Self-Talk Positif; Mengendalikan Nyeri, Hidup Sejahtera Penuh Makna

DEDI ARDINATA , URIP HARAHAP , IKHSANUDDIN AHMAD HARAHAP

2025

Hak cipta nasional

KONSEP DASAR KELENJAR DAN HORMON

DEDI ARDINATA

2025

Hak cipta nasional

PERUBAHAN KADAR INTERLEUKIN-2 DAN INTERLEUKIN-31 SERUM SESUDAH TINDAKAN AKUPUNKTUR PADA LI11 QUCHI DAN KORELASINYA DENGAN PERUBAHAN SKALA PRURITUS PADA PASIEN PENYAKIT GINJAL KRONIS YANG MENJALANI HEMODIALISIS

DEDI ARDINATA