

DAFTAR PUSTAKA

- Abbas, A. A., Dlova, N., Higgins, C. A. 2025. Beyond the Skin Surface: Melanocyte Biology and the Spectrum of Health Inequities. *Journal of Investigative Dermatology*. 2025(1): 1-8.
- Abbas, A. K., Lichtman, A. H., Pillai, S., Kalim, H. 2020. *Imunologi Dasar Abbas Fungsi dan Kelainan Sistem Imun Edisi Indonesia Keenam*. Singapura, Elsevier.
- Adilbayeva, A., Kunz, J. 2024. Pathogenesis of Endometriosis and Endometriosis-Associated Cancers. *International Journal of Molecular Sciences*. 25(14): 1-24.
- Anastasakis, M., Trevlias, I., Farmakis, K., Valioulis, I. 2022. The Importance of the Neutrophil–Lymphocyte Ratio (NLR) and the Platelet–Lymphocyte Ratio (PLR) as Biomarkers for Differentiating Complicated and Uncomplicated Appendicitis. *Diagnostics*. 14(24): 1-14.
- Ariviani, F., Annas, J. Y., Sari, G. M. 2021. Karakteristik Dismenore pada Pasien Dismenore di RSUD DR. Soetomo Surabaya. *Jurnal Ilmiah Ilmu Kesehatan*. 9(1) : 50-64.
- Bazot, M., Bharwani, N., Huchon, C., Kinkel, K., Cunha, T. M., Guerra, A. *et al*. 2016. European society of urogenital radiology (ESUR) guidelines: MR imaging of pelvic endometriosis: A pictorial review. *European Radiology*. 27(2017) : 2765-2775.
- Bindra, V., Naem, A., Swetha, P., Kahla, J., Reddy, A., Lagana, A. S., *et al*. 2025. Mapping deep endometriosis in patients with ovarian endometriomas according to the Enzian Classification: a single-center retrospective analysis. *Frontiers in Medicine*. 12(1626445): 1-8.
- Bo, C., & Wang, Y. 2024. Angiogenesis signaling in endometriosis: Molecules, diagnosis and treatment. *Molecular Medicine Reports*. 29(43): 1-14.
- Buonacera, A., Stancanelli, B., Colaci, M., Malatino, L. 2022. Neutrophil to Lymphocyte Ratio: An Emerging Marker of the Relationships between the Immune System and Diseases. *International Journal of Molecular Sciences*. 23(7): 1-10.
- Carollo, C., Sorce, A., Cirafici, E., Ciuppa, M. E., Mule, G., Caimi, G. 2025. Silent Inflammation, Loud Consequences: Decoding NLR Across Renal, Cardiovascular and Metabolic Disorders. *International Journal of Molecular Sciences*. 26(17): 1-22.
- Chen, J., Yasrebinia, S., Ghaedi, A., Khanzadeh, M., Quintin, S., Dagra, A., *et al*. 2023. Meta-analysis of the role of neutrophil to lymphocyte ratio in neonatal sepsis. *BMC Infectious Diseases*. 23(837): 1-13.
- Chen, Z., Li, W., Tang, Y., Zhou, P., He, Q., Deng, Z. 2024. The neutrophil-lymphocyte ratio predicts all-cause and cardiovascular mortality among United States adults with COPD: results from NHANES 1999–2018. *Frontiers in Medicine*. 11(2024): 1-10.
- Cousins, F. L., Filby, C. E., Gargett, C. E. 2022. Endometrial Stem/Progenitor Cells-Their Role in Endometrial Repair and Regeneration. *Frontiers in Reproductive Health*. 3(1): 1-14.

- Czubak, P., Herda, K., Niewiadomska, I., Putowski, L., Lancut, M., Maslyk, M. 2025. Understanding Endometriosis: A Broad Review of Its Causes, Management, and Impact. *International Journal of Molecular Sciences*. 26(18): 1-44.
- D'Alterio, M. N., D'Ancona, G., Raslan, M., Tinelli, R., Daniilidis, A., Angioni, S. 2021. Management Challenges of Deep Infiltrating Endometriosis. *Int J Fertil Steril*. 15(2): 88-94.
- Dinç, A.S.K., Yaşar, N.G. & Yeniçeri, A. 2024. Role of hematological parameters and inflammatory indices in determining the severity of obstructive sleep apnea syndrome: reality or myth?. *Turkish Archives of Otorhinolaryngology*. 62(2): 134–140.
- Dominoni, M., Pasquali, M. F., Musacchi, V., Silvestri, A. D., Mauri, M., Ferretti, V. V., *et al.* 2024. Neutrophil to lymphocytes ratio in deep infiltrating endometriosis as a new toll for clinical management. *Nature Scientific Reports*. 14(7575): 1-6.
- Drinkell, K., Fajzel, H., Tordon, K. 2023. Patient and practitioner: The impact of social factors on diagnostic delay for endometriosis. *Undergraduate Research in Natural and Clinical Science and Technology Journal*. 7(2023) : 1-11.
- Farhangnia, P., Noormohammadi, M., Delbandi, A-A. 2024. Vitamin D and reproductive disorders: a comprehensive review with a focus on endometriosis. *BMC Reproductive Health*. 21(61): 1-19.
- Farland, L. V., Degnan, W. J., Harris, H. R., Han, J., Cho, E., VoPham, T., Kvaskoff, M. Missmer, S. A. 2021. ‘Recreational and residential sun exposure and risk of endometriosis: a prospective cohort study’, *Human Reproduction*. 36(1): 199-210.
- Foti, P. V., Farina, R., Palmucci, S. Vizzini, I. A. A., Libertini, N., Coronella, M., *et al.* 2018. Endometriosis: clinical features, MR imaging findings and pathologic correlation. *Jurnal Insights Into Imaging*. (2018) 9 : 149-172.
- Gałczyński, K., Jóźwik, M., Lewkowicz, D., Semczuk-Sikora, A., Semczuk, A. 2019. Ovarian Endometrioma – A Possible Finding in Adolescent Girls and Young Women: A Mini-review. *J Ovarian Res*. 12(1): 104.
- Garcia-Escobar, A., Vera-Vera, S., Tebar-Marquez, D., Rivero-Santana, D., Jurado-Roman, A., Valero, S. J., *et al.* 2023. Neutrophil-to-lymphocyte ratio an inflammatory biomarker, and prognostic marker in heart failure, cardiovascular disease and chronic inflammatory diseases: New insights for a potential predictor of anti-cytokine therapy responsiveness. *Microvascular Research*. 150(1): 104598.
- Gao, L. N., Yan, D., Liu, X. H., Chen, D., Guo, H., Liu, J. 2025. Association of Systemic Inflammatory Biomarkers (NLR, MLR, PLR, SII, SIRI) with Preeclampsia-Related Kidney Injury: A Retrospective Observational Study. *Journal of Inflammation Research*. 2025(18): 12725-12738.
- Gorun, O. M., Ratiu, A., Citu, C., Cerbu, S., Gorun, F., Popa, Z. L., *et al.* 2025. The Role of Inflammatory Markers NLR and PLR in Predicting Pelvic Pain in Endometriosis. *Journal of Clinical Medicine*. 14 (1) : 1-12.
- Güden, M., Karaman, S. T., Basat, O. 2022. Evaluation of the relationship between the level of addiction and exhaled carbon monoxide levels with

- neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios in smokers. *Tobacco Induced Diseases*. 20(58): 1-11.
- Guierriero, S., Saba, L., Pascual, M. A., Ajossa, S., Rodriguez, I., Mais, V., Alcazar, J. L. 2018. Transvaginal ultrasound vs magnetic resonance imaging for diagnosing deep infiltrating endometriosis: systematic review and meta analysis. *Ultrasound in Obstetrics & Gynaecology*. 51(5): 586-595.
- Halim, B., Adwinata, T. 2021. Tata Laksana Terkini Endometriosis. *Medicinus*. 34 (3) : 3-13.
- Harzif, A. K., Anisa, B. M., Suarthana, E., Maharani, C. R., Rusnaldi, Nora, H., *et al.* 2024. Patient-centered endometriosis care implementation at tertiary and secondary care hospitals in Indonesia. *Heliyon*. 10 (21) : 1-10.
- Hegazy, A. A. 2024. A new look at the theoretical causes of endometriosis: Narrative review. *International Journal of Reproductive Biomedicine*. 22(5): 343-356.
- HIFERI. 2017. *Konsensus Tatalaksana Nyeri Endometriosis*. HIFERI, Indonesia.
- HIFERI. 2025. *Endometriosis* (online). Fact Sheet. <https://hiferi.id/fact-sheet/detail/endometriosis>. Diakses 23 April 2025.
- Hoffman, B. L., Schorge, J. O., Halvorson, L. M., Hamid, C. A., Corton, M. M., Schaffer, J. I. 2020. *Williams Gynecology*. Edisi 4. New York, McGraw Hill.
- Hong, I. S. 2024. Endometrial Stem Cells: Orchestrating Dynamic Regeneration of Endometrium and Their Implications in Diverse Endometrial Disorders. *IVYSPRING International Journal of Biological Sciences*. 20(3): 864-879.
- Hoyle, A. T., Puckett, Y. 2023. *Endometrioma*. StatPearls, Treasure Island
- Hu, H. S., Wang, Z., Jian, L-Y., Zhao, L-M., Liu, X. D. 2023. Optimizing inhaled corticosteroid use in patients with chronic obstructive pulmonary disease: assessing blood eosinophils, neutrophil-to-lymphocyte ratio, and mortality outcomes in US adults. *Frontiers in Immunology*. 14(2023): 1-11.
- Imperiale, L., Nisolle, M., Noel, J. C., Fastrez, M. 2023. Three Types of Endometriosis: Pathogenesis, Diagnosis and Treatment. State of the Art. *Journal of Clinical Medicine*. 12(3) : 1-10.
- Jin, L., Guo, J., Deng, K., Yao, Y. 2025. Neutrophil-to-Lymphocyte Ratio as a Biomarker for Asthma Identification and Severity Stratification: A Systematic Review and Meta-Analysis. *Frontiers in Medicine*. 2025(1): 1-10.
- Kim, H. J., Lee H-S., Kazmi, S. Z., Hann, H. J., Kang, T., Cha, J., *et al.* 2021. Familial risk for endometriosis and its interaction with smoking, age at menarche and body mass index: a population-based cohort study among siblings. *BJOG: An International Journal of Obstetrics & Gynaecology*. 128(12): 1938-1948.
- Kong, Y., Shao, Y., Ren, C., Yang, G. 2021. Endometrial stem/progenitor cells and their roles in immunity, clinical application, and endometriosis. *Stem Cell Research & Therapy*. 12(474): 1-16.

- Koninckx, P. R., Fernandes, R., Ussia, A., Schindler, L., Wattiez, A., Al-Suwaidi, S., *et al.* 2021. Pathogenesis based diagnosis and treatment of endometriosis. *Frontiers in endocrinology*. 12(1): 1-13.
- Kumari, B., Haldar, D., Singh, G. R., Kumari, Sweta, Pankaj, *et al.* 2024. Diagnostic, prognostic, and predictive importance of neutrophil/lymphocyte ratio (NLR), platelet/lymphocyte ratio (PLR), and CA125 in endometrial hyperplasia and carcinoma. *The Indian Journal of Pathology & Microbiology*. 67(3): 581-584.
- Kusuma, F., Glenardi. 2024. *Buku Ajar Perdarahan Uterus Abnormal (PUA)*. Deepublish Digital, Yogyakarta.
- Kwok. H., Jiang, H., Li, T., Yang, H., Fei, H., Cheng, L., *et al.* 2020. Lesion distribution characteristics of deep infiltrating endometriosis with ovarian endometrioma: an observational clinical study. *BMC Women's Health*. 20(111): 1-7.
- Lamceva , J., Uljanovs, R., Strumfa, I. 2023. The Main Theories on the Patogenesis of Endometriosis. *International Journal of Molecular Sciences*. 24(5): 4254.
- Larsen, M. K., Skov, V., Kjaer, L., Eickhardt-Dalboge, C. S., Knudsen, T. A., Kristiansen, M. H., *et al.* 2024. Neutrophil-to-lymphocyte ratio and all-cause mortality with and without myeloproliferative neoplasms—a Danish longitudinal study. *Blood Cancer Journal*. 14(28): 1-12.
- Lathifah, S. H., Yohana, W., Rodian, M. 2021. Neutrophil-to-Lymphocyte Ratio (NLR) as An Inflammation Degree Marker in Tongue Cancer Patient. *Jurnal Kesehatan Gigi*. 8(2): 96-108.
- Lee, S. Y., Koo, Y. J., Lee, D. H. 2021. Classification of endometriosis. *Yeungnam Univ J Med*. 38(1):10-18.
- Lestari, Y. P., Utami, A. P., Cholila, N., Hurin'in, N. M. 2024. Hubungan Usia dan Paritas dengan Stadium pada Pasien Endometriosis Rawat Jalan di RSUD Dr. Koesma Tuban. *MERAPI : Medical Research and Public Health Information Journal*. 1(3) : 12-29.
- Li, X., Liu, C., Mao, Z., Xiao, M., Wang, L., Qi, S., *et al.* 2020. Predictive values of neutrophil-to-lymphocyte ratio on disease severity and mortality in COVID-19 patients: a systematic review and meta-analysis. *BMC Critical Care*. 24(647): 1-10.
- Li, W., Feng, H., Ye, Q. 2025. Factors contributing to delayed diagnosis of endometriosis. A systematic review. *Frontiers in Medicine*. 12 (2025): 1576490.
- Li, Y. & Shao, X. 2025. Mediating role of inflammatory markers (NLR, PLR, SII, SIRI) in the association between 25(OH)D deficiency and obesity in children and adolescents. *Journal of Health, Population and Nutrition*. 44(1): 81–89.
- Lisfi, I., Sriyanti, R., Firdawati, F. 2023. Corellation of Neutrophil Lymphocyte Ration (NLR) Values with Severe Preeclampsia, HELLP Syndrome, and Eclampsia. *Andalas Obstetrics and Gynecology Journal*. 7(2) : 379-390.
- Lubis, B., Hasby, A. Y., Putra, A. O., Yanni, G. N., Amelia, P. 2022. Hubungan Neutrophil – Lymphocyte Ratio (NLR) Terhadap Mortalitas Pasien Sepsis di Unit Perawatan Intensif RSUP Haji Adam Malik Pada Tahun 2018. *Jurnal Artikel Penelitian MACC*. 39 (1) : 12-18.

- Mariadas, H., Chen, J. H., Chen, K. H. 2025. The Molecular and Cellular Mechanisms of Endometriosis: From Basic Pathophysiology to Clinical Implications. *International Journal of Molecular Sciences*. 26(6): 1-25.
- Martire, F. G., Giorgi, M., D'Abate, C., Colombi, I., Ginetti, A., Cannoni, A. *et al.* 2024. Deep infiltrating endometriosis in adolescence: early diagnosis and possible Prevention of Disease Progression. *Journal of clinical medicine*, 13(2) : 1-18.
- Maruyama, T. 2022. A Revised Stem Cell Theory for the Pathogenesis of Endometriosis. *Journal of Personalized Medicine*. 12(2): 1-15.
- Mitchell, A. M., Lensen, S., Kamper, S. J., Frawley, H., Cheng, C., Healey, M., *et al.* 2024. The most impactful endometriosis: An international cross-sectional, two-round survey study. *Acta Obstetrica et Gynecologica Scandinavica*. 103(9): 1736-1744
- Mitranovici, M.I., Costachescu, D., Voidazan, S., Munteanu, M., Buicu, C. F., Oala, I. E., *et al.* 2024. Exploring the Shared Pathogenesis Mechanisms of Endometriosis and Cancer: Stemness and Targeted Treatments of Its Molecular Pathways-A Narrative Review. *International Journal of Molecular Sciences*. 25(1): 1-22.
- Mosca, M., Nigro, M. C., Pagani, R., Giglio, A. D., Federico, A. D. 2023. Neutrophil-to-Lymphocyte Ratio (NLR) in NSCLC, Gastrointestinal, and Other Solid Tumors: Immunotherapy and Beyond. *Biomolecules*. 13(12): 1-15.
- Muthalib, A., Sumapraja, K., Harzif, A. K., Maidarti, M. 2024. Evaluation of Estradiol and Pro-Inflammatory Marker with VAS Score After Progestin Therapy in Endometriosis Patients. *Indonesian Journal of Obstetrics and Gynecology*. 12 (4) : 237-243.
- Nasrani, L. 2022. Hubungan *neutrophil-lymphocyte ratio*, *absolute lymphocyte count*, dan *platelet lymphocyte ratio* terhadap derajat keparahan COVID-19. *Intisari Sains Medis*. 13(1) : 127-130.
- Nasution, N. A., Harahap, I., Diningsih, A., Sagala, N. S., Zalpa, A.A. 2023. Penyuluhan Kesehatan Reproduksi Tentang Penyakit Endometriosis Pada Perempuan Usia Reproduksi Awal di SMK Negeri 4 Kota Padangsidempuan Tahun 2023. *Jurnal Pengabdian Masyarakat Aufa*. 5(3): 224-229.
- Netter, F. H. 2020. *Atlas Anatomi Manusia Netter*. Edisi 7. Elsevier, Jakarta.
- Nezhat, C. R., Oskotsky, T. T., Robinson, J. F., Fisher, S. J., Tsuei, A., Liu, B., *et al.* 2025. Real world perspectives on endometriosis disease phenotyping through surgery, omics, health data, and artificial intelligence. *NPJ women's health*. 3(8): 1-16.
- Ni, C., Li, D. 2024. Ferroptosis and oxidative stress in endometriosis: A systematic review of the literature. *Medicine (Baltimore)*. 103(11): 1-9.
- Ningsih, F., Annas, J. Y., I'tishom, R. 2021. Peningkatan Durasi Infertilitas pada Wanita dengan Endometriosis. *Indonesian Midwifery and Health Sciences Journal*. 5(4) : 359-366.
- Nisolle, M., Donnez, J. 1997. Peritoneal endometriosis, ovarian endometriosis, and adenomyotic nodules of the rectovaginal septum are three different entities. *Fertility and sterility*. 68(4) : 585-596.

- Nuridin, Kalma, Hasnawati, Nasir, H. 2021. Profil Nilai *Neutrophil Lymphocyte Ratio* (NLR) pada Penderita Diabetes Mellitus Tipe-2. *Jurnal Media Analis Kesehatan*. 12 (1) : 64-70.
- Ottolina, J., Bartiromo, L., Dolci, C., Salmeri, N., Schimberni, M., Villanacci, R., *et al.* 2020. Assessment of Coagulation Parameters in Women Affected by Endometriosis: Validation Study and Systematic Review of the Literature. *Diagnostics*. 10(567): 1-18.
- Paganelli, R., Iorio, A. D. 2025. The neutrophil-to-lymphocyte ratio in aging and immunosenescence. *Exploration of Immunology*. 2025(5): 1-9.
- Pangalila, K. H. Tarigan, S. P. B., Arla, V. H., Irawati, W. 2022. Use of the GnRH Antagonist Elagolix for Endometriosis in Relation to Hypoestrogenic Effect in Women. *Jurnal Biologi Tropis*. 22(2): 541-548.
- Parazzini, F., Esposito, G., Tozzi, L., Noli, S., Bianchi, S. 2016. Epidemiology of endometriosis and its comorbidities. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 209 (2017) : 1-7.
- Pašalić, E., Tambuwala, M. M., Jahjefendić, A. H. 2023. Endometriosis: Classification, pathophysiology, and treatment options. *Elsevier Pathology – Research and Practice*. 251(2023): 1-7.
- Pedrassani, M., Guerriero, S., Pascual, M., Á., Ajossa, S., Graupera, B., Pagliuca, M., *et al.* 2023. Superficial Endometriosis at Ultrasound Examination-A Diagnostic Criteria Proposal. *Diagnostics (Basel)*. 13(11): 1876.
- Perricos, A., Wenzl, R. 2024. Recent Advances in Endometriosis Pathophysiology and Pharmacological Treatment. *International Journal of Molecular Sciences*. 25(12): 1-3.
- Pratiwi, L., Nurhanifah, T., Fijri, B., Maharani, K., Wardiana. 2024. *Mengenal Mioma Uteri dan Kista Ovarium*. CV Jejak, Sukabumi.
- Quesada, J., Harma, K., Reid, S., Rao, T., Lo, G., Yang, N., *et al.* 2023. Endometriosis: A multimodal imaging review. *European Journal of Radiology*. 158(110610): 1-14.
- Saunders, P. T. K., Horne, A. W. 2025. Endometriosis: New Insights and Opportunites for Relief of Symptoms. *Biology of Reproduction*. 1(2025): 1-15.
- Saunders, P. T. K., Horne, A. W. 2023. Genetic analysis confirms a link between gastrointestinal disorders and endometriosis. *Cell Reports Medicine*. 4(1012588): 1-2.
- Signorile, P. G., Viceconte, R., & Baldi, A. 2022. New insights in pathogenesis of endometriosis. *Frontiers in medicine*. 9(1): 1-9.
- Smolarz, B., Szylo, K. Romanowicz, H. 2021. Endometriosis: Epidemiology, Classification, Pathogenesis, Treatment and Genetics (Review of Literature). *International Journal of Molecular Sciences*. 22 (10554) : 1-29.
- Song, S., Chen, L., Yu, R., Zhu, J. 2024. Neutrophil-to-Lymphocyte Ratio as a Predictor of All-Cause and Cardiovascular Mortality in Coronary Heart Disease and Hypertensive Patients: A Retrospective Cohort Study. *Frontiers*. 15(1): 1-11.
- Su, J., Li, Y., Tan, S., Cheng, T., Luo, Y., Zhang, L. 2025. Pretreatment neutrophil-to-lymphocyte ratio is associated with immunotherapy

- efficacy in patients with advanced cancer: a systematic review and meta-analysis. *Scientific Reports*. 15(446): 1-17.
- Sultan, F. R., Mappaware, N. A., Mustafa, S. 2023. Laporan Kasus: Analisis Kasus Endometriosis dalam Perspektif Medis, Bioetik dan Islam. *PREPOTIF: Jurnal Kesehatan Masyarakat*. 7(3):16633-16638.
- Suwartono, H., Kaput, J. A., Astijani, N. M., Saranga, D. 2022. Endometriosis Subkutan : Laporan Kasus. *Jurnal Medical Profession (MedPro)*. 4(1) : 29-35.
- Swarjana, I. K. 2022. *POPULASI-SAMPEL Teknik Sampling & Bias dalam Penelitian*. Penerbit ANDI, Yogyakarta.
- Tabatabaei, F., Tahernia, H., Ghaedi, A., Barzgar, A., Khanzadeh, S. 2023. Diagnostic significance of neutrophil to lymphocyte ratio in endometriosis: a systematic review and meta-analysis. *Journal BMC Womens Health*. 23 (576) : 1-20.
- Toemon, A. N., Carmelita, A. B., Nugrahini, S., Veronicha, A. M. 2023. *Buku Ajar Histologi dan Anatomi Sistem Reproduksi*. Penerbit Jejak Pustaka, Yogyakarta.
- Tsamantioti, E. S., Mahdy, H. 2023. *Endometriosis*. StatPearls, Treasure Island.
- Vida, B., Keszthelyi, E., Toth, Z., Loczi, L., Sebok, B., Merkely, P. *et al*. 2025. The Neutrophil-to-Lymphocyte (NLR) Ratio as a Potential Predictor in Conization Outcomes for Cervical Cancer. *Cancer*. 17(11): 1-10.
- Vigano, P., Caprara, F., Giola, F., Stefano, G. D., Somigliana, E., Vercellini, P. 2024. Is retrograde menstruation a universal, recurrent, physiological phenomenon? A systematic review of the evidence in humans and non-human primates. *Human Reproduction Open*. 2024(3): 1-6.
- Vercellini, P., Piccini, M., Caprara, F., Cetera, G. E., Viganò, P., Somigliana, E. 2024. Potential anatomical determinants of retrograde menstruation: a comprehensive narrative review. *Reproductive BioMedicine Online*. 49(4): 104345.
- Wang, Q., Jiang, Y., Jin, F., Gan, L., Li, R., Sun, D., *et al*. 2025. Reference range of neutrophil-to-lymphocyte ratio in healthy individuals and its predictive value for post-trauma nosocomial infections. *Frontiers in Cellular and Infection Microbiology*. 15(2025): 1-14.
- Wang, X., Jia, Y., Li, D., Guo, X., Zhou, Z., Qi, M., *et al*. 2023. The Abundance and Function of Neutrophils in the Endometriosis Systemic and Pelvic Microenvironment. *Hindawi Mediators of Inflammation*. 2023(1): 1-10.
- WHO. 2023. *Endometriosis* (online). Newsroom, Factsheets WHO. <https://www.who.int/news-room/fact-sheets/detail/endometriosis>. Diakses 24 Februari 2025.
- Xu, H., Zhao, J., Lu, J., Sun, X. 2020. Ovarian endometrioma infiltrating neutrophils orchestrate immunosuppressive microenvironment. *Journal of Ovarian Research*. 13(44): 1-8.
- Xu, Y., Chen, Y., Mai, X., Zhang, M. 2025. Prognostic Value of Neutrophil-to-Lymphocyte Ratio for the Clinical Outcomes of Chronic Kidney Disease: An Update Systematic Review and Meta-Analysis. *BMC Nephrology*. 26(419): 1-16.

- Yang, A. P., Liu, J-P., Tao, W-Q., Li, H-M. 2020. The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients. *International Immunopharmacology*. 84(2020): 1-7.
- Yang, F., Wu, Y., Hockey, R., Doust, J., Mishra, G. D., Montgomery, G. W., *et al.* 2023. Evidence of shared genetic factors in the etiology of gastrointestinal disorders and endometriosis and clinical implications for disease management. *Cell Reports Medicine*. 4(11): 1-19.
- Yannizar, Oktarita, S., Maharani, A. F. 2025. The Effect Of Competency, Communication, Organizational Commitment And Organizational Climate On The Performance Of Doctors At Mayjen H.a Thalib Hospital, Sungai Penuh City. *Journal of Social and Economics Research*. 7(1): 760-775.S
- Yilmaz, T., Pinar, E., Topdagi, Emre, Y., Atakan, A, R., Kumtepe, Yakup. 2020. The relationship between C-reactive protein, carbohydrate antigen 125, and hematological parameters to endometriotic nodule localization in pelvis. *Journal of The Chinese Medical Association*. 83(6): 577-581.
- Zain, R. N., Hapsah, H., & Syafitri, Y. (2024). Hubungan Neutrofil Limfosit Ratio (NLR) dengan Mortalitas Pasien Coronavirus (COVID 19) Derajat Berat di RSUD DR Pirngadi Medan Tahun 2020-2021. *JURNAL IMPLEMENTA HUSADA*, 5(1), 16-25.
- Zahorec, R. 2021. Neutrophil-to-lymphocyte ratio, past, present and future perspectives. *Bratislava Med Journal*. 122(7): 474-488.

