

DAFTAR PUSTAKA

- Attia GR, Zeitoun K, Edwards D, Johns A, Carr BR, Bulun, SE. Progesterone Receptor Isoform A But Not B Is Expressed in Endometriosis. *The J Clin Endocrinol Metab.* 2000. 85:8; 2897-902.
- Aghajanova L, Velarde MC, and Giudice LC. Altered Gene Expression Profiling in Endometrium: Evidence for Progesterone Resistance. *Semin Reprod Med.* 2010. 28:51–58.
- Al-Sabbagh, M, Lam, EWF, Brosens, J.J. Mechanisms of endometrial progesterone resistance. *Mol Cell Endocrinol.* 2012. 358. 208–215
- Bedaiwy MA, Dahaud W, Prokvolit YS, Yi L, Liu JH, Falcone T, Hurd WW, Mesiano S. Abundance and Localization of Progesterone Receptor Isoforms in Endometrium in Women With and Without Endometriosis and in Peritoneal and Ovarian Endometriotic Implants. *Reprod Sci.* 2015. 22(9):1153-61.
- Beliard A, Noel A, Foidart JM. Reduction of apoptosis and proliferation in endometriosis. *Fertil Steril* 2004;82:80–85.
- Bulun SE, Cheng YH, Pavone ME, Xue Q, Attar E, Trukhacheva E, Tokunaga H, Utsunomiya H, Yin P, Luo X, Lin Z, Imir G, Thung S, Su EJ, and Kim J. Estrogen Receptor- β , Estrogen Receptor- α , and Progesterone Resistance in Endometriosis. *Semin Reprod Med.* 2010. 28:36–43.
- Burney RO, Giudice LC: Pathogenesis and pathophysiology of endometriosis, *Fertil Steril.* 2012. 98(3): p. 511-9.
- Cervello I, Martinez-Conejero JA, Horcajadas JA, Pellicer A, Simon C: Identification, characterization and co-localization of label-retaining cell population in mouse endometrium with typical undifferentiated markers. *Hum Reprod.* 2007. 22: 45-51.
- Chan RW, Ng EH, Yeung WS: Identification of cells with colony-forming activity, self renewal capacity, and multipotency in ovarian endometriosis. *AmvJ Pathol.* 2011. 178: 2832-2844.
- Chen CC, Montalbano AP, Hussain I, Lee WR, Mendelson CR. The transcriptional repressor GATAD2B mediates progesterone receptor suppression of myometrial contractile gene expression. *J Biol Chem* 2017;292:12560–12576.
- Chae U, Young Min J, Kim Sung H, Ihm Jin H, Oh Sang Y, Park Yun S, Chae Dong H, Kim Hoon C, Kang Moon B. Decreased Progesterone Receptor B/A Ratio in Endometrial Cells by Tumor Necrosis Factor-Alpha and Peritoneal Fluid from Patients with Endometriosis. *Yonsei Med J.* 2016. 57(6):1468-1474.
- de Ziegler D, Borghese B, Chapron C. Endometriosis and infertility: pathophysiology and management. *Lancet* 2010, 376 (9742): 730-738.

D'Hooghe TM: Invisible microscopic endometriosis: how wrong is the sampson hypothesis of retrograde menstruation to explain the pathogenesis of endometriosis?. *Gynecol Obstet Invest.* 2003. 55: 61-62.

Eisenberg, V. H., Weil, C., Chodick, G., & Shalev, V. Epidemiology of endometriosis: a large population-based database study from a healthcare provider with 2 million members. *BJOG.* 2018. 125(1): 55–62.

Falcone T, Flyckt R: Clinical management of endometriosis. *ACOG.* 2018. 131(3): 557-572.

Figueira PG, Abrilo MS, Krikun G, Taylor HS: Stem cells in endometriosis, *Ann N Y Acad Sci.* 2011. 1221: 10-17.

Garcia-Velasco J.A., Somigliana E. Management of endometrioma in woman requiring IVF: to touch or not to touch. *Hum Reprod.* 2009. 24(3): 496-501.

Gerlinger C, Faustmann T, Hassall J, Seitz S: Treatment of endometriosis in different ethnic populations: a meta analysis of two clinical trials. *BMC Women's Health.* 2012. 12(9): 1-7.

Hogg S, Vyas S: Endometriosis update. *J Obstet Gyn Repro Med.* 2017. 12(3):1-9.

Huang F, Wang H, Zou Y, Liu K: Effect of GnRH-II on ESC proliferation, apoptosis and VEGF secretion in patient with endometriosis in vivo. *Int J Clin Exp Pathol.* 2013. 6(11): 2487-2496.

Igarashi TM, Bruner-Tran KL, Yeaman GR, Lessey BA, Edwards DP, Eisenberg E, and Osteen, KG. Reduced expression of progesterone receptor-B in the endometrium of women with endometriosis and in cocultures of endometrial cells exposed to 2,3,7,8- tetrachlorodibenzo-p-dioxin. *Fertil Steril.* 2005. 84:67–74.

Ichioka M, Mita S, Shimizu Y, Imada K, Kiyono T, Bono Y and Kyo S. Dienogest, a synthetic progestin, down-regulates expression of CYP19A1 and inflammatory and neuroangiogenesis factors through progesterone receptor isoforms A and B in endometriotic cells. *J Steroid Biochem Mol Biol.* 2015. 147:103–110.

Jammal M.P, Da Silva, A.A, Filho A.M, Cobo E.D, Adad S.J. Immunohistochemical staining of tumor necrosis factor- α and interleukin-10 in benign and malignant ovarian neoplasms. *Oncol Let.* 2015. 9(2): 979-983.

Johnson NP, Hummelshoj L, Adamson GD, Keckstein J, Taylo: World endometriosis society consensus on the classification of endometriosis. *Hum Reprod.* 2017. 32(2): 315-324.

Lazzeri L, Luisi S, Petraglia F. Progestins for the treatment of endometriosis: an update. *J Endometriosis.* 2010. 2(4): 169–181.

Liu, Y., & Zhang, W. (2017). Association between body mass index and endometriosis risk: A meta-analysis. *Oncotarget*, 8(29), 46928–46936.

Mehedintu C, Plotogea MN, Ionescu S, Antonovici M: Endometriosis still a challenge. *J Med Life.* 2014, 7: 349-357.

McKinnon B, Mueller M, Montgomery G. Progesterone resistance in endometriosis: an acquired property? *Trends Endocrinol Metab*. 2018. 29:535–548.

Oepomo TD: Temuan endometriosis pada sediaan bedah ginekologi di RS Moewardi Surakarta, PTP XII Palembang.

Parasar, P., Ozcan, P., & Terry, K. L.. Endometriosis: Epidemiology, Diagnosis and Clinical Management. *Curr Obstet Gynecol Rep*. 2017. 6(1): 34–41.

Patel B, Peters GA, Skomorovska-Prokvolit Y, Yi L, Tan H, Yousef A, Wang J, Mesiano S. Control of progesterone receptor-A transrepressive activity in myometrial cells: implications for the control of human parturition. *Reprod Sci* 2018. 25: 214–221.

Patel B, Rudnicki M, Yu J, Shu Y, Taylor RN. Progesterone resistance in endometriosis: origins, consequences and interventions. Nordic Federation of Societies of Obstetrics and Gynecology. *Acta Obstet Gynecol Scan* (AOGS). 2017; 96: 623–632.

Patel B, Elguero S, Thakore S, Dahoud W, Bedaiwy M, and Mesiano S. Role of nuclear progesterone receptor isoforms in uterine pathophysiology. *Hum Reprod Update*. 2015; 0(0):1–19.

Ragab. D, Abbas. A, and Salem R. Increased expression of IL-37 correlates with TNF- α levels and disease stage in endometriosis patients. *Egypt J Med Hum Genet*. 2022. 23:72.

Reis FM., Coutinho, LM., Vannuccini, S, Batteux, F, Chapron C, and Petraglia F. Progesterone receptor ligands for the treatment of endometriosis: the mechanisms behind therapeutic success and failure. *Hum Reprod Update*. 2020. 26(4): 565-585.

Rizzardi A.E, Johnson A.T, Vogel R.I, Pambuccian S.E, Henriksen J, Skubit A.PN, Metzger G.J, and Schmechel S.C. Quantitative comparison of immuno histochemical staining measured by digital image analysis versus pathologist visual scoring. *Diagn Pathol*. 2012. 7:42

Samsulhadi: Epidemiologi endometriosis pada infertilitas, *Majalah Obstetri dan Ginekologi*. 1994. 4: 611-618.

Sharpe-Timms KL, Piva M, Ricke EA, Surewicz K, Zhang YL: Endometriotic lesions synthesize and secrete a haptoglobin-like protein. *Biol Reprod*. 1998. 58: 988-994.

Schindelin J., Rueden, C.T., Hiner M.C., Eliceiri K.W. The ImageJ Ecosystem: An Open Platform for Biomedical Image Analysis. *Mol. Reprod. Dev*. 2015. 82: 518-529.

Schroeder, A *et al.*, The ImageJ ecosystem: Open-source software for image visualization, processing, and analysis. *Protein Sci*. 2021. 30(1): 234–249.

Sourial S, Tempest N, Hapangama DK: Theories on the pathogenesis of endometriosis. *Int J Reprod Med*. 2014. 2014; 179515.

Starzinki-Powitz A, Gaetje R, Zeitvogel A, et al: Tracing cellular and mollecular mechanism involved in endometriosis. *Hum Reprod Update*. 1998. 4: 724-729.

Ulukus M, Cakmak H, Arici A. The Role-of Endometrium in Endometriosis. *J Soc Gynecol Investig*. 2006. 13 (7): 467-476.

Vannuccini, S, Clemenza, S, Rossi, M, Petraglia, F. Hormonal treatments for endometriosis: The endocrine background. *Rev Endocr Metab Disord*. 2022. 23(3): 333–355.

Vercellini, P., Viganò, P., Somigliana, E., & Fedele, L. Endometriosis: pathogenesis and treatment. *Nat Rev Endocrinol*. 2013. 10(5): 261–275.

Warren Nothnick, Zahraa Alali. Recent advances in the understanding of endometriosis: the role of inflammatory mediators in disease pathogenesis and treatment. *F1000Res*. 2016. 5. F1000 Faculty Rev:186

Wu Y, Starzinski-Powitz A, Guo SW. Prolonged stimulation with tumor necrosis factor- α induced partial methylation at PR-B promoter in immortalized epithelial-like endometriotic cells. *Fertil Steril*. 2008. 90: 234–7.

Yilmaz BD, Bulun SE. Endometriosis and nuclear receptors. *Hum Reprod Update* 2019. 25: 473–485.

Zondervan KT, Becker CM, Kaga K, Missmer SA: Endometriosis, *Nature Rev*. 2018. 4(9): 1-25.