

DAFTAR PUSTAKA

- Adam, S.M., Gayer, N., Hosie, M.J. & Murphy, C.R. (2002) Human Uterodomes (Pinopods) do not display pinocytotic function. *Hum Reprod*, 17(1); 1980-1986.
- Aslam M, Ijaz L, Tariq S, Shafqat, Ashraf R, Kazmi T. (2007) Comparison of Transvaginal sonography and Saline Contrast Sonohysterography in Women with Abnormal Uterine Bleeding: Correlation with Hysteroscopy and Histopathology. *Int J of Health Science*, 1(1): 17-24.
- Barbosa IC, Marques D, Coutinho EM. (1997) Hysteroscopy and transvaginal sonography in primary infertility. *J Am Assoc Gynecol Laparosc.*;4:13-18.
- Bittencourt CA, Dos Santos Simões R, Bernardo WM, Fuchs LFP, Soares Júnior JM, Pastore AR, Baracat EC. (2017) Accuracy of saline contrast sonohysterography in detection of endometrial polyps and submucosal leiomyomas in women of reproductive age with abnormal uterine bleeding: systematic review and meta-analysis. *Ultrasound obstet gynecol*, 50(1):32-39.
- Carvalho CV, Leite DB, Gomes MT, Baracat EC, Lopes LA, Nicolau SM, Gonçalves WJ. (2007) Progesterone receptor (PROGINS) polymorphism and the risk of endometrial cancer development. *Int J Gyn Ca*, Jan-Feb;17(1):229-32.
- Costa, I. R., Silva, R. C., Frare, A. B., Silva, C. T., Bordin, B. M., Souza, S. R., Ribeiro Junior, C. L. & Moura, K. K. (2011) Polymorphism of the progesterone receptor gene associated with endometriosis in patients from Goiás, Brazil. *Genet Mol Res*, 10(3): 1364-70.
- Creus M, Casamitjana R, Cardesa A, Vanrell JA, Balasch J. (2013) Endometrial pinopode and α v β 3 integrin expression is not impaired in infertile patients with endometriosis. *J Assist Reprod Genetic*, 20(11):465-73.

- Cramer DW, Hornstein MD, McShane P, Powers RD, Lescault PJ (2003) Human progesterone receptor polymorphisms and implantation failure during in vitro fertilization. *Am J Obstet Gynecol.* ;189:1085–1092.
- D'Amora P., Maciel TT, Tambellini R, Mori MA, Pesquero JB. (2009) Disrupted cell cycle control in cultured endometrial cells from patients with endometriosis harboring the progesterone receptor polymorphism PROGINS. *Am J Pathol* Jul;175(1):215-24.
- D'Amora, P., Maciel, T. T., Tambellini, R., Mori, M. A., Pesquero, J. B., Sato, H., Girao, M. J., Guerreiro da Silva, I. D. & Schor, E. (2009) Disrupted cell cycle control in cultured endometrial cells from patients with endometriosis harboring the progesterone receptor polymorphism PROGINS. *Am J Pathol*, 175(1): 215-24.
- Diedrich K., Fauser B.C.J.M., Devroey P., Griesinger G. (2007) The role of the endometrium and embryo in human implantation. *Hum. Reprod. Update* 13 (4): 365-377.
- Dimitriadis E., White C.A., Jones R.L., Salamonsen L.A. (2005) Cytokines, chemokines and growth factors in endometrium related to implantation. *Hum. Reprod. Update* 11 (6): 613-630.
- Dreisler E, Sorensen S.S, Ibsen P.H. (2008) Prevalence of endometrial polyps and abnormal uterine bleeding in a Danish population aged 20-74 years. *Ultrasound Obstet Gynecol*, 33:102-108.
- Dueholm M, Jensen M.L., Laursen H, Kracht P. (2001) Can the endometrial thickness as measured by transvaginal sonography be used to exclude polyps or hiperplasia in pre-menopausal patients with abnormal uterine bleeding? *Acta Obstet Gynecol Scand*, 80: 645-651.
- Gimenes C, Bianco B, Mafra FA, Rosset V, Christofolini DM, Barbosa CP. (2006) The progins progesterone receptor gene polymorphism is not related to endometriosis-associated infertility or to idiopathic infertility. *Clinics*, 65(11):1073-6.
- Gkrozou F., Dimakopoulos G, Vrekoussis T, Lavasidis L, Koutlas A, Navrozoglou I, Stefos T, Paschopoulos M. (2014) Hysteroscopy in women with abnormal uterine bleeding: a meta-analysis on four major endometrial pathologies. *Arch Gynecol Obstet*.

- Govindan S, Ahmad SN, Vedicherla B, Kodati V, Jahan P, Rao KP, Ahuja YR, Hasan Q. (2007) Association of progesterone receptor gene polymorphism (PROGINS) with endometriosis, uterine fibroids and breast cancer. *Ca Biomark*, 3(2):73-8.
- Groothuis P.G., Dassen H.H.N.M., Romano A., Punyadeera C. (2007) Estrogen and the endometrium: lessons learned from gene expression profiling in rodents and human *Hum. Reprod. Update* 13 (4): 405-417.
- Gupta, S., Agarwal, A., Krajcir, R., Alvares, J.G. (2006) Role of oxidative stress in endometriosis. *Reprod BioMed Online*. 13(1):126-34
- Haouzi D, Dechaud H, Assou S, De Vos J, Hamamah S (2012) Insights into human endometrial receptivity from transcriptomic and proteomic data. *Reprod Biomed Online*, 24:23-34.
- Hasegawa E, Ito H, Hasegawa F, Hatano K. (2012) Expression of leukemia inhibitory factor in the endometrium in abnormal uterine cavities during the implantation window. *Fert Stert* 97(4):953–958
- Hata H, Humano M, Watanabe J, Kuramoto H. (1998) Role of estrogen and estrogen-related growth factor in the mechanism of hormone dependency of endometrial carcinoma cells. *Oncology*, 55(Suppl 1):35–44.
- Horcajadas J.A., Pellicer A., Simón C. (2007) Wide genomic analysis of human endometrial receptivity: new times, new opportunities *Hum. Reprod. Update* 13 (1): 77-86
- Inceboz US, Nese N, Uyar Y, Ozcakil HT, Kurtul O, Baytur YB, Kandiloglu AR, Caglar H, Fraser IS. (2006) Hormone receptor expressions and proliferation markers in postmenopausal endometrial polyps. *Gynecol Obstet Invest*, 61:24–28.
- Isikoglu, M., Berkkanoglu, M., Senturk, Z., Coetzee, K., and Ozgur, K. (2006) Endometrial polyps smaller than 1.5 cm do not affect ICSI outcome. *Reprod Biomed Online*.; 12: 199–204

- Jin XY, Zhao LJ, Hu XX, Wang YY, Lin X. (2017) Pinopode skor around the time of implantation is predictive of successful implantation following frozen embryo transfer in hormone replacement cycles. *Hum Reprod* 2017 Dec 1;32(12):2394-2403.
- Lass, A., Williams, G., Abusheikha, N., and Brinsden, P. (1999) The effect of endometrial polyps on outcomes of in vitro fertilization (IVF) cycles. *J Assist Reprod Genet.*; 16: 410 – 15
- Lattuada D, Somigliana E, Viganò P, Candiani M, Pardi G, Di Blasio AM. (2004) Genetics of endometriosis: a role for the progesterone receptor gene polymorphism PROGINS? *Clin Endocrin*, 61:190-4.
- Lessey BA, Kim JJ. (2017) Endometrial receptivity in the eutopic endometrium of women with endometriosis: it is affected, and let me show you why. *Fert Stert* , 108(1):19-27.
- Livak, K.J. and Schmittgen, T.D. (2001) Analysis of relative gene expression data using real-time quantitative PCR method. *Methods.*; 25: 402-8.
- Lopes RG, Baracat EC, de Albuquerque Neto LC, Ramos JF, Yatabe S, Depesr DB, Lippi UG. (2007) Analysis of estrogen- and progesterone-receptor expression in endometrial polyps. *J Minim Invasive Gynecol.*;14(3):300–303.
- Maia H, Maltez A, Calmon LC, Oliveira M. (1998) Histopathology and steroid receptors in endometrial polyps of postmenopausal patients under hormone-replacement therapy. *Gynaecol Endosc.*;7(5):267–272.
- Maia H, Maltez A, Studard E, Athayde C, Coutinho EM. (2004) Effect of previous hormone replacement therapy on endometrial polyps during menopause. *Gynecol Endocrinol*, 18:299–304.
- Maia H, Maltez A, Studart E, Athayde C. (2014) Ki-67, Bcl-2 and p53 expression in endometrial polyps and in the normal endometrium during the menstrual cycle. *BJOG*, 111(11):1242–1247.
- May K.E., Villar J., Kirtley S., Kennedy S.H., Becker C.M. (2011) Endometrial alterations in endometriosis: a systematic review of putative biomarkers *Hum. Reprod* 17 (5): 637-653.

- Mittal K, Schwartz L, Goswami S, Demopoulos R. (1996) Estrogen and progesterone receptor expression in endometrial polyps. *Int J Gynecol Pathol.*;15(4):345–348.
- Peji S.A., Kasapovi J.D., Todorovi A.U. (2013) Antioxidant enzymes in women with endometrial polyps: relation with sex hormones. *Eur J Obstet Gynecol Reprod Biol* . 170(1):241-6.
- Peng X, Li T, Xia E, Xia C, Liu Y, Yu D. (2009) A comparison of oestrogen receptor and progesterone receptor expression in endometrial polyps and endometrium of premenopausal women. *J Obstet Gynaecol.* ;29(4):340–346.
- Perez-Medina, T., Bajo-Arenas, J., Salazar, F., Redondo, T., Sanfrutos, L., Alvarez, P. (2005). Endometrial polyps and their implication in the pregnancy rates of patients undergoing intrauterine insemination: a prospective, randomized study. *Hum Reprod.*; 20: 1632–1635.
- Pisarska MD, Carson SA, Casson PR, Tong X, Buster JE, Keiback DG. (2003). A mutated progesterone receptor allele is more prevalent in unexplained infertility. *Fert Stert.*;80:651-3.
- Qiong Z, Jie H, Yonggang W, B Xu, Jing Z. (2017) Clinical validation of pinopode as a marker of endometrial receptivity: a randomized controlled trial. *Fert Stert* ;108:513-18.
- Quinn C.E. , Casper R.F. (2009) Pinopodes: a questionable role in endometrial receptivity *Hum. Reprod. Update.* 15 (2): 229-236.
- Rackow B.W, Tetrault A.M., Taylor H.S. (2008) Endometrial polyps affect molecular determinants of endometrial receptivity. *Fert Stert* 90:164.
- Rackow B.W., Jorgensen E., Taylor H.S. (2011) Endometrial polyps affect uterine receptivity. *Fert Stert*, 95 (8) 2690–2692.
- Rackow, B.W. and Taylor, H.S. (2010) Submucosal uterine leiomyomas have a global effect on molecular determinants of endometrial receptivity. *Fert Stert.*; 93: 2027–2034
- Revel A. (2012) Defective endometrial receptivity. *Fert and Stert* 97(5): 1028–1032.

- Richlin S.S, Ramachandran S., Kavtaradze N.,(2002) Glycodelin levels in uterine flushing and plasma of patients with leiomyoma and polyps: Implications for implantation. *Fert Stert* 78:271
- Romano A, Delvoux B, Fischer DC, Groothuis P. (2007) The PROGINS polymorphism of the human progesterone receptor diminishes the response to progesterone. *J Mol Endocrinol.*;38:331–50.
- Ruiz-Alonso M, Blesa D, Simon C. (2012) The genomics of the human endometrium. *Biochim Biophys Acta* 1822,:1931-1942.
- Shokeir, T.A., Shalan, H.M., and El-Shafei, M.M. (2004) Significance of endometrial polyps detected hysteroscopically in eumenorrheic infertile women. *J Obstet Gynaecol Res*; 30: 84–89.
- Silberstein T, Saphier O, Voorhis B.J. (2006) Endometrial polyps in Reproductive-Age Fertile and Infertile Women. *IMAJ*, 8:192-195.
- Spiewankiewicz, B., Stelmachow, J., Sawicki, W., Cendrowski, K., Wypych, P., and Swiderska, K. (2003) The effectiveness of hysteroscopic polypectomy in cases of female infertility. *Clin Exp Obstet Gynecol*, 30: 23–25.
- Stowitzki T., Germeyer A., Popovici R., von Wolff M. (2006) The human endometrium as a fertility-determining factor *Hum. Reprod. Update*. 12 (5): 617-630.
- Tapia-Pizarro A., Figueroa P., Brito J., Marín J.C, David J. (2014) Endometrial gene expression reveals compromised progesterone signaling in women refractory to embryo implantation. *Reproductive Biology and Endocrinology*, 12:92.
- Taylor LJ, Jackson TL, Reid JG, Duffy SRG. (2003) The differential expression of oestrogen receptors, progesterone receptors, Bcl-2 and Ki67 in endometrial polyps. *BJOG*, 110:794–798.
- Thijs I, Neven P, Van Hooff I, Tonglet R, Van Belle Y, De Muylder X, Vanderick G. (2000) Oestrogen and progesterone receptor expression in postmenopausal endometrial polyps and their surrounding endometrium. *Eur J Cancer*, 36:108–109.

- van Kaam KJ, Romano A, Schouten JP, Dunselman GA, Groothuis PG. (2007) Progesterone receptor polymorphism +331G/A is associated with a decreased risk of deep infiltrating endometriosis. *Hum Reprod*, 22(1):129-35.
- Varasteh, N.N., Neuwirth, R.S., Levin, B., and Keltz, M.D. (1999) Pregnancy rates after hysteroscopic polypectomy and myomectomy in infertile women. *Obstet Gynecol*, 94: 168–171
- Wieser F, Schneeberger C, Tong D. (2002) PROGINS receptor gene polymorphism is associated with endometriosis. *Fert Stert*, 77(2):309-12.