



## DAFTAR PUSTAKA

- Bulun, S. E. (2018) *Endometriosis*. Eighth Edi, *Yen & Jaffe's Reproductive Endocrinology: Physiology, Pathophysiology, and Clinical Management: Eighth Edition*. Eighth Edi. Elsevier Inc. doi: 10.1016/B978-0-323-47912-7.00025-1.
- Cooke, P. S. et al. (2013) 'Uterine glands: Development, function and experimental model systems', *Molecular Human Reproduction*, 19(9), pp. 547–558. doi: 10.1093/molehr/gat031.
- Donnez, O. et al. (2015) 'Invasion process of induced deep nodular endometriosis in an experimental baboon model: Similarities with collective cell migration?', *Fertility and Sterility*. Elsevier Inc., 104(2), p. 491–497.e2. doi: 10.1016/j.fertnstert.2015.05.011.
- Gabrielli, M. G. and Accili, D. (2010) 'The chick chorioallantoic membrane: A model of molecular, structural, and functional adaptation to transepithelial ion transport and barrier function during embryonic development', *Journal of Biomedicine and Biotechnology*, 2010. doi: 10.1155/2010/940741.
- Gialeli, C., Theocharis, A. D. and Karamanos, N. K. (2011) 'Roles of matrix metalloproteinases in cancer progression and their pharmacological targeting', *FEBS Journal*, 278(1), pp. 16–27. doi: 10.1111/j.1742-4658.2010.07919.x.
- Grzechocińska, B. et al. (2017) 'The role of metalloproteinases in endometrial remodelling during menstrual cycle', *Ginekologia Polska*, 88(6), pp. 337–342. doi: 10.5603/GP.a2017.0063.
- Haque, M. (2018) *Endometrial polyp\_investigatio.PDF*, *PathologyOutlines.com website*. Available at: <http://www.pathologyoutlines.com/topic/uterusendopolyp.html> (Accessed: 4 December 2018).
- Inagaki, N. et al. (2003) 'Uterine cavity matrix metalloproteinases and cytokines in patients with leiomyoma, adenomyosis or endometrial polyp', *European Journal of Obstetrics Gynecology and Reproductive Biology*, 111(2), pp. 197–203. doi: 10.1016/S0301-2115(03)00244-6.
- Indraccolo, U. et al. (2013) 'The pathogenesis of endometrial polyps: A systematic semi-quantitative review', *European Journal of Gynaecological Oncology*, 34(1), pp. 5–22.
- Khan, Z. and Stewart, E. A. (2018) 'Benign Uterine Diseases', in *Yen & Jaffe's Reproductive Endocrinology: Physiology, Pathophysiology, and Clinical Management: Eighth Edition*. Eighth Edi. Elsevier Inc., p. 643–661.e15. doi: 10.1016/B978-0-323-47912-7.00026-3.
- Kim, M. R. et al. (2003) 'High frequency of endometrial polyps in



endometriosis', *Journal of the American Association of Gynecologic Laparoscopists*, 10(1), pp. 46–48. doi: 10.1016/S1074-3804(05)60233-2.

Lieng, M. et al. (2009) 'Prevalence, 1-Year Regression Rate, and Clinical Significance of Asymptomatic Endometrial Polyps: Cross-sectional Study', *Journal of Minimally Invasive Gynecology*. Elsevier Ltd, 16(4), pp. 465–471. doi: 10.1016/j.jmig.2009.04.005.

Maas, J. W. M. et al. (2001) 'Development of endometriosis-like lesions after transplantation of human endometrial fragments onto the chick embryo chorioallantoic membrane', 16(4), pp. 627–631.

Maia, H. et al. (2006) 'Aromatase and cyclooxygenase-2 expression in endometrial polyps during the menstrual cycle', *Gynecological Endocrinology*, 22(4), pp. 219–224. doi: 10.1080/09513590600585955.

Matarese, G. et al. (2003) 'Pathogenesis of endometriosis: Natural immunity dysfunction or autoimmune disease?', *Trends in Molecular Medicine*, 9(5), pp. 223–228. doi: 10.1016/S1471-4914(03)00051-0.

Mescher, A. (2010) *Junqueira's Basic Histology Text & Atlas 12 edition*. United States of America: The McGraw-Hill Companies, Inc.

Nap, A. (2004) *Pathogenesis Endometriosis Sampson was right*.

Nap, A. W. et al. (2004) 'Inhibiting MMP activity prevents the development of endometriosis in the chicken chorioallantoic membrane model', *Human Reproduction*, 19(10), pp. 2180–2187. doi: 10.1093/humrep/deh408.

Osteen, K. G. et al. (2003) 'Matrix Metalloproteinases and Endometriosis', *Seminars in Reproductive Medicine*, 21(2), pp. 155–163.

Peres, G. F. et al. (2018) 'Immunohistochemical expression of hormone receptors, Ki-67, endoglin (CD105), claudins 3 and 4, MMP-2 and-9 in endometrial polyps and endometrial cancer type I', *OncoTargets and Therapy*, 11, pp. 3949–3958. doi: 10.2147/OTT.S160014.

Pernick, N. (2012) *Dating of Endometrium*, *Www.Pathologyoutlines.Com*. Available at: <http://pathologyoutlines.com/topic/uterusdating.html> (Accessed: 4 December 2018).

Poncelet, C. et al. (2002) 'Expression of cadherins and CD44 isoforms in human endometrium and peritoneal endometriosis', *Acta Obstetricia et Gynecologica Scandinavica*, 81(3), pp. 195–203. doi: 10.1034/j.1600-0412.2002.810302.x.

Ribatti, D. (2017) 'The chick embryo chorioallantoic membrane (CAM) assay', *Reproductive Toxicology*. Elsevier Ltd, 70, pp. 97–101. doi: 10.1016/j.reprotox.2016.11.004.

Salim, S. et al. (2011) 'Diagnosis and Management of Endometrial Polyps: A



Critical Review of the Literature', *Journal of Minimally Invasive Gynecology*, 18(5), pp. 569–581. doi: 10.1016/j.jmig.2011.05.018.

Sampson, J. A. (1925) 'Heterotopic or misplaced endometrial tissue', *American Journal of Obstetrics and Gynecology*. Elsevier Inc., 10(5), pp. 649–664. doi: 10.1016/S0002-9378(25)90629-1.

Schorge J, Schaffer J, Halvorson L, Hoffman BL, and C. G. (2008) *William Gynecology, 1<sup>st</sup> edition*. New York: Mc-Graw Hill Education.

Shan, B. et al. (2013) 'Estrogen up-regulates MMP2/9 expression in endometrial epithelial cell via VEGF-ERK1/2 pathway', *Asian Pacific Journal of Tropical Medicine*. Hainan Medical College, 6(10), pp. 826–830. doi: 10.1016/S1995-7645(13)60146-7.

Shen, L. et al. (2011) 'High prevalence of endometrial polyps in endometriosis-associated infertility', *Fertility and Sterility*. Elsevier Ltd, 95(8), p. 2722–2724.e1. doi: 10.1016/j.fertnstert.2011.04.067.

Sohler, F. et al. (2013) 'Tissue remodeling and nonendometrium-like menstrual cycling are hallmarks of peritoneal endometriosis lesions', *Reproductive Sciences*, 20(1), pp. 85–102. doi: 10.1177/1933719112451147.

Sourial, S., Tempest, N. and K.Hapangama, D. (2014) 'Theories on the pathogenesis of malignant tumors.', *International Journal of Reproductive Medicine*, 11(9–10), p. 9. doi: 10.1155/2014/179515.

Spencer, T. E. (2014) 'Biological Roles of Uterine Glands in Pregnancy', *Seminars in Reproductive Medicine*, 32(5), pp. 346–357. doi: 10.1055/s-0034-1376354.

Starzinski-Powitz, A. et al. (1998) 'Tracing cellular and molecular mechanisms involved in endometriosis', *Human Reproduction Update*, 4(5), pp. 724–729.

UGM (2007) *Besar Sampel dan Teknik Sampling*. Available at: [gamel.flk.ugm.ac.id](http://gamel.flk.ugm.ac.id).

Vander Borght, M. and Wyns, C. (2018) 'Fertility and infertility: Definition and epidemiology', *Clinical Biochemistry*, (March). doi: 10.1016/j.clinbiochem.2018.03.012.

Vercellini, Paolo; Vigeno, Paola; Somigliana, Edgardo; Fedele, L. (2014) 'Endometriosis: Pathogenesis and treatment', *Endometriosis: Pathogenesis and Treatment*. Nature Publishing Group, 10(5), pp. 1–477. doi: 10.1007/978-4-431-54421-0.

Viganò, P. et al. (2004) 'Endometriosis: Epidemiology and aetiological factors', *Best Practice and Research: Clinical Obstetrics and Gynaecology*, 18(2), pp. 177–200. doi: 10.1016/j.bpobgyn.2004.01.007.



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INVASI PADA MODEL CHORIOALLANTOIC MEMBRANE (CAM) AYAM

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Wang, J. H., Zhao, J. and Lin, J. (2010) 'Opportunities and Risk Factors for Premalignant and Malignant Transformation of Endometrial Polyps: Management Strategies', *Journal of Minimally Invasive Gynecology*. Elsevier Ltd, 17(1), pp. 53–58. doi: 10.1016/j.jmig.2009.10.012.

Xiong, W. et al. (2015) 'Estradiol promotes cells invasion by activating  $\beta$ -catenin signaling pathway in endometriosis', *Reproduction*, 150(6), pp. 507–516. doi: 10.1530/REP-15-0371.

Xuebing, P. et al. (2011) 'Is endometrial polyp formation associated with increased expression of vascular endothelial growth factor and transforming growth factor-beta1?', *European Journal of Obstetrics Gynecology and Reproductive Biology*, 159(1), pp. 198–203. doi: 10.1016/j.ejogrb.2011.06.036.

Yang, Y. and Yang, W. (2017) 'Epithelial-to-mesenchymal transition in the development of endometriosis', 8(25), pp. 41679–41689.